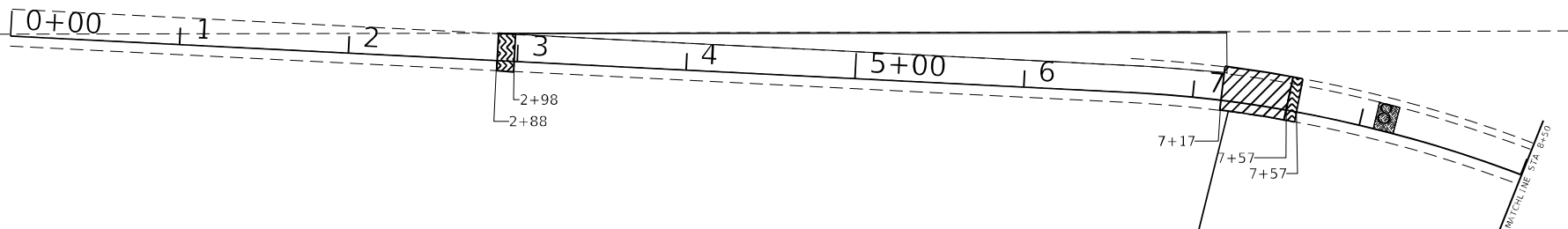
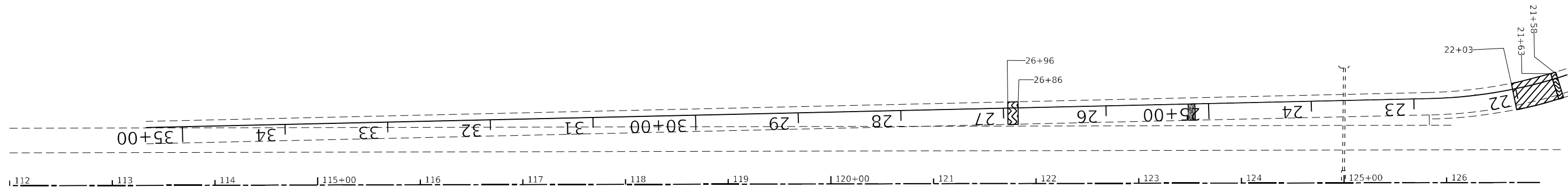


MAXCONN
RAMP A



MAXCONN
RAMP E

SEE MAXWELL INTERCHANGES
BUTT JOINT AND TAPER DETAIL

LEGEND

- ① HMA SURFACE REMOVAL, 4"
- ② POLY. SMA BINDER COURSE IL 12.5 N80, 2"
- ③ POLY. LEVELING BINDER COURSE (MACHINE METHOD) IL 4.75 N50, 1"
- ④ POLY. SMA SURFACE COURSE, MIX "E," IL 12.5 N80, 2"

SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR SHOULDER TREATMENT.
SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR RAMPS TREATMENT.

- HMA SURFACE REMOVAL BUTT JOINT
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- HMA SURFACE REMOVAL, 3"
- EXPANSION JOINT
- HMA SURFACE REMOVAL 2", 2" SMA SURFACE



MODEL NUMBER: N/A
FILE NAME: 68C45

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED AND REMOVAL SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

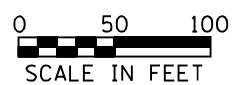
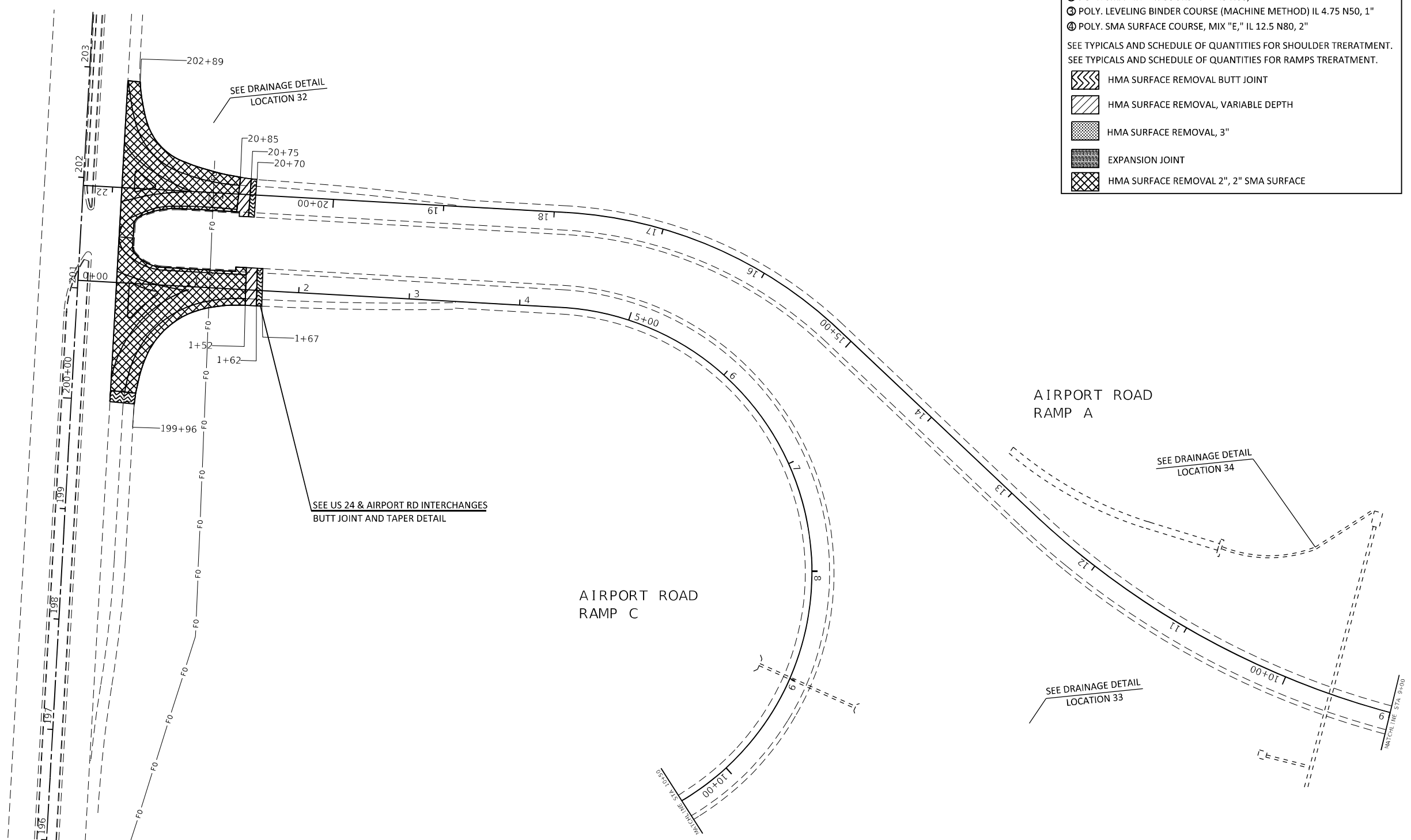
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	101
CONTRACT NO. 68C45				
		ILLINOIS FED. AID PROJECT		

LEGEND

- ① HMA SURFACE REMOVAL, 4"
- ② POLY. SMA BINDER COURSE IL 12.5 N80, 2"
- ③ POLY. LEVELING BINDER COURSE (MACHINE METHOD) IL 4.75 N50, 1"
- ④ POLY. SMA SURFACE COURSE, MIX "E," IL 12.5 N80, 2"

SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR SHOULDER TREATMENT.
SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR RAMPS TREATMENT.

- HMA SURFACE REMOVAL BUTT JOINT
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- HMA SURFACE REMOVAL, 3"
- EXPANSION JOINT
- HMA SURFACE REMOVAL 2", 2" SMA SURFACE



MODEL NUMBER: 11/01/2015
FILE NAME: 68C45

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

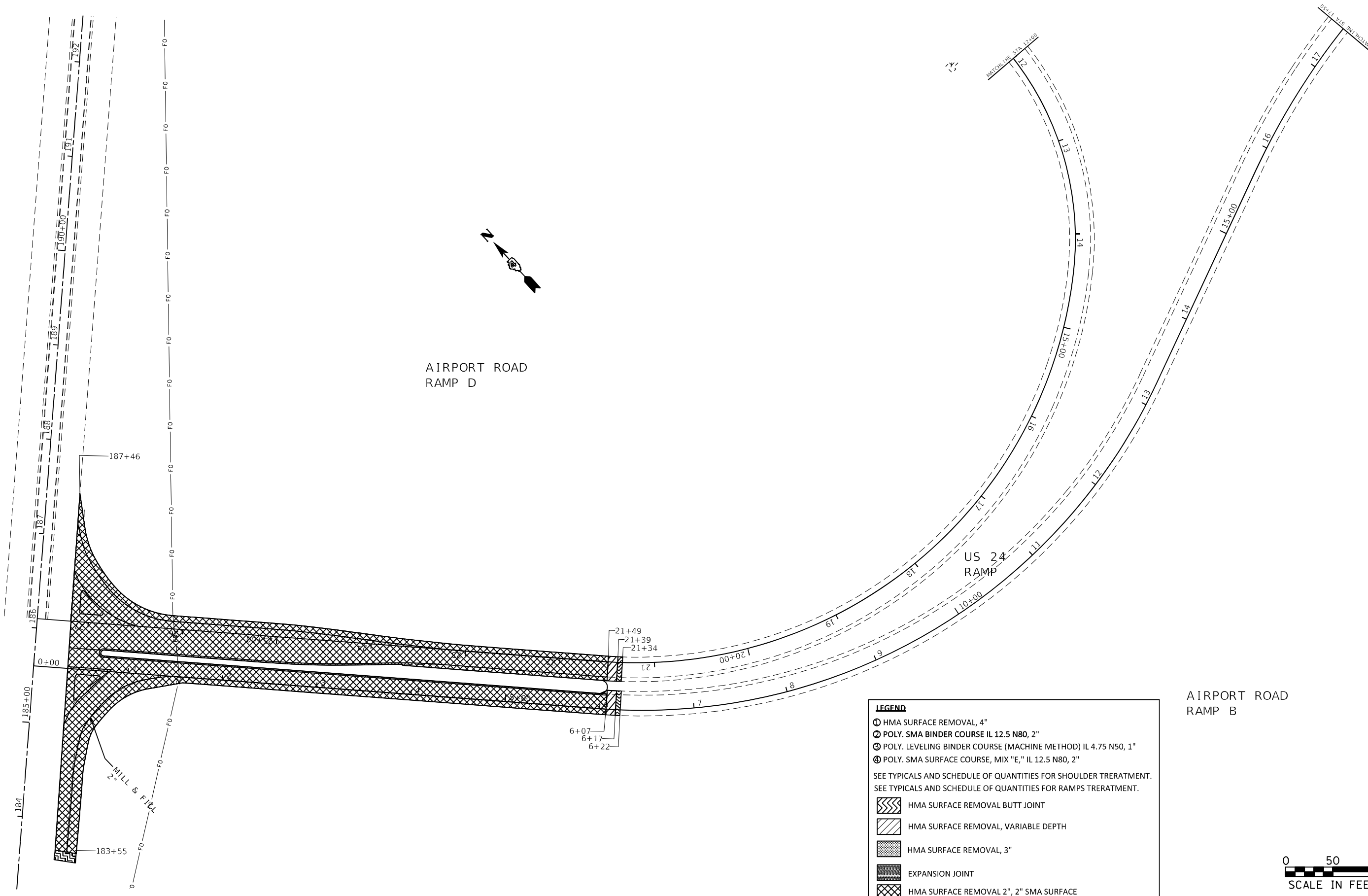
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED AND REMOVAL SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	102
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		

MODEL NUMBER: 111111111111
FILE NAME: 111111111111



AIRPORT ROAD
RAMP D

US 24
RAMP

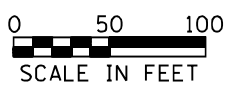
AIRPORT ROAD
RAMP B

LEGEND

- ⊖ HMA SURFACE REMOVAL, 4"
- ⊖ POLY. SMA BINDER COURSE IL 12.5 N80, 2"
- ⊖ POLY. LEVELING BINDER COURSE (MACHINE METHOD) IL 4.75 N50, 1"
- ⊖ POLY. SMA SURFACE COURSE, MIX "E," IL 12.5 N80, 2"

SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR SHOULDER TREATMENT.
SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR RAMP TREATMENT.

- HMA SURFACE REMOVAL BUTT JOINT
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- HMA SURFACE REMOVAL, 3"
- EXPANSION JOINT
- HMA SURFACE REMOVAL 2", 2" SMA SURFACE



USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED AND REMOVAL SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

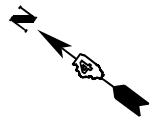
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	103
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① HMA SURFACE REMOVAL, 4"
- ② POLY. SMA BINDER COURSE IL 12.5 N80, 2"
- ③ POLY. LEVELING BINDER COURSE (MACHINE METHOD) IL 4.75 N50, 1"
- ④ POLY. SMA SURFACE COURSE, MIX "E," IL 12.5 N80, 2"

SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR SHOULDER TREATMENT.
SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR RAMPS TREATMENT.

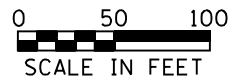
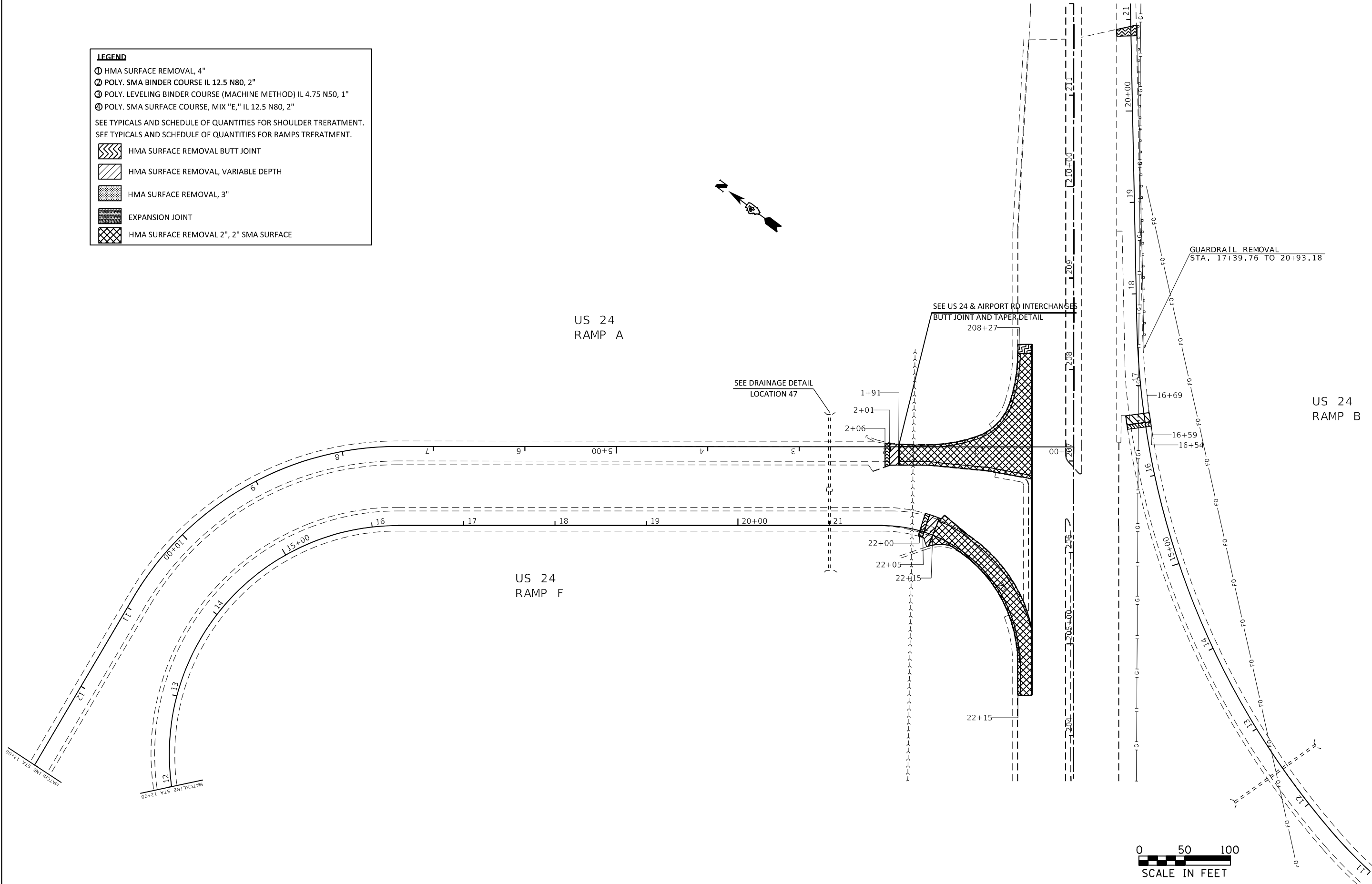
- HMA SURFACE REMOVAL BUTT JOINT
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- HMA SURFACE REMOVAL, 3"
- EXPANSION JOINT
- HMA SURFACE REMOVAL 2", 2" SMA SURFACE



US 24
RAMP A

US 24
RAMP F

US 24
RAMP B



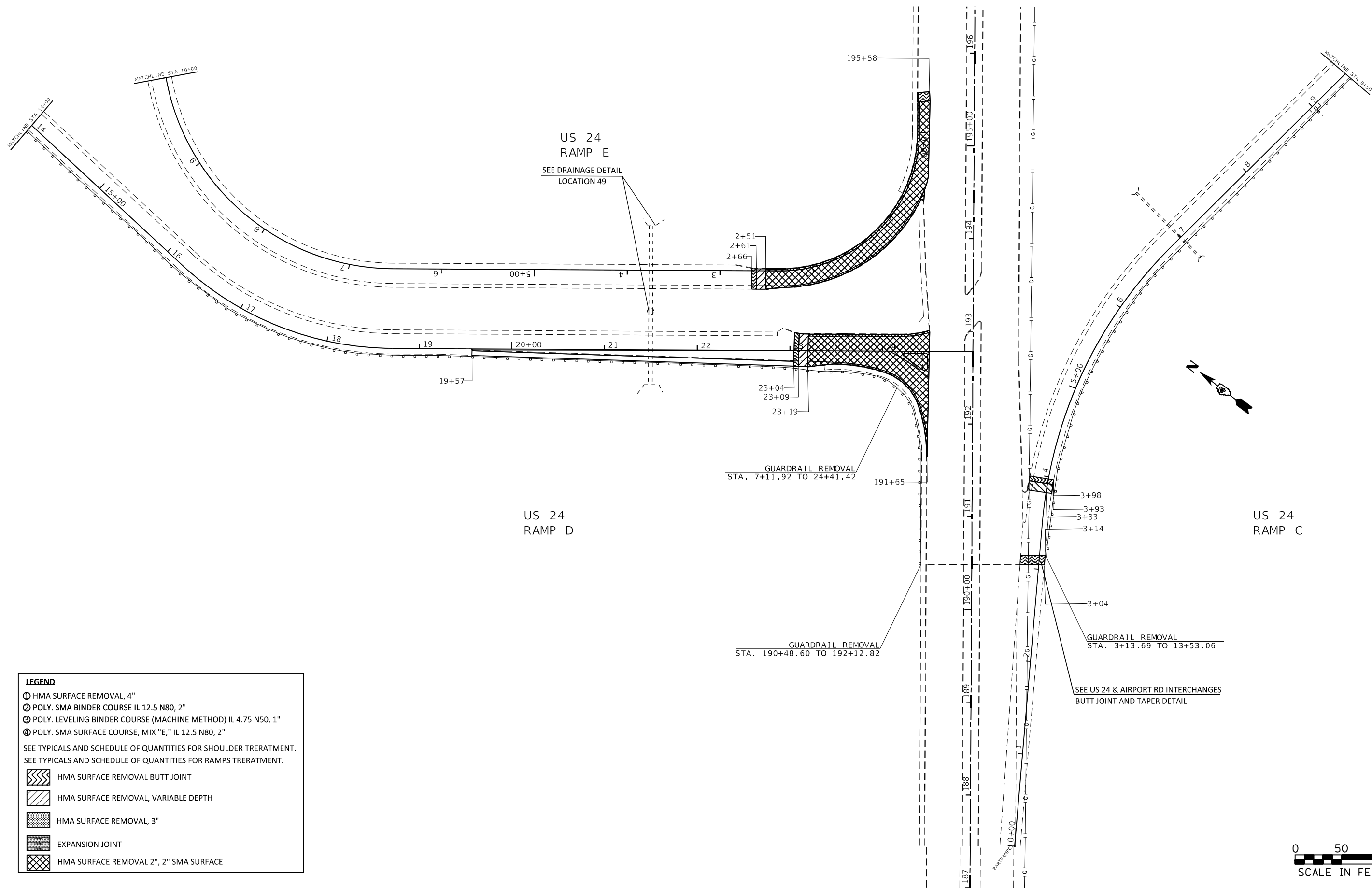
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FILE NAME: 68C45

USER NAME = \$USERS	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED AND REMOVAL SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	104
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① HMA SURFACE REMOVAL, 4"
- ② POLY. SMA BINDER COURSE IL 12.5 N80, 2"
- ③ POLY. LEVELING BINDER COURSE (MACHINE METHOD) IL 4.75 N50, 1"
- ④ POLY. SMA SURFACE COURSE, MIX "E," IL 12.5 N80, 2"

SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR SHOULDER TREATMENT.
SEE TYPICALS AND SCHEDULE OF QUANTITIES FOR RAMPS TREATMENT.

- HMA SURFACE REMOVAL BUTT JOINT
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- HMA SURFACE REMOVAL, 3"
- EXPANSION JOINT
- HMA SURFACE REMOVAL 2", 2" SMA SURFACE

MODEL NUMBER: 68C45
FILE NAME: 68C45

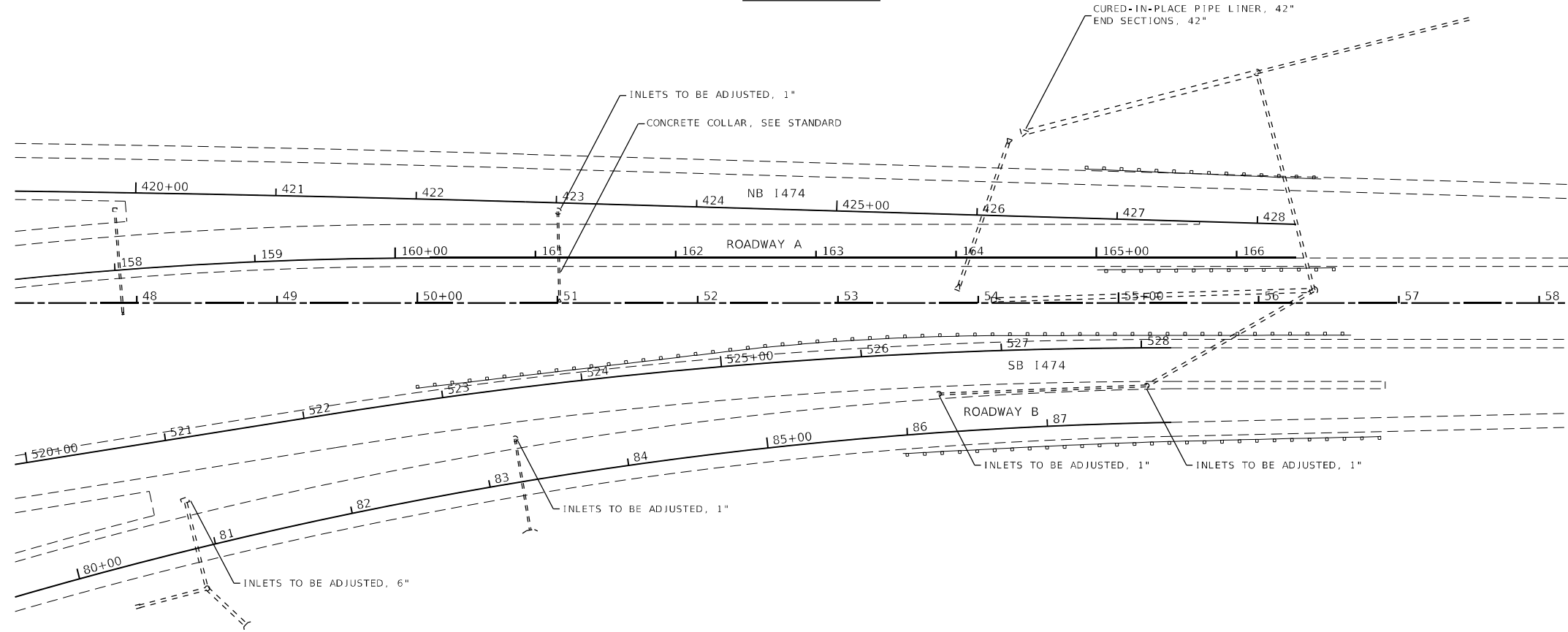
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DRAWN -	REVISIONS -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

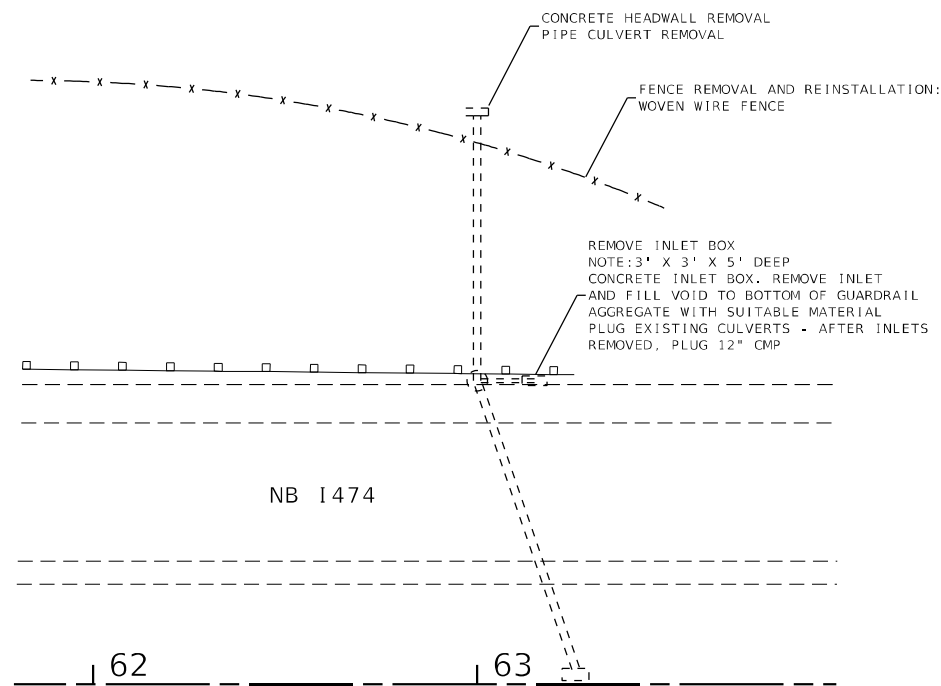
PROPOSED AND REMOVAL SHEETS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	105
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 1

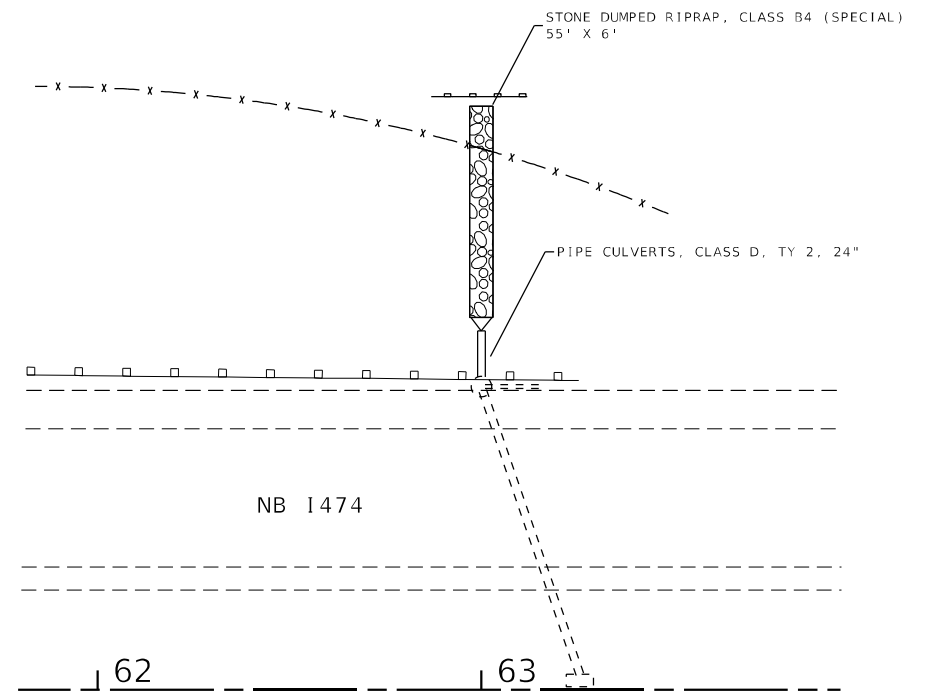


REMOVALS



LOCATION 2

PROPOSED



MODEL: Default
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USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

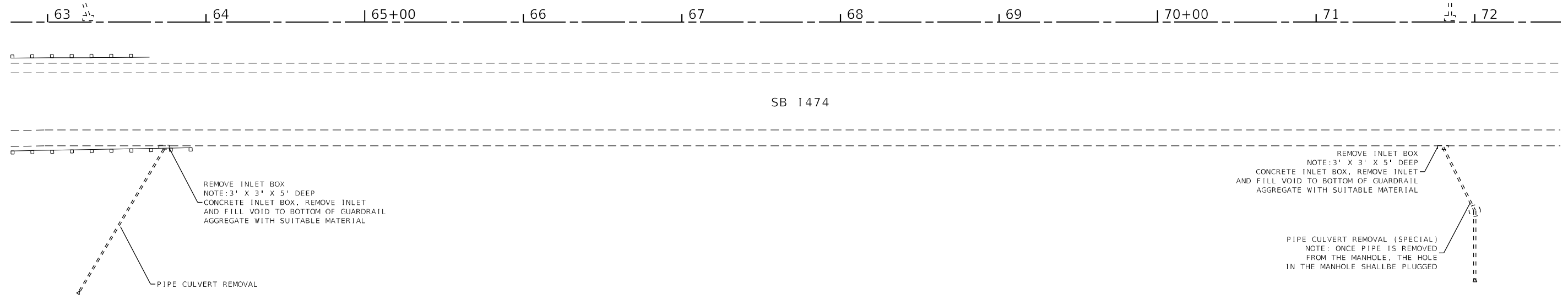
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

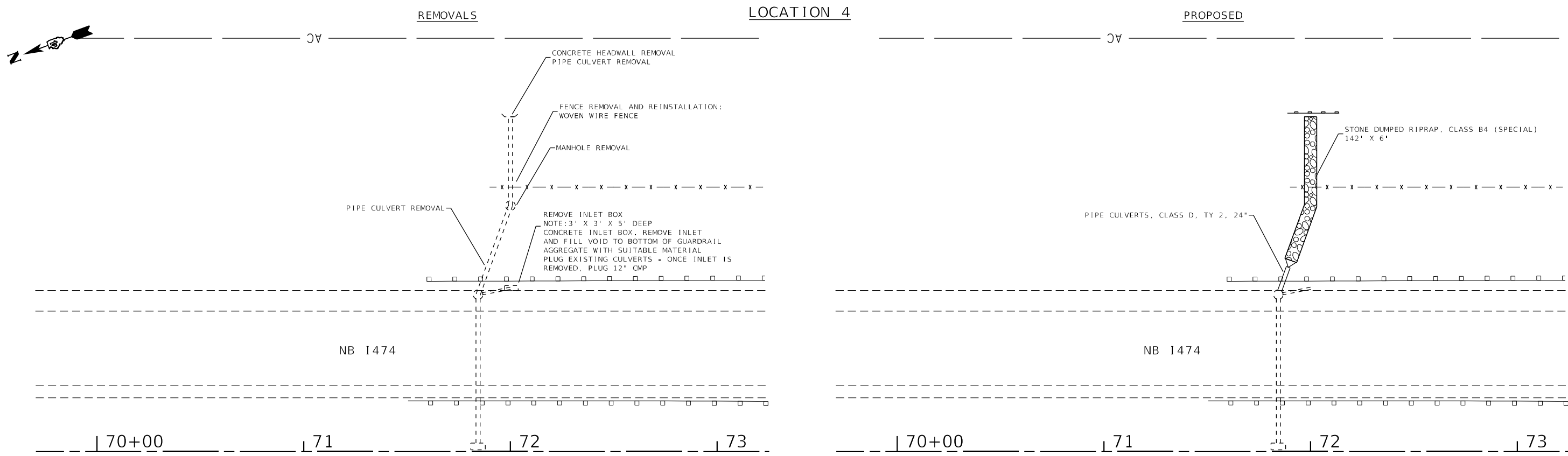
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	106
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 3



LOCATION 4



MODEL: Default
 FILE NAME: p:\pub\amrnon\dot.illinois.gov\PIWDOT\Documents\DOT_Offices\District 4\Projects\DL_68C45\CADD\Drawings\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

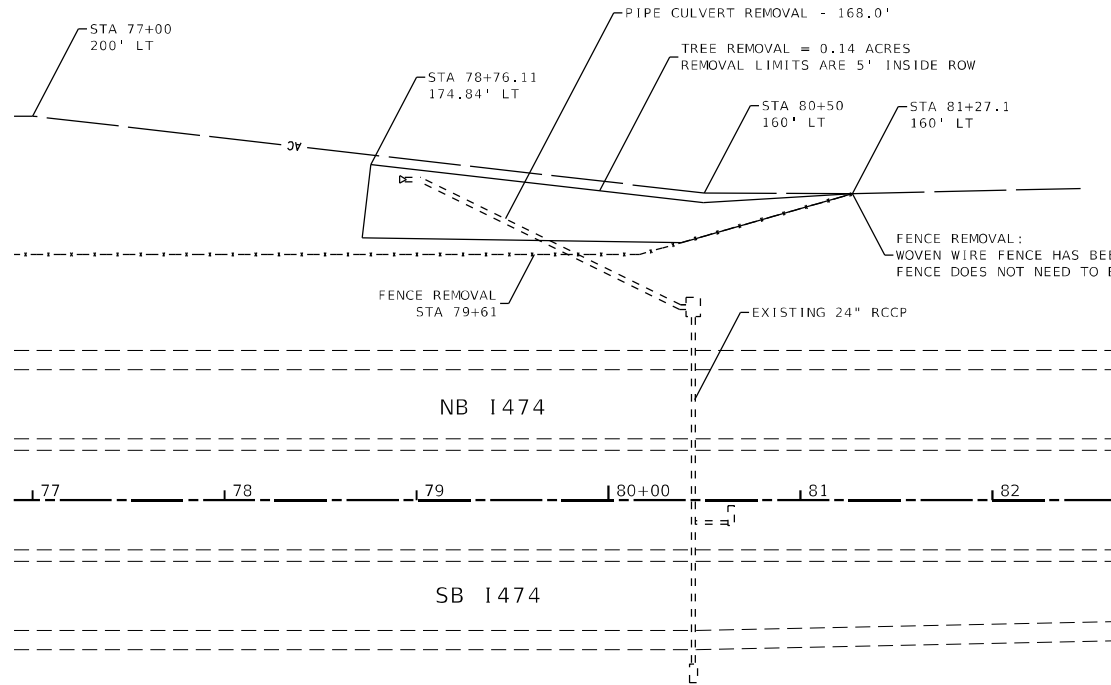
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	107
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

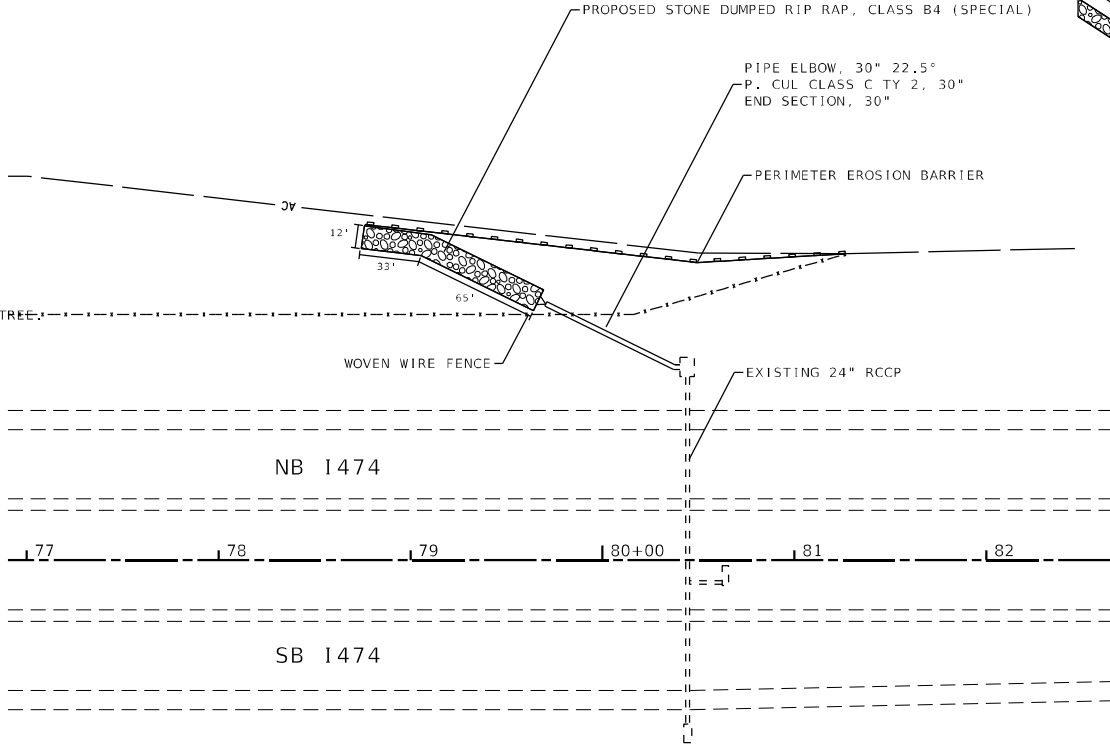
LOCATION 5



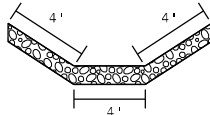
REMOVALS



PROPOSED



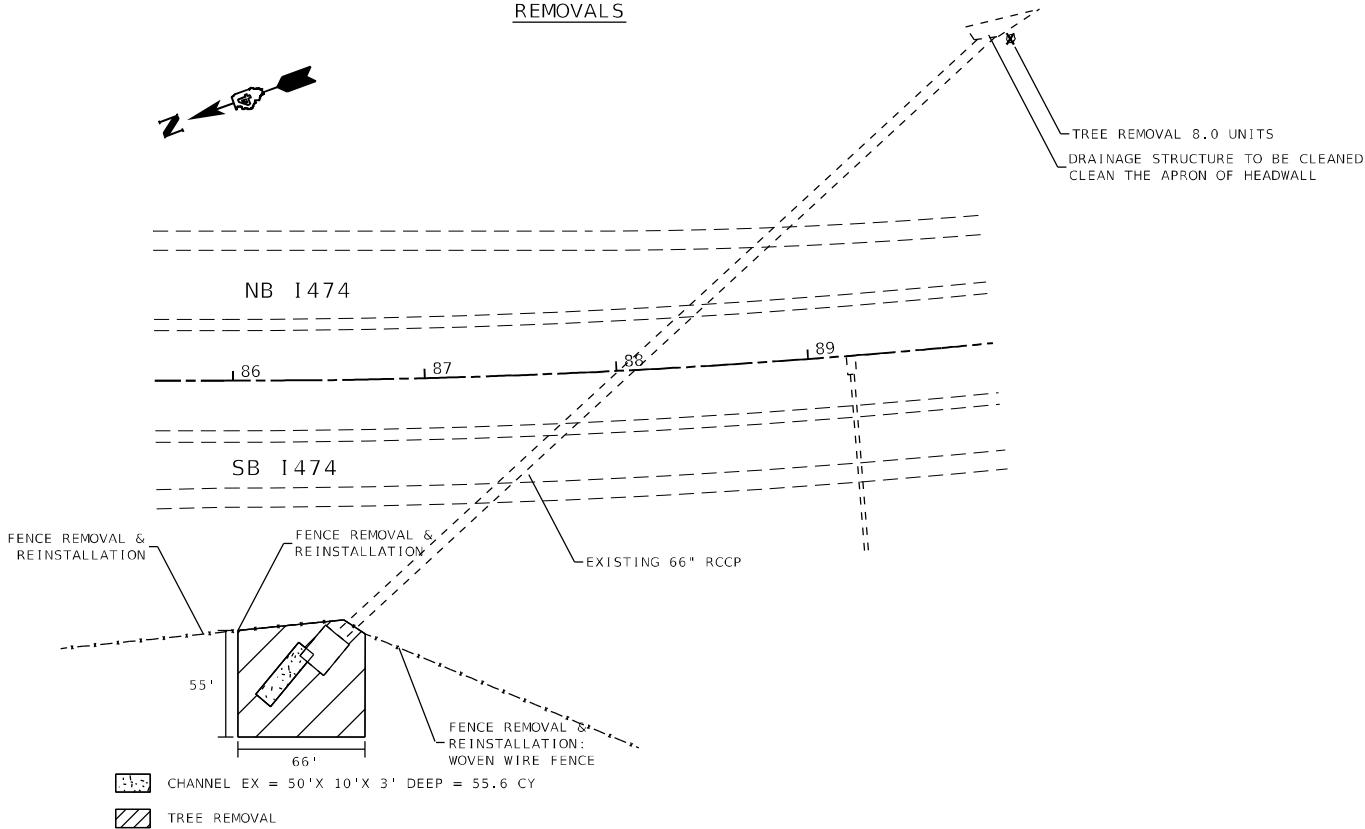
PROPOSED RIPRAP DITCH CROSS SECTION



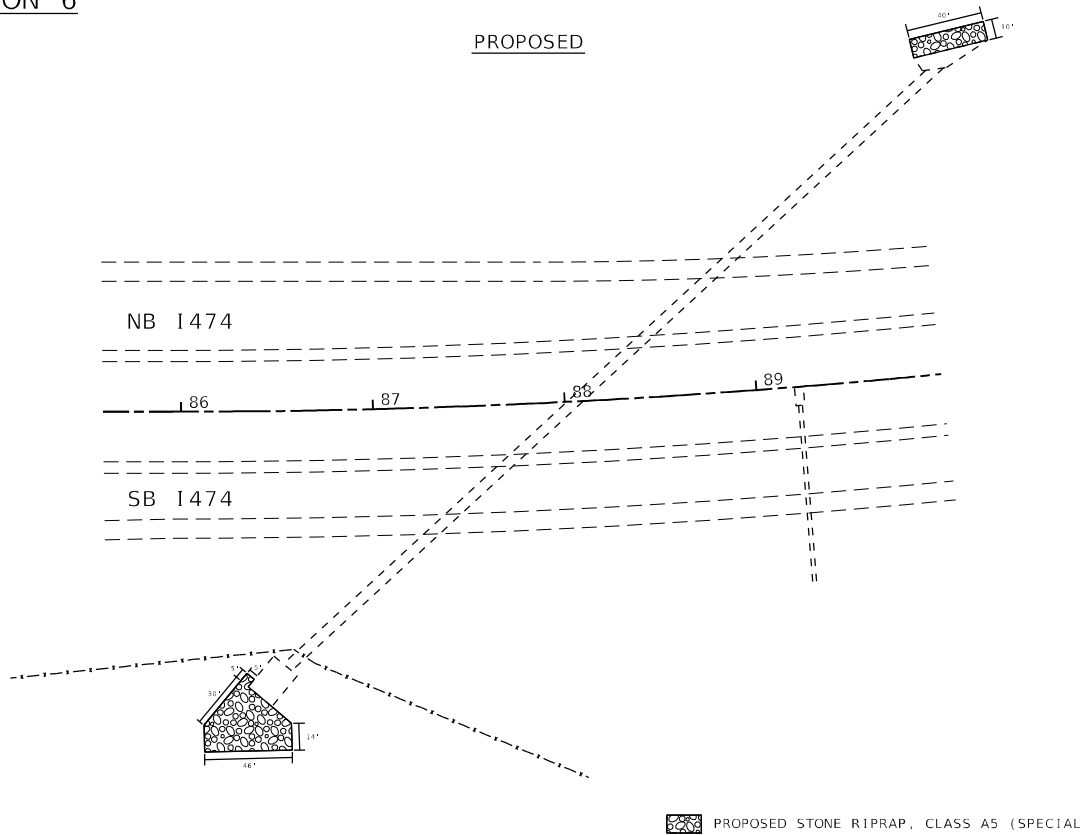
LOCATION 6



REMOVALS



PROPOSED



PROPOSED STONE RIPRAP, CLASS A5 (SPECIAL)

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PROJECT: ILLINOIS DOT PROJECTS\DOT Office\District 4\Projects\68C45\CAD\Drawings\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

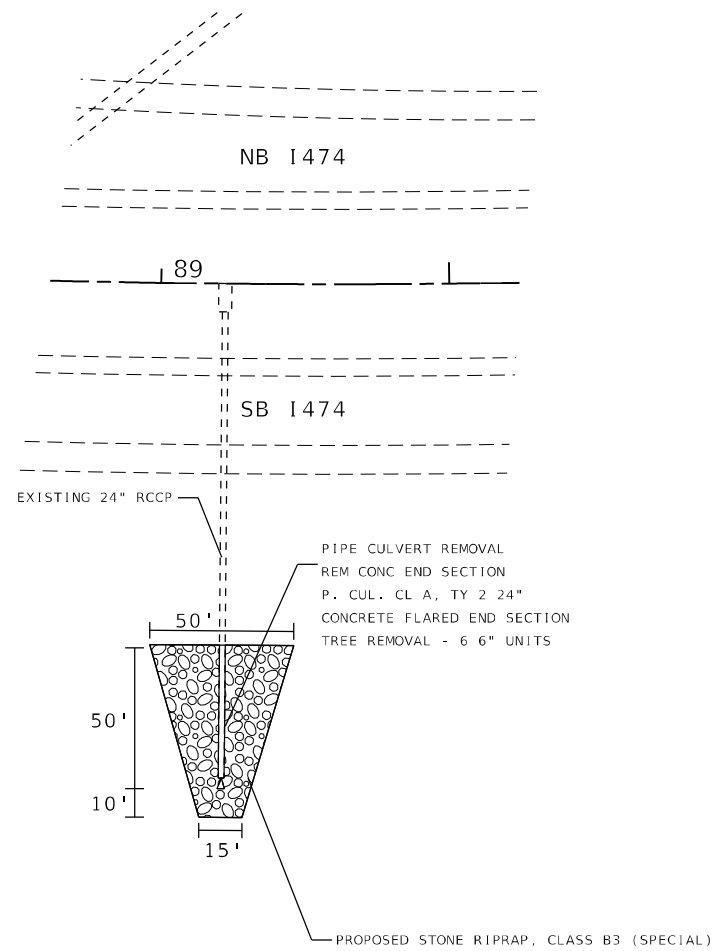
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

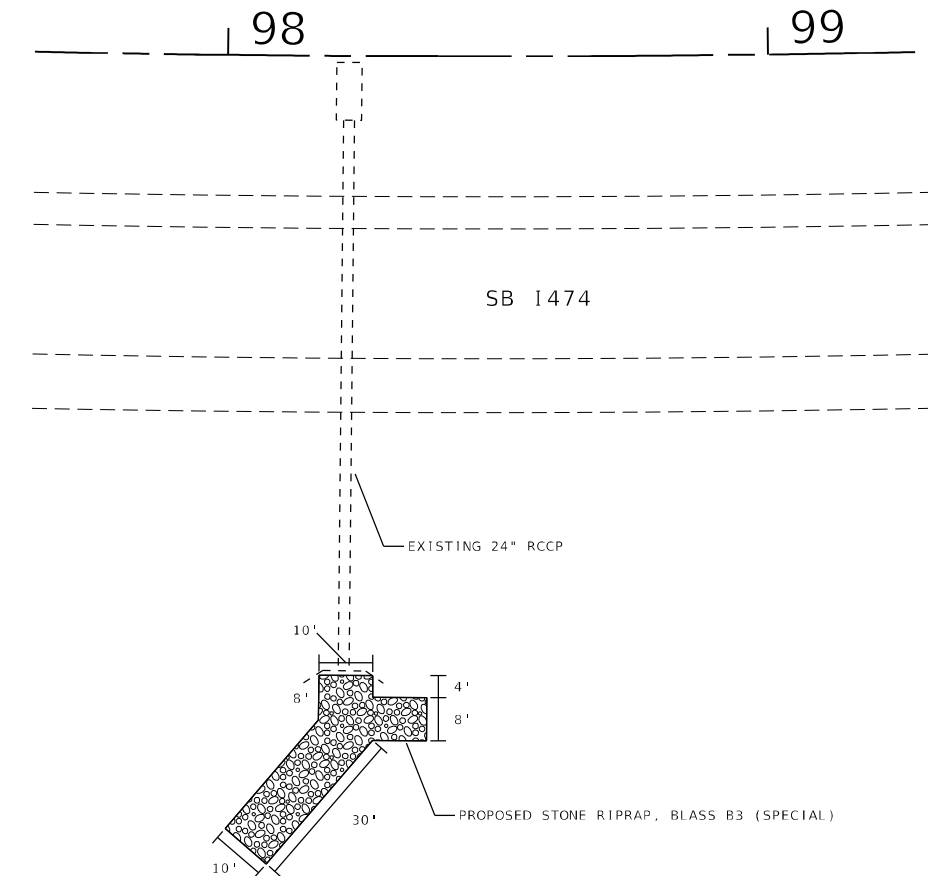
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	108
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



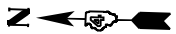
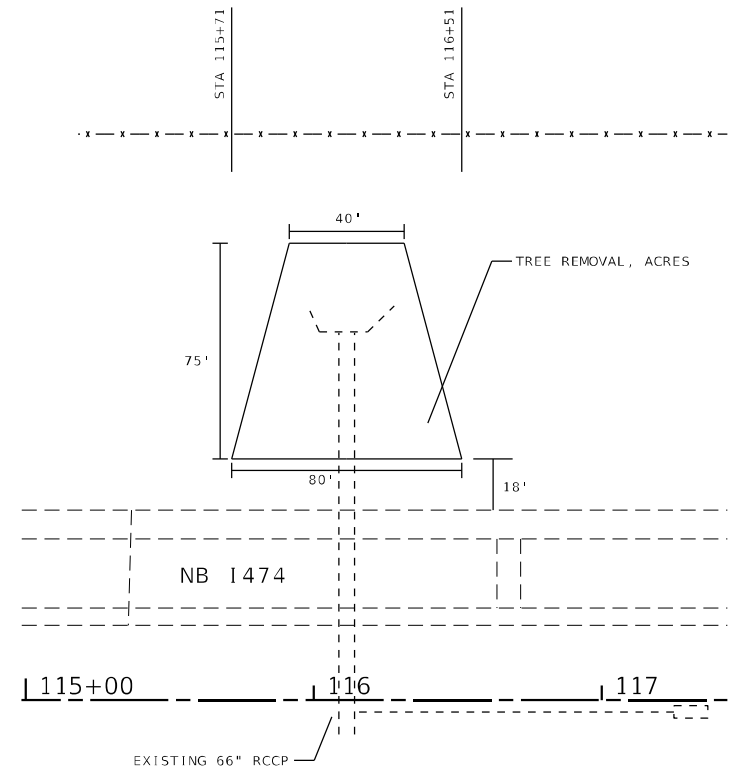
LOCATION 7



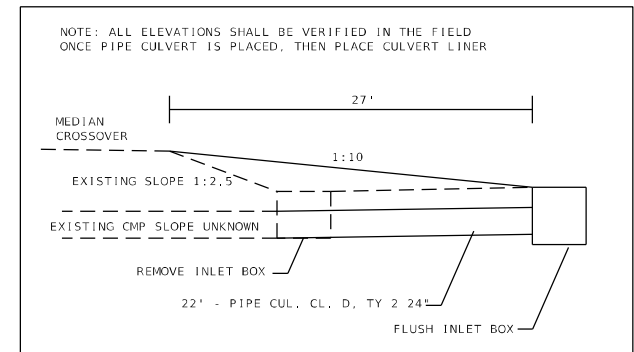
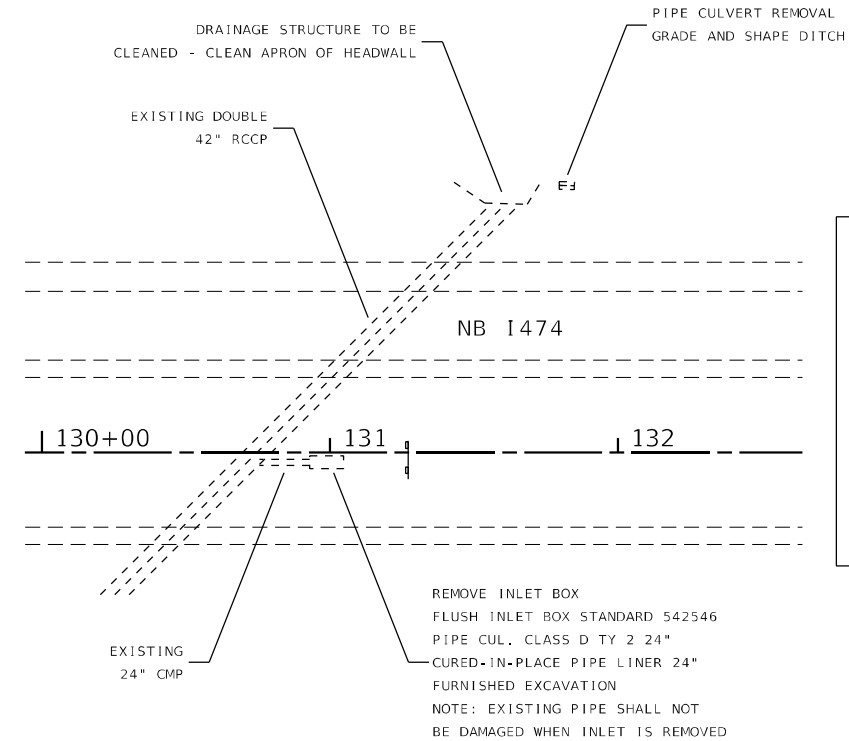
LOCATION 8



LOCATION 9



LOCATION 10



MODEL: Default
FILE NAME: \\p01hamrnon.dwt\illinois\p01hamrnon\DOT\Documents\DOT - Office\Drawings\68C45\CAD\Drawings\Drainage

USER NAME = jettteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

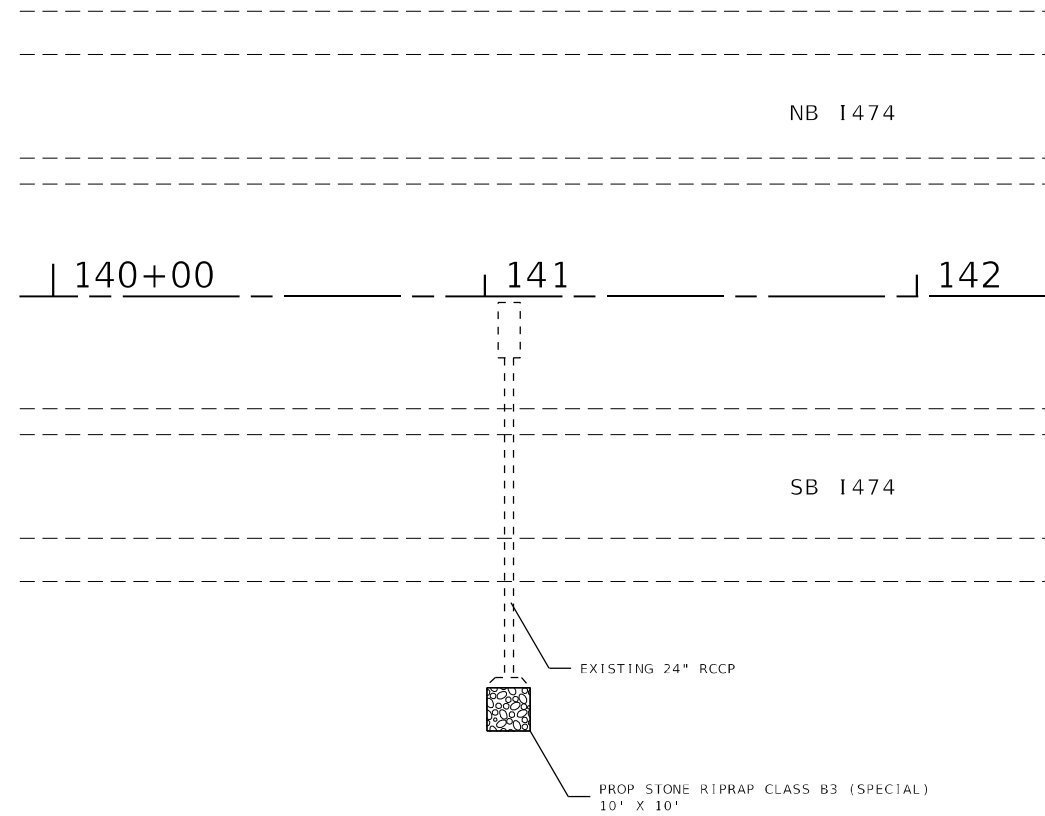
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL

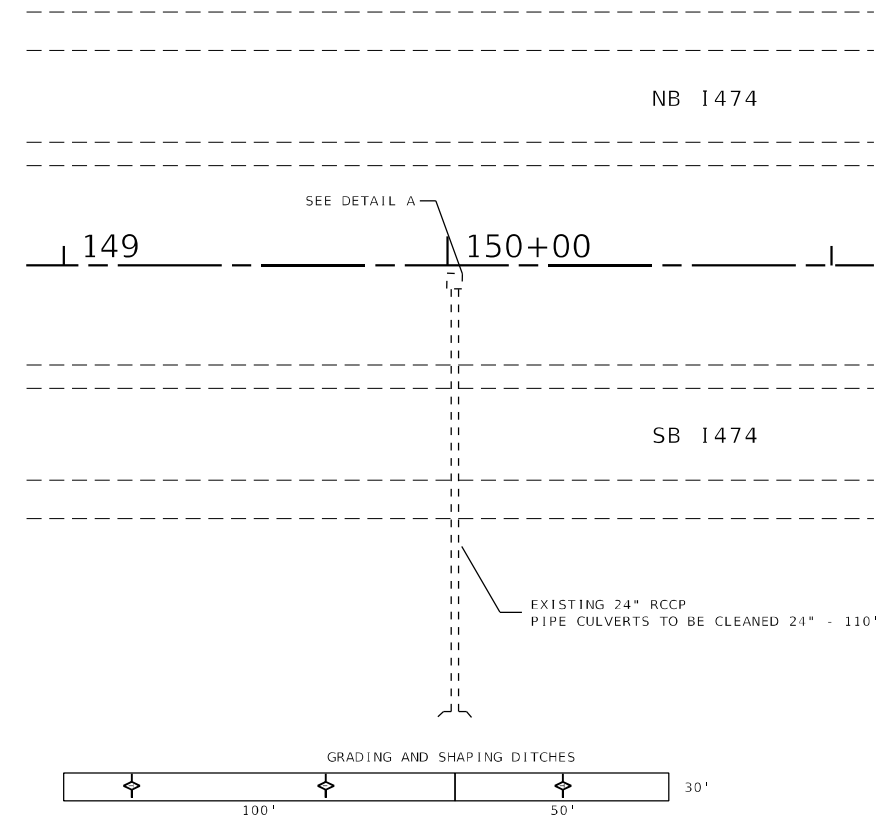
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	109
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

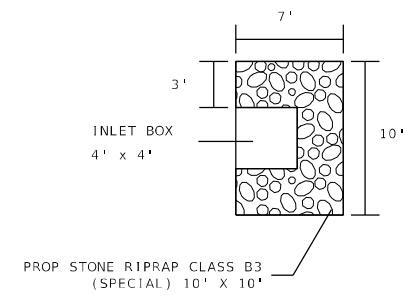
LOCATION 11



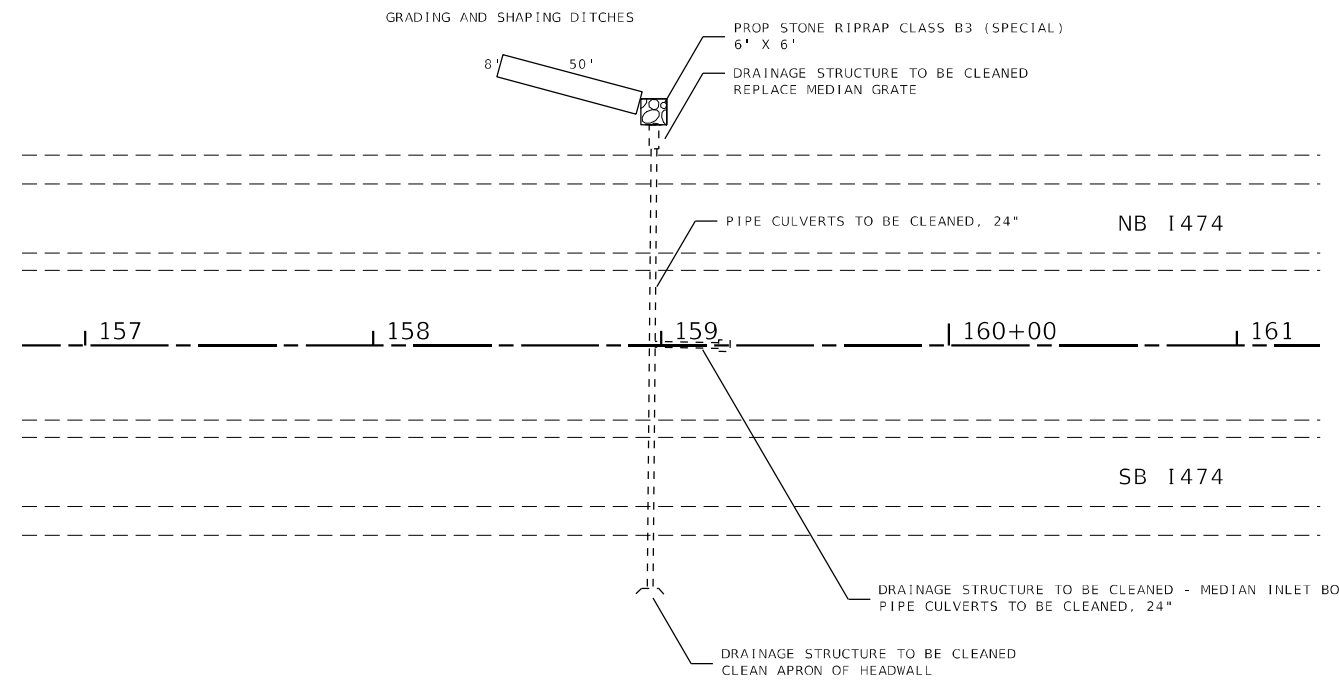
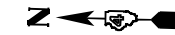
LOCATION 12



DETAIL A



LOCATION 13



MODEL: Default
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 PROJECT: ILLINOIS DOT ILLINOIS GOV PWIDOT Documents\DOT Office\District 4\Projects\DL_68C45\CAD\Drawings\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

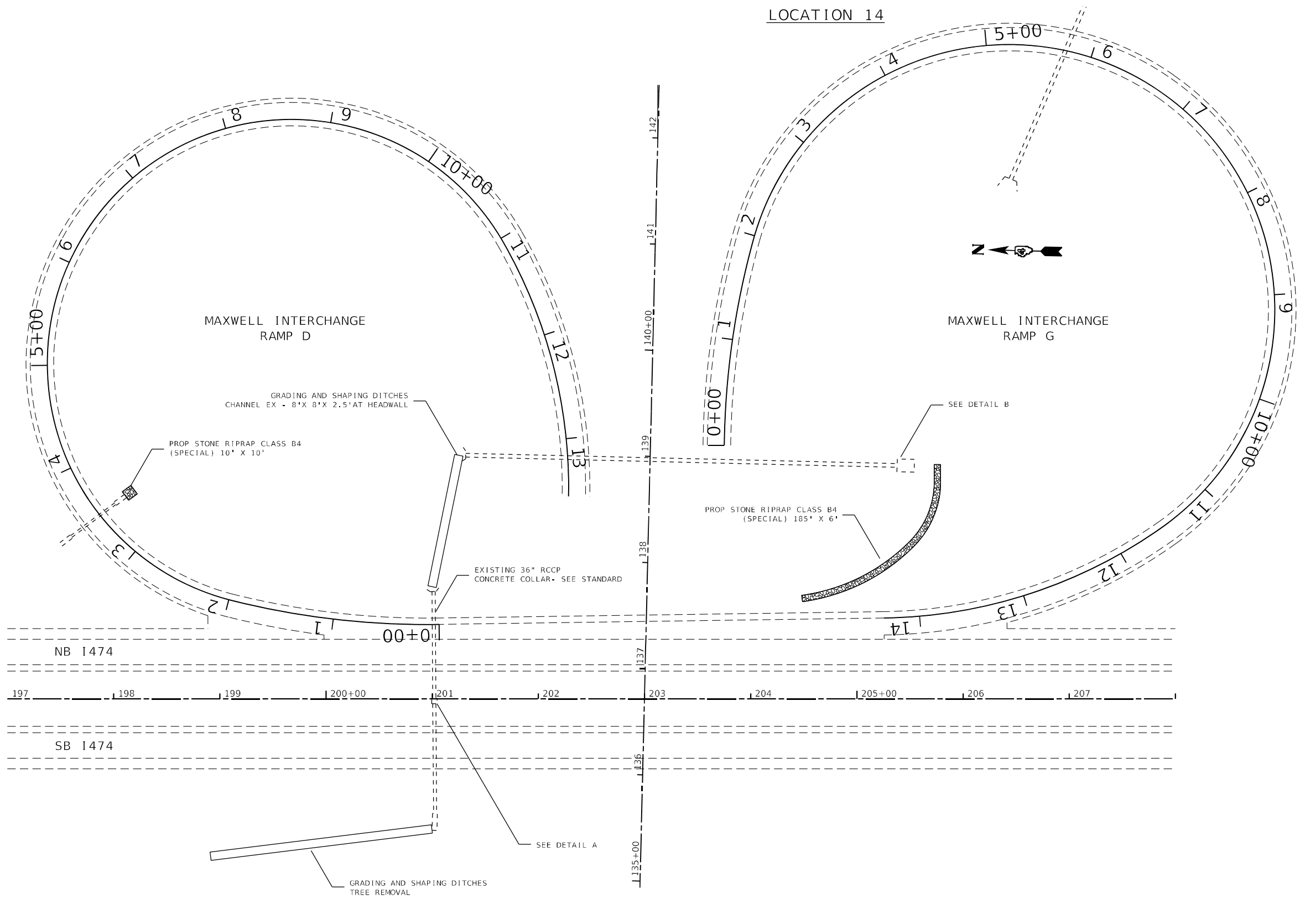
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

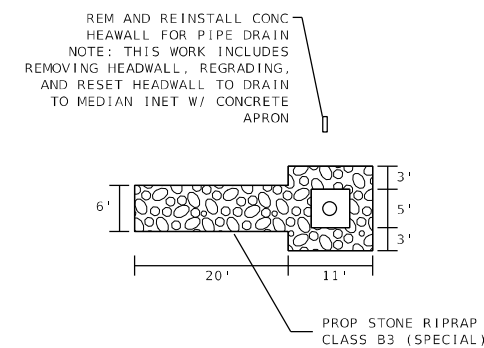
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	110
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

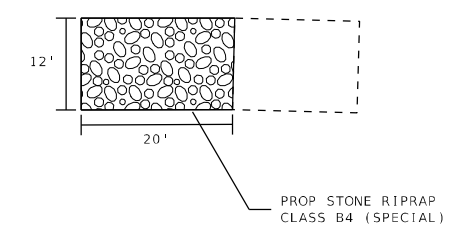
LOCATION 14



DETAIL A



DETAIL B



MODEL: Default
 FILE NAME: p:\m\m\room.dwg
 PROJECT: I:\Projects\14_68C45\CAD\Drawings\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

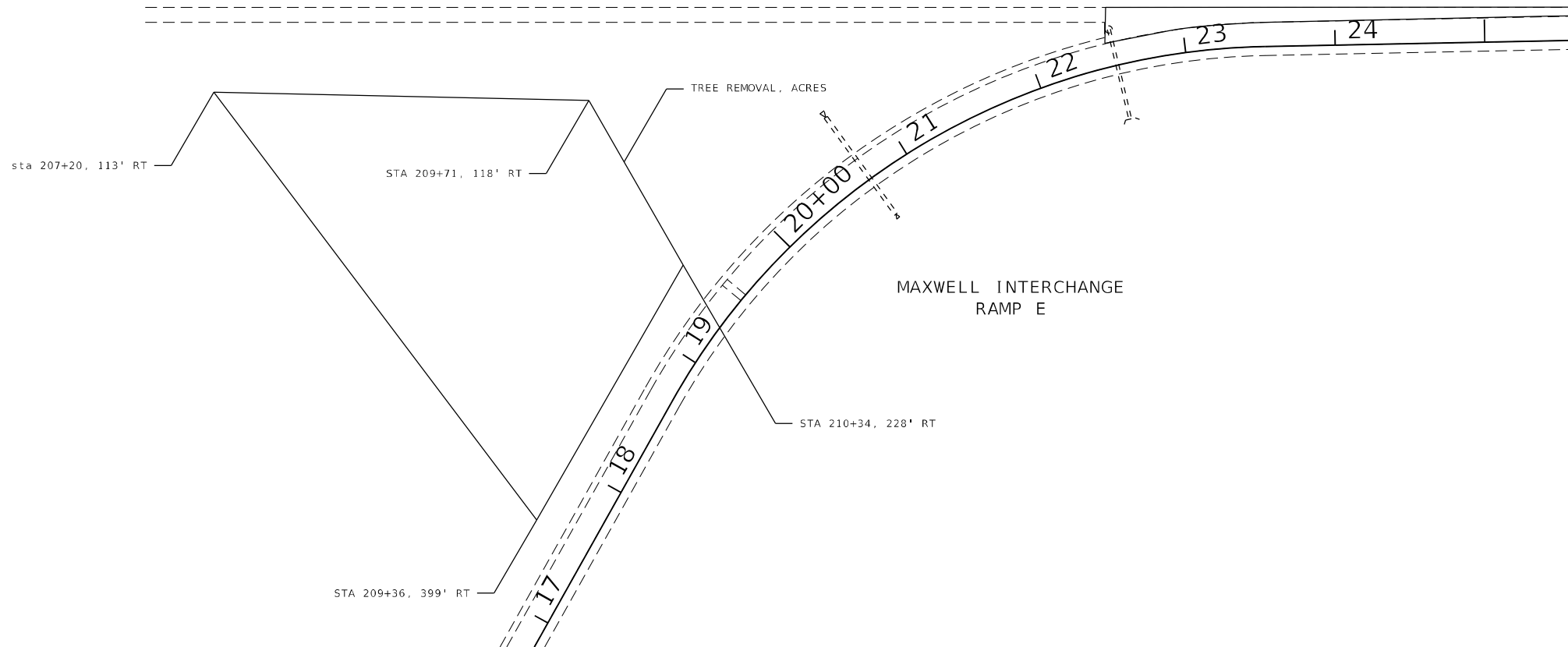
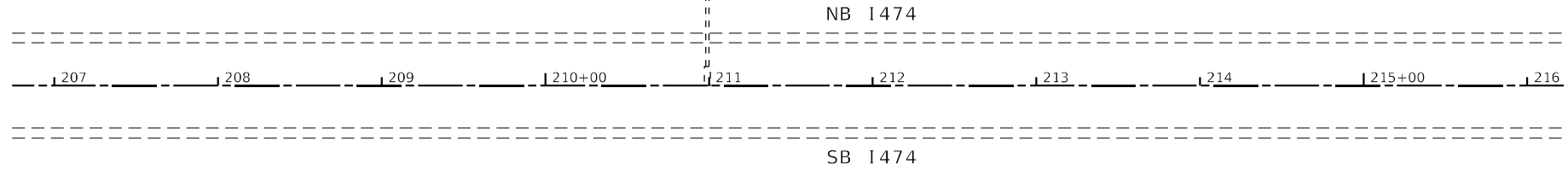
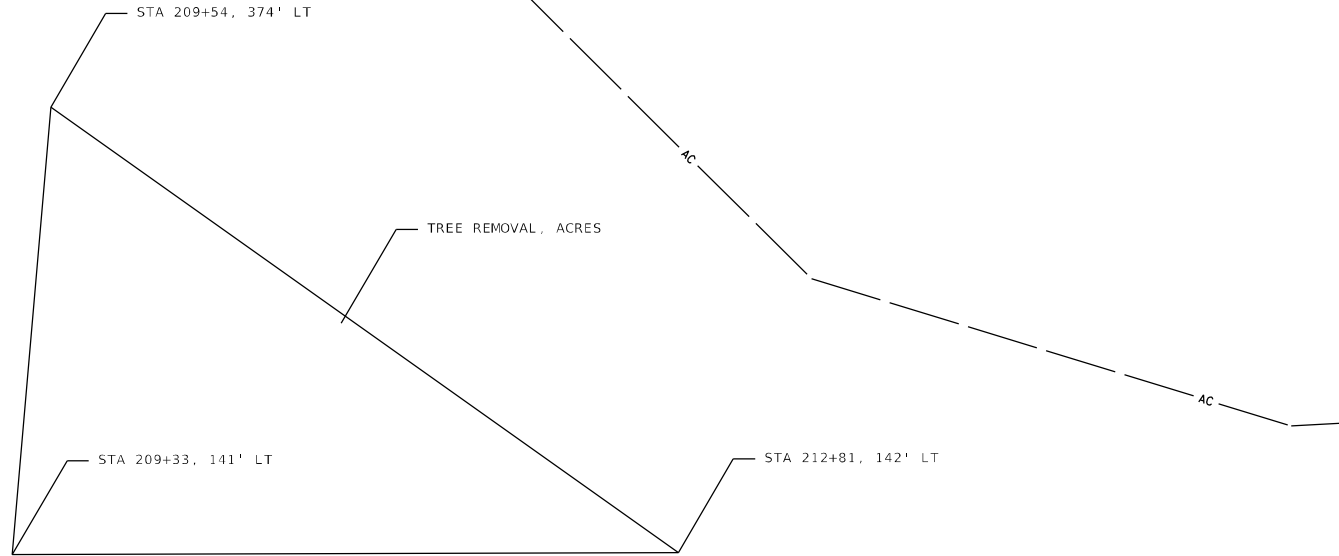
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	111
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



LOCATION 15

MAXWELL INTERCHANGE
RAMP G



MODEL: Default
 FILE NAME: \\p0111amroom.dwt\illinois.gov\PIWIDOT\Documents\IDOT_Offices\District_4\Projects\ID4_68C45\CADD\Drawn\Drainage

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	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

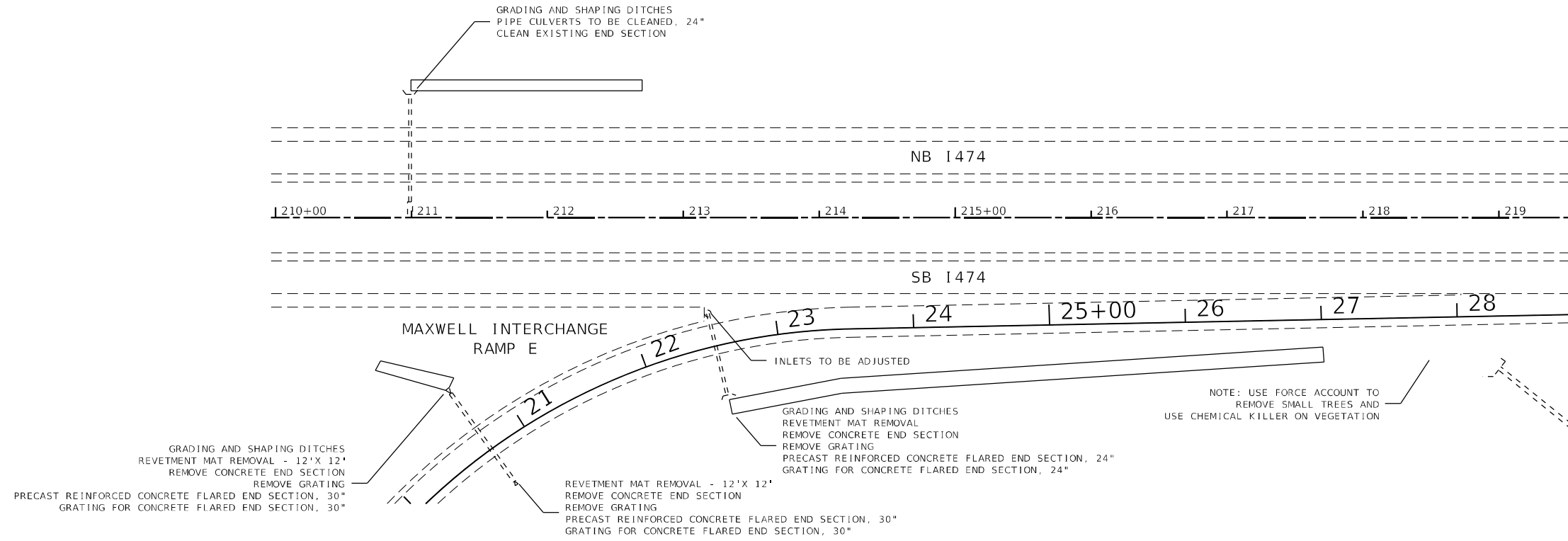
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

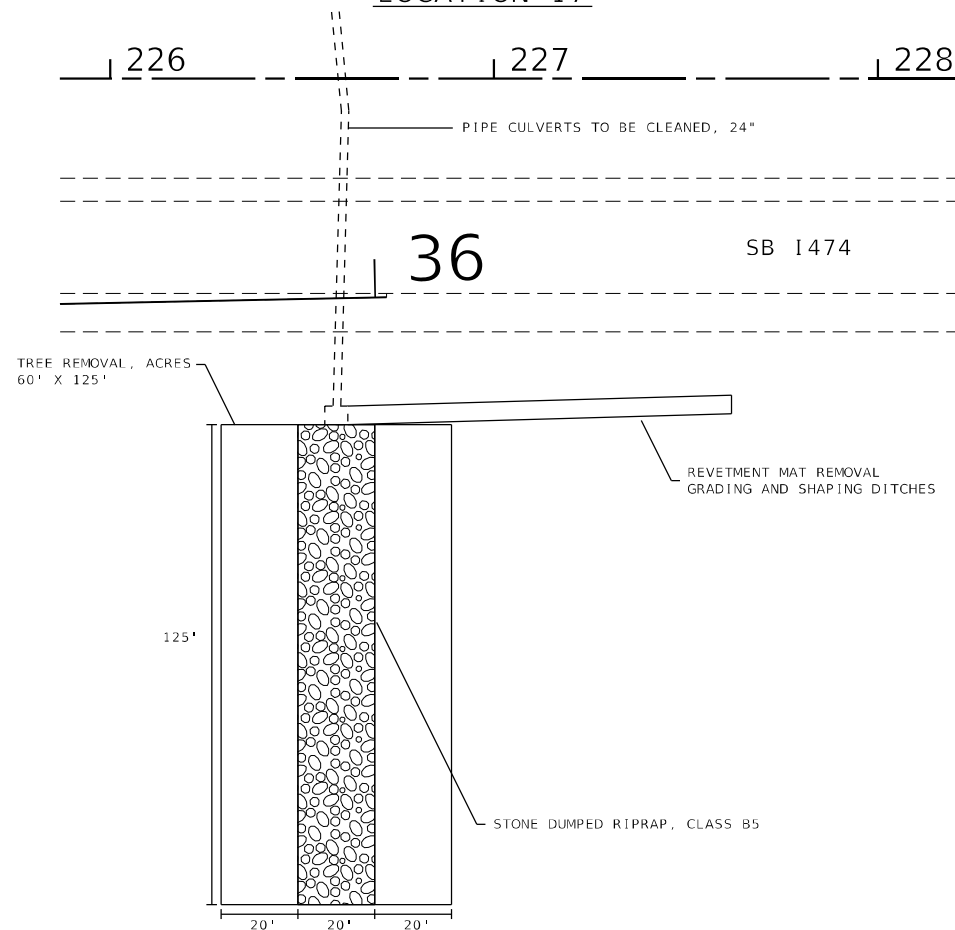
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	112
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 16



LOCATION 17



MODEL: Default
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 PROJECT: P:\DOT\Documents\DOT - Offices\District 4\Projects\68C45\68C45\CADD\Drawings\Drainage

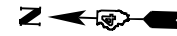
USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL

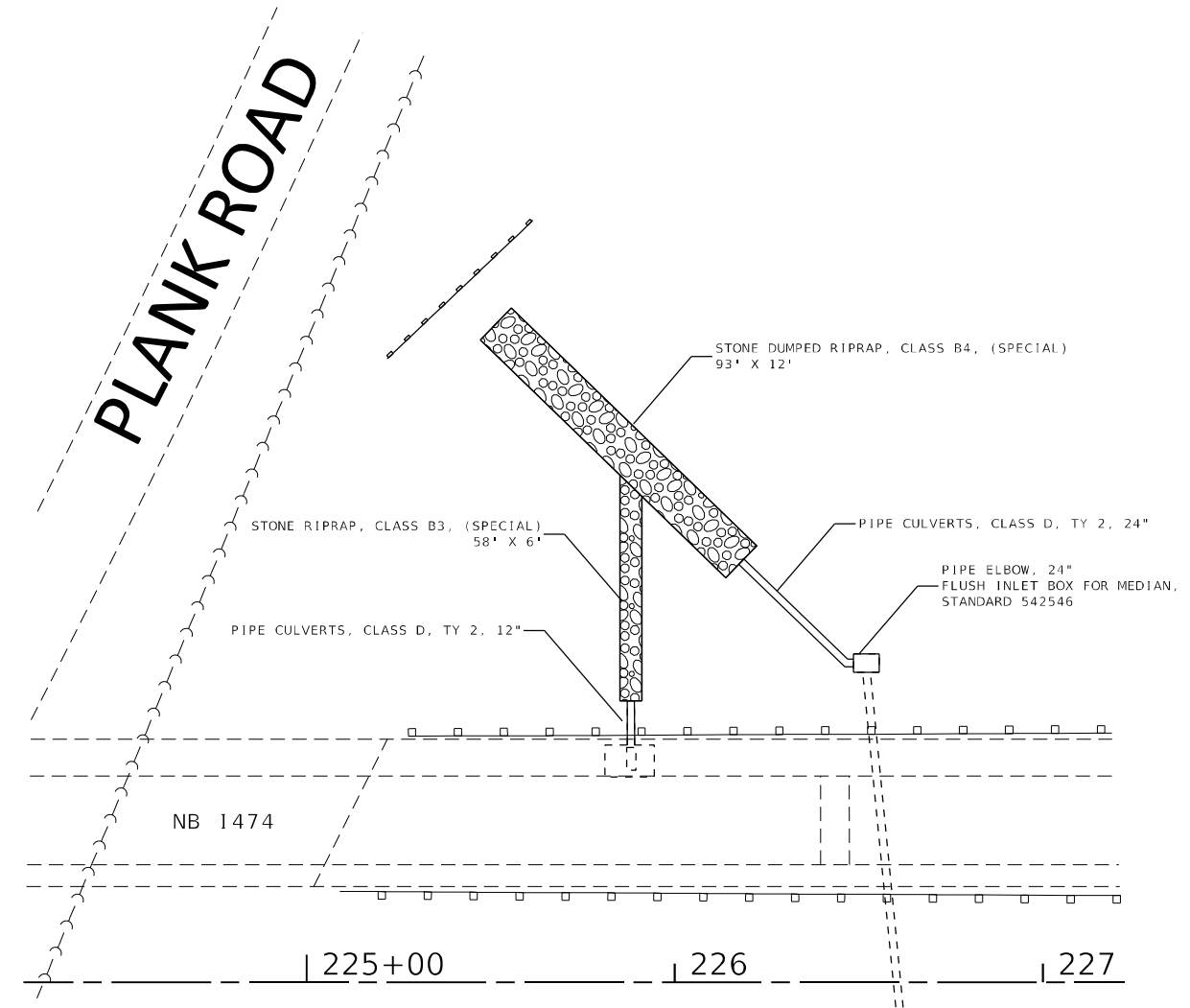
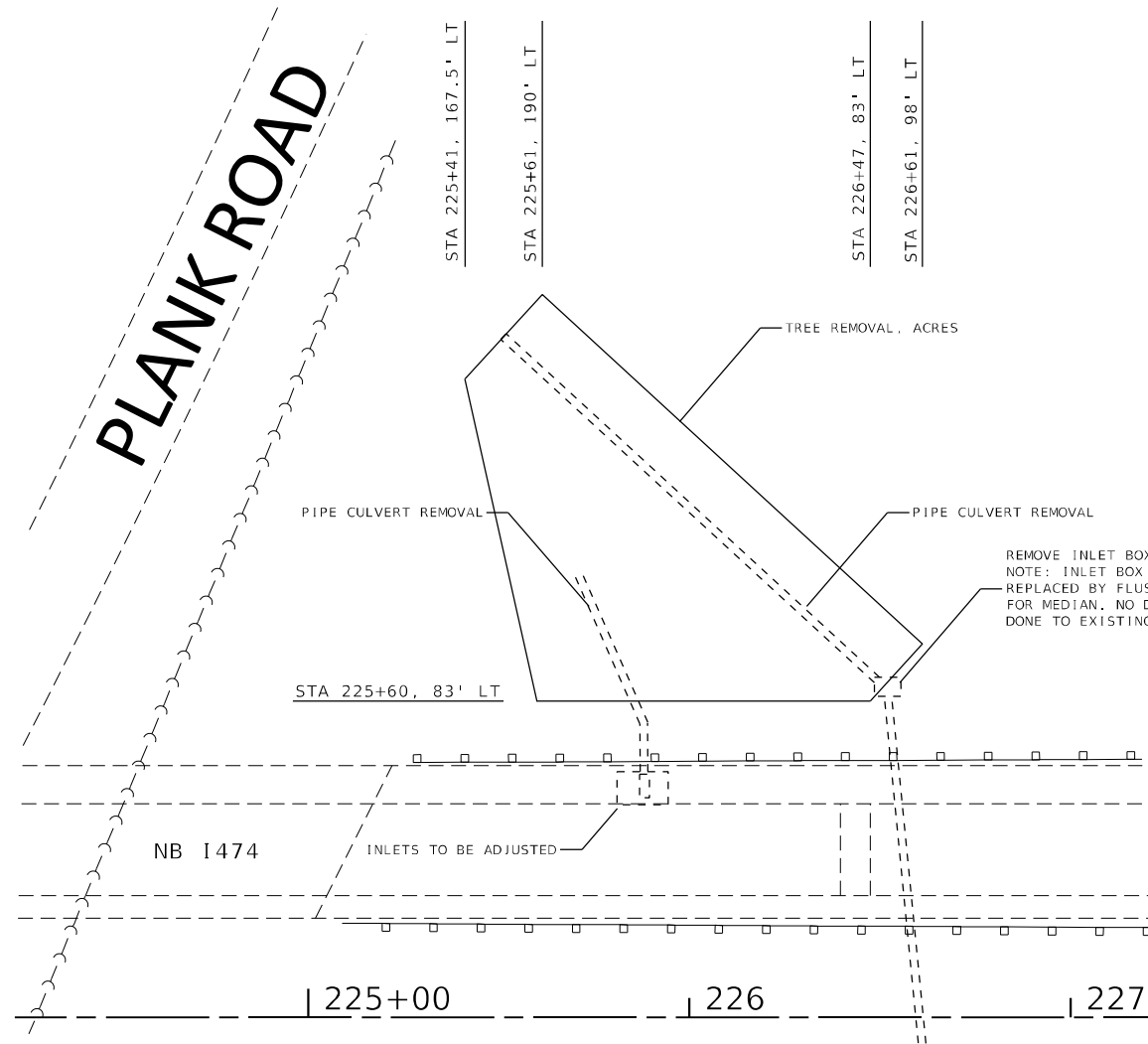
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	113
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



REMOVALS

PROPOSED



MODEL: Default
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USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

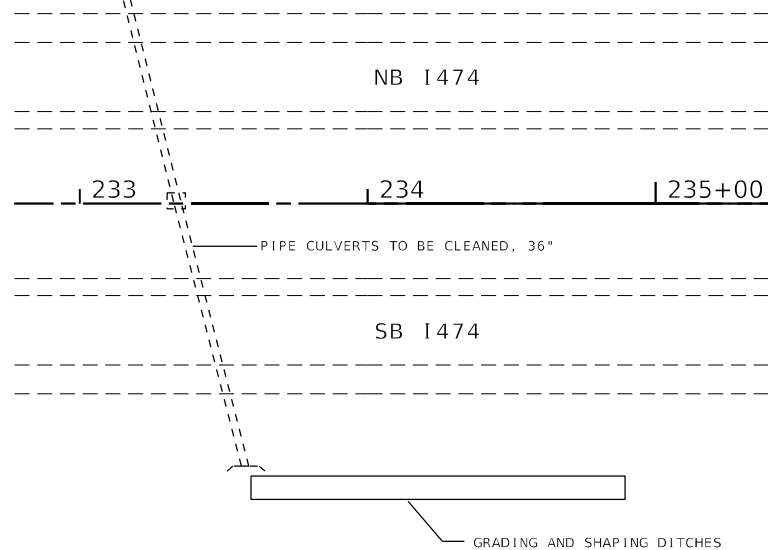
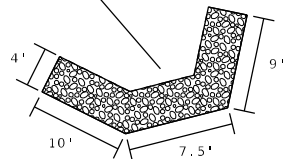
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	114
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 19

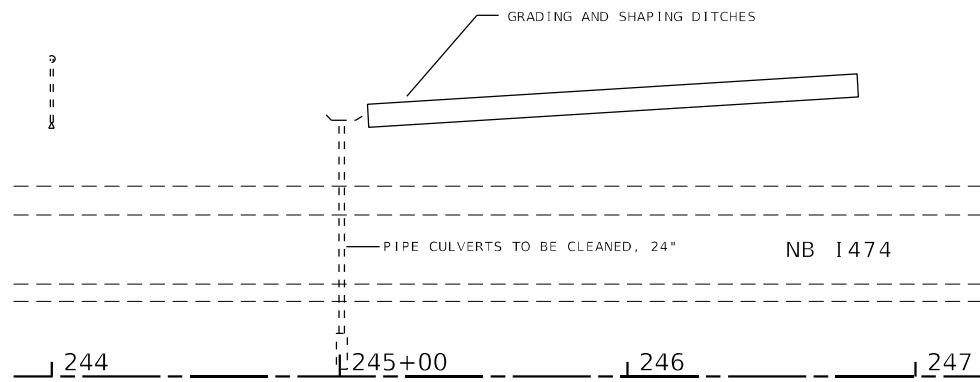


SEE DETAIL FOR PROPOSED RIPRAP DRAINAGE STRUCTURE TO BE CLEANED; CLEAN APRON OF HEADWALL

PROPOSED STONE RIPRAP, CLASS B4 (SPECIAL)



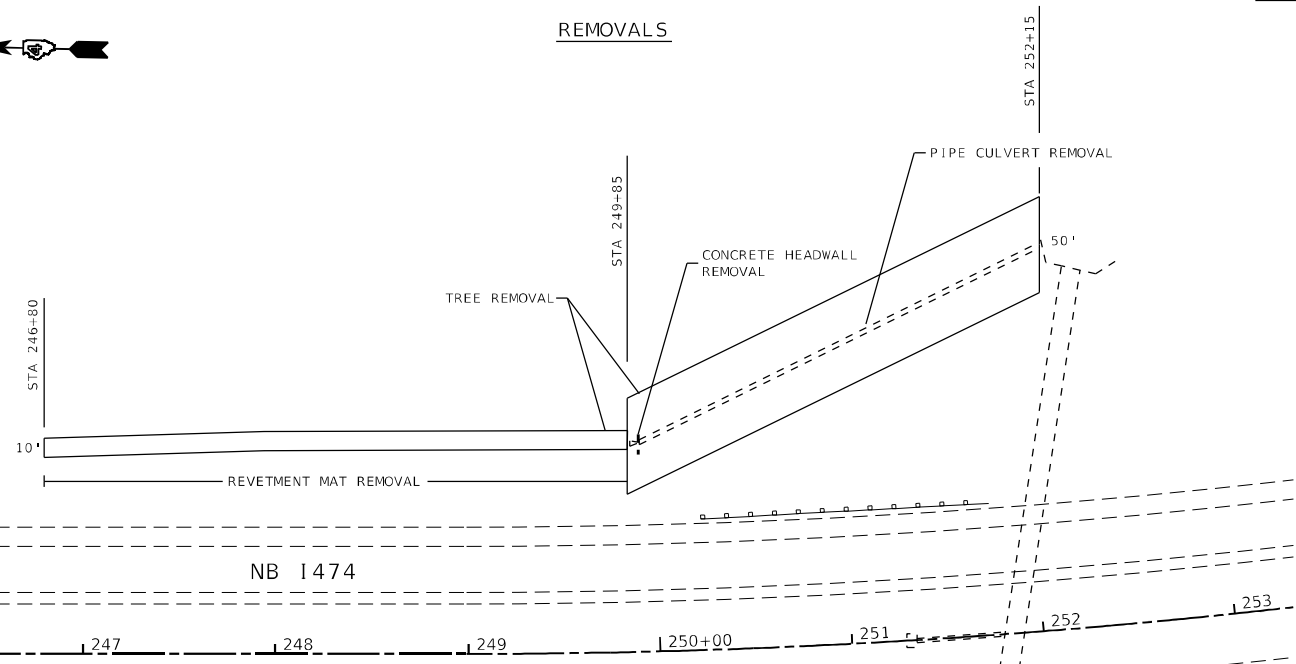
LOCATION 20



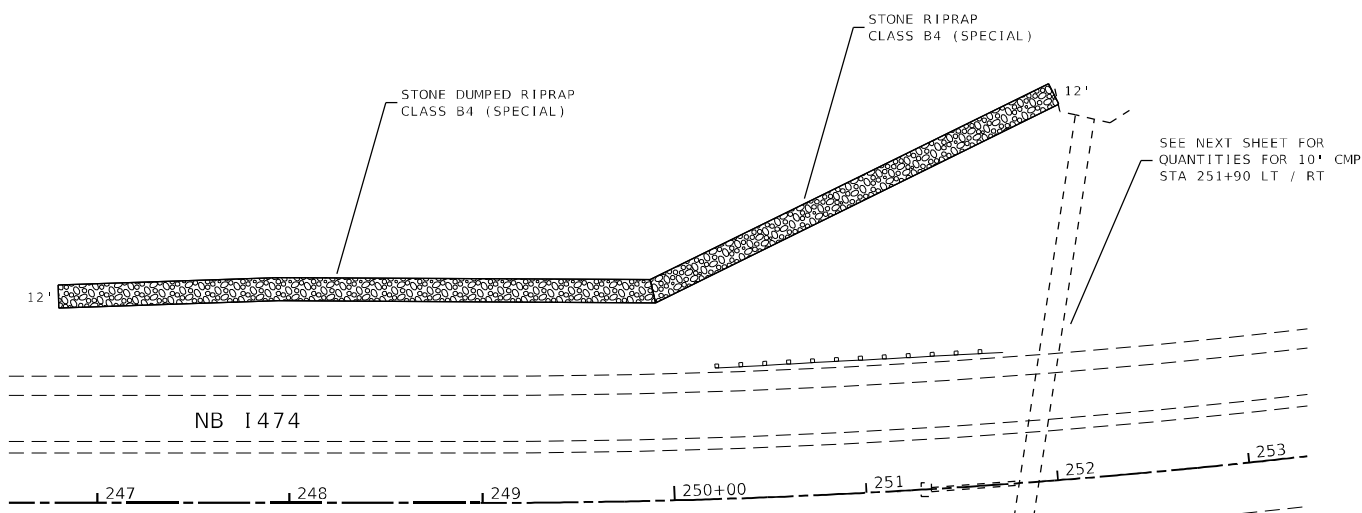
LOCATION 21



REMOVALS



PROPOSED



MODEL: Default
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USER NAME = jetteam	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

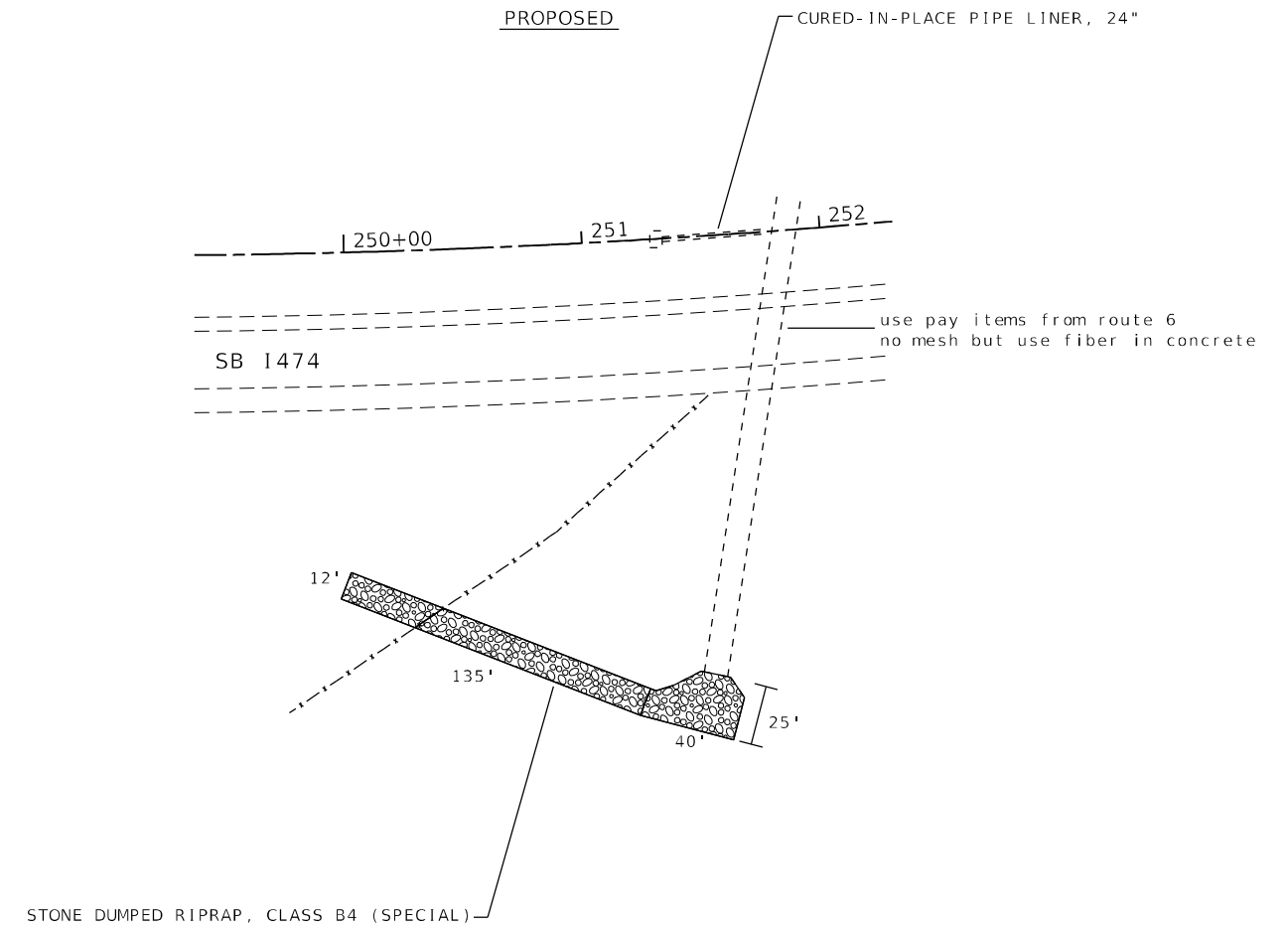
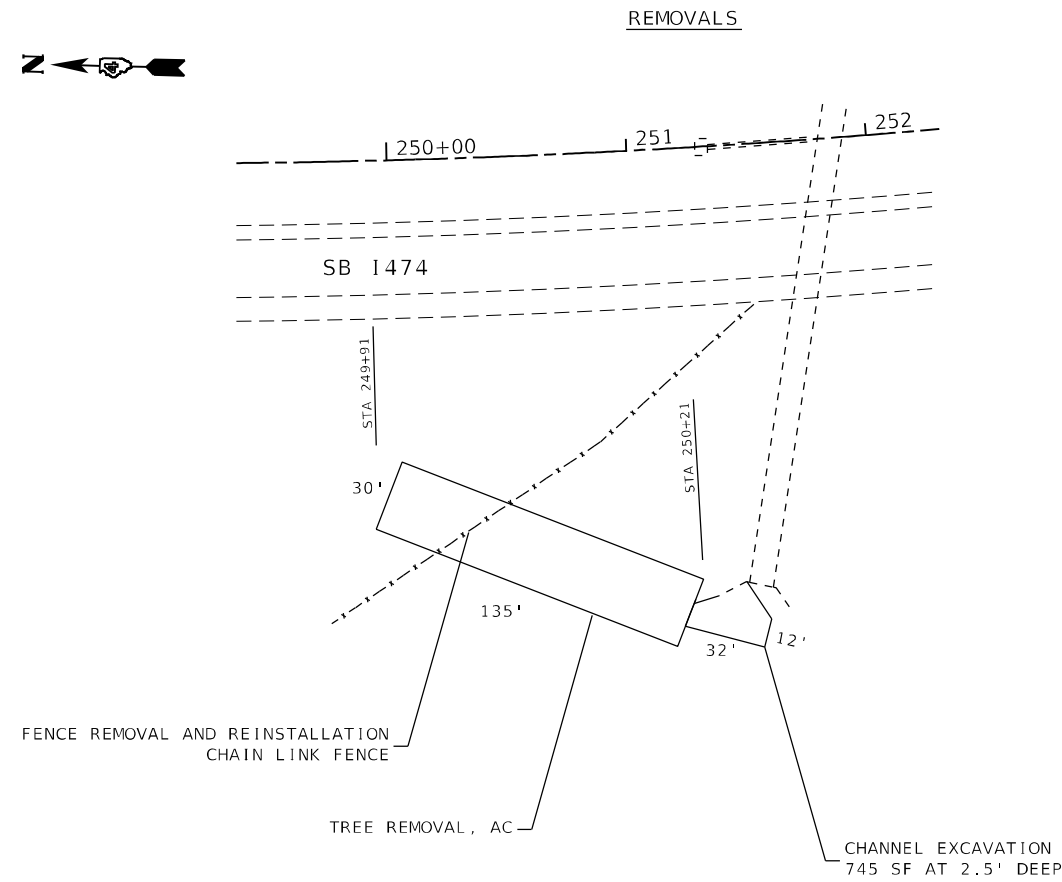
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

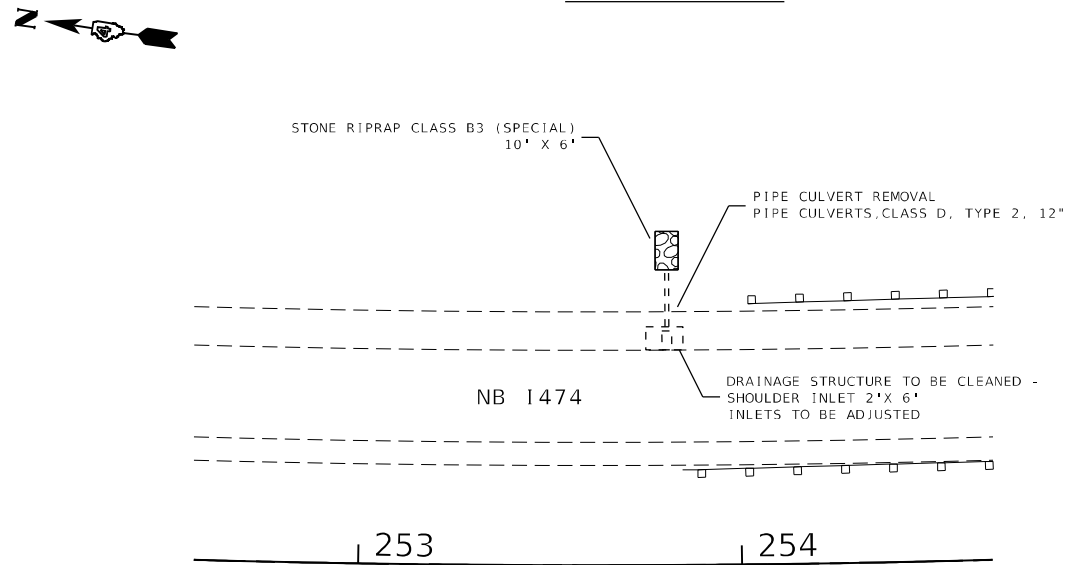
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	115
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

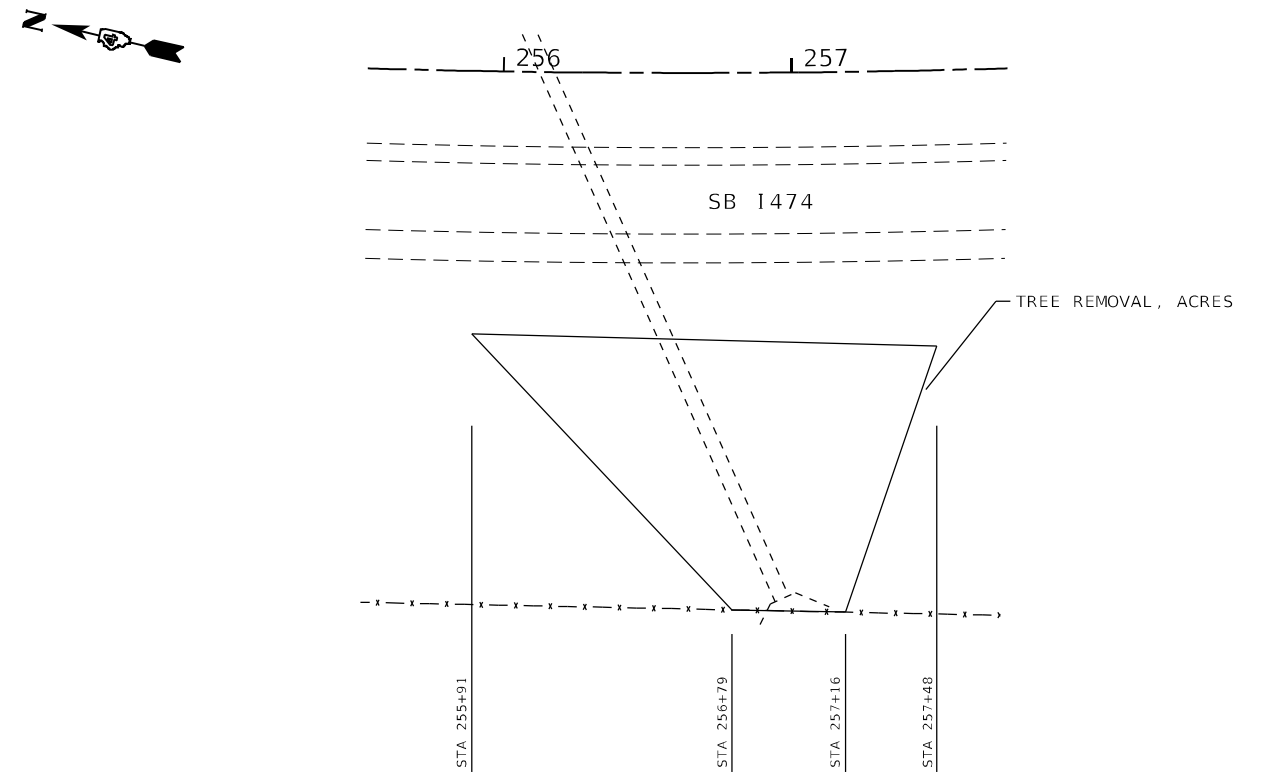
LOCATION 22



LOCATION 23



LOCATION 24



MODEL: Default
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PROJECT: P:\DOT Documents\DOT Office\District 4\Projects\04_68C45\CADD\04\Design\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100,000' / in.	DATE -	REVISED -
PLOT DATE = 3/19/2021		

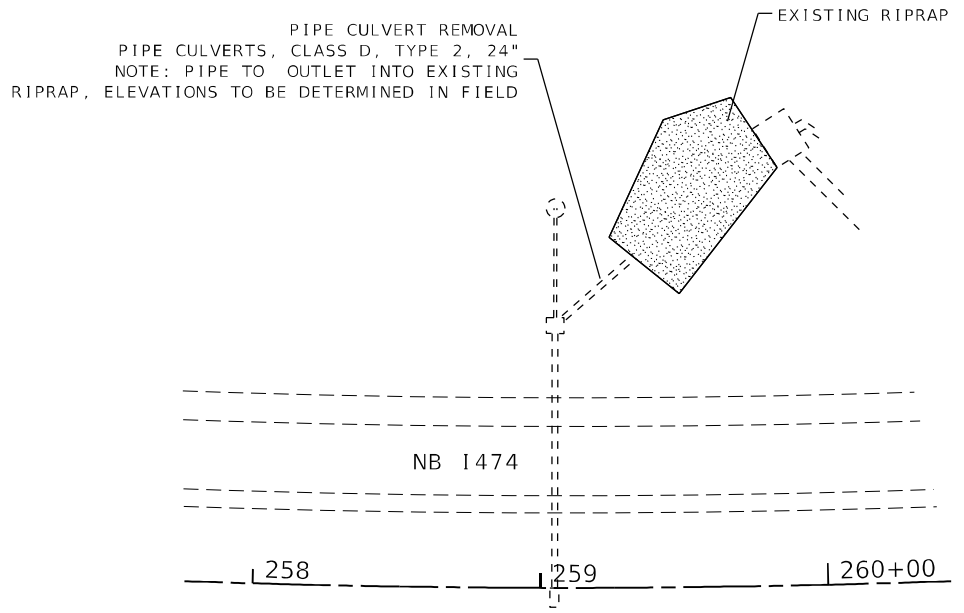
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

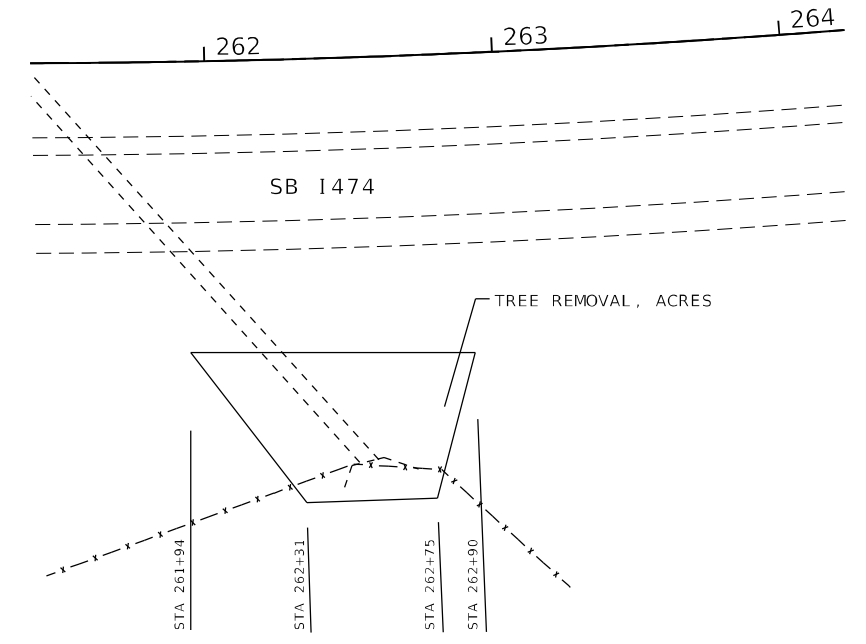
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	116
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

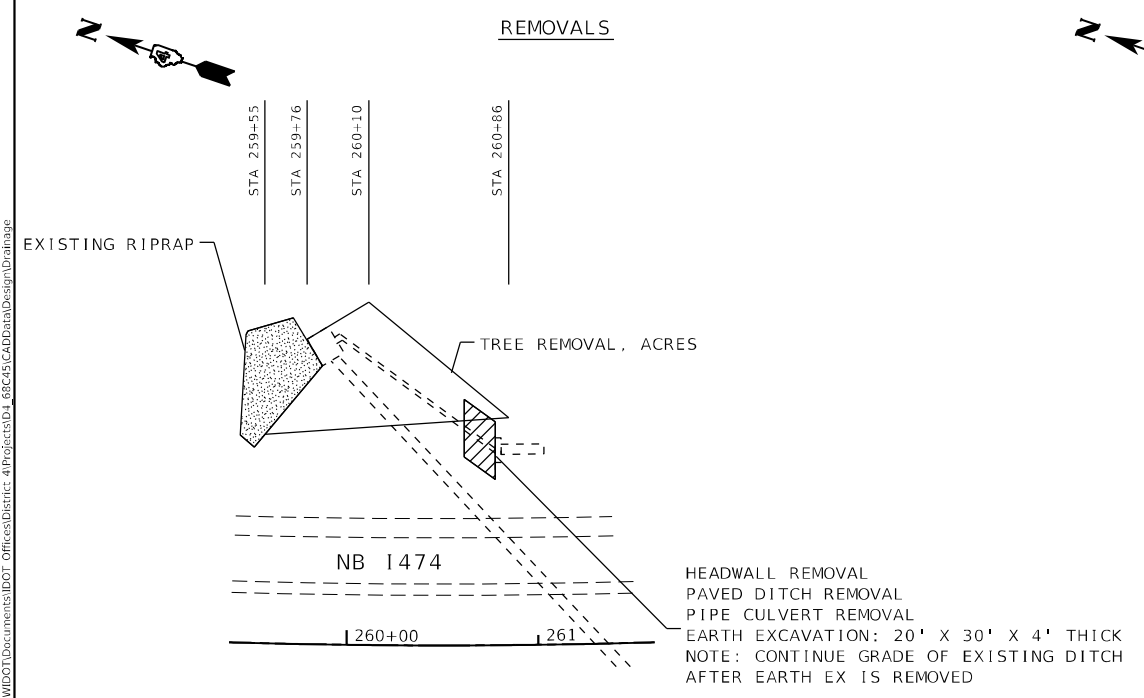
LOCATION 25



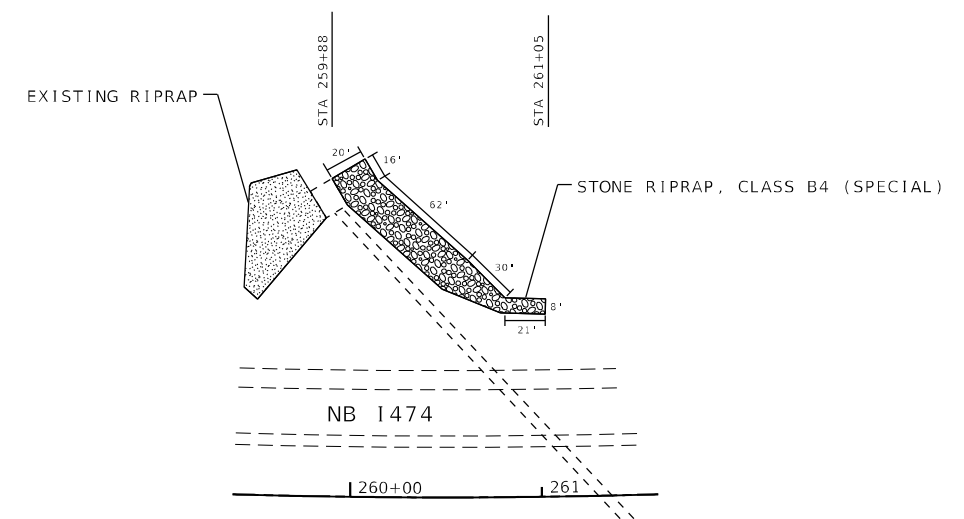
LOCATION 26



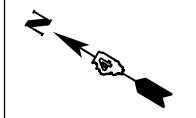
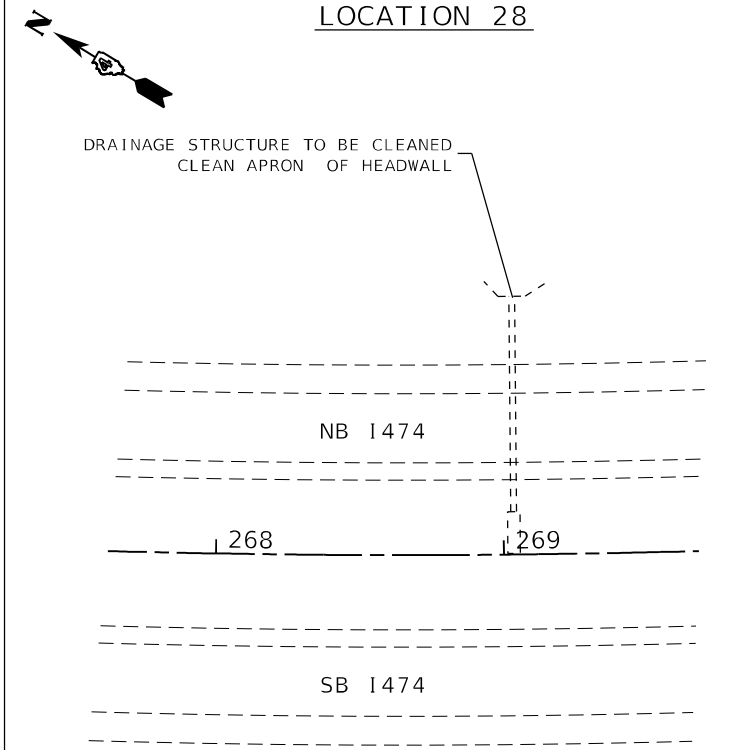
LOCATION 27



PROPOSED



LOCATION 28



MODEL: Default
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 PROJECT: P:\DOT\Documents\DOT - Offices\District 4\Projects\68C45\68C45\CAD\Drawings\Design\Drainage

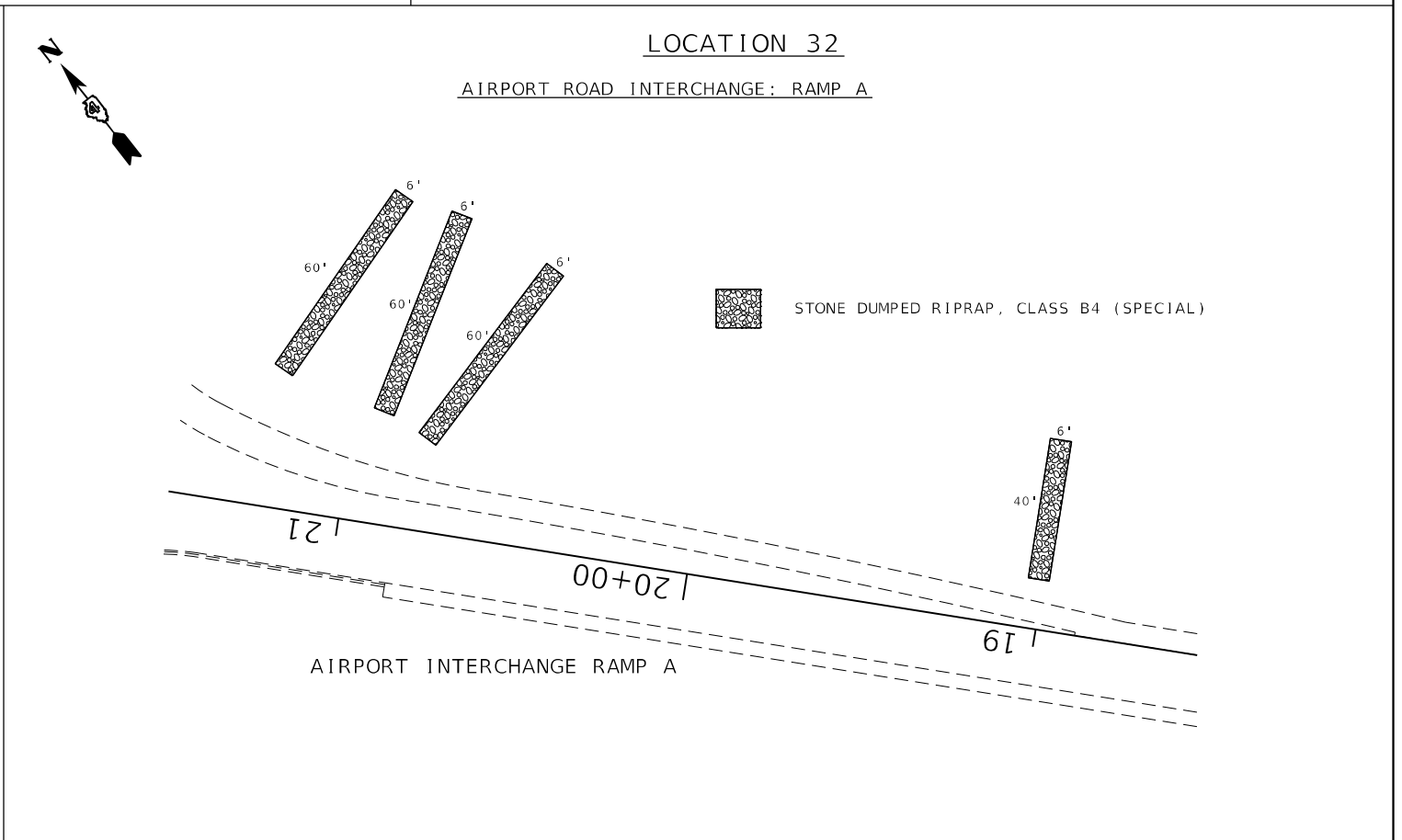
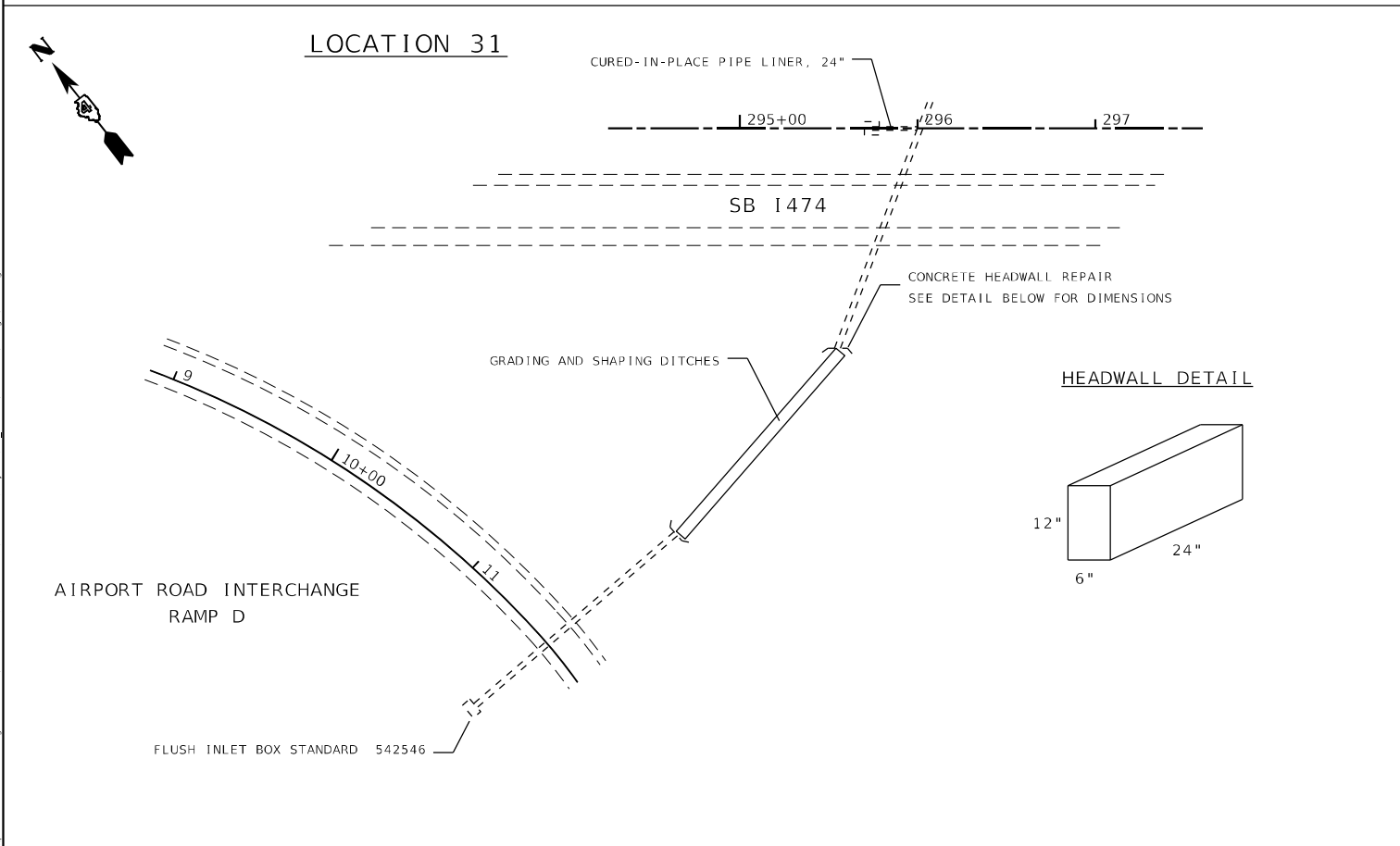
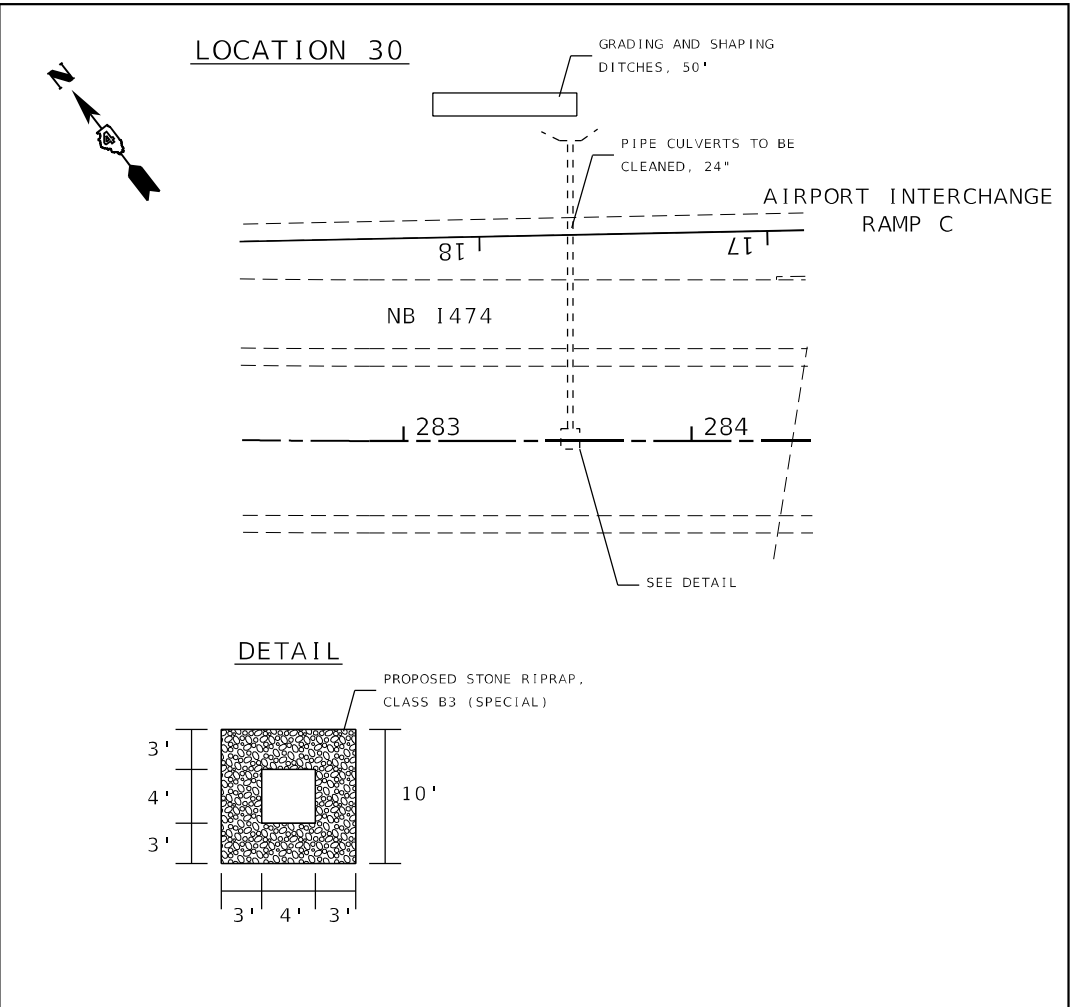
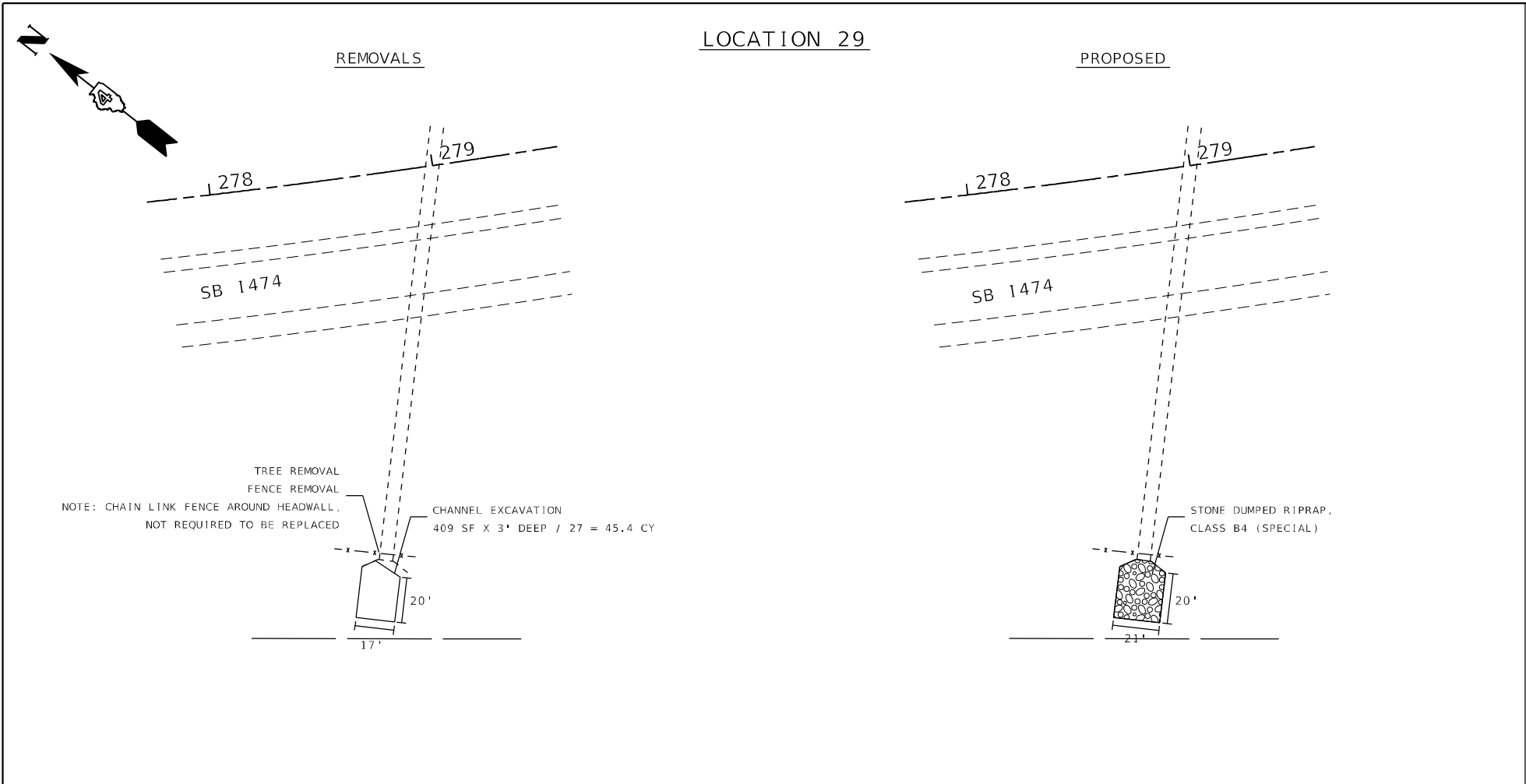
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	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	117
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		



MODEL: Default
 FILE NAME: p:\data\mainroom\dtd\illinois\pwr\WDDOT\Documents\DOT_Offices\District_4\Projects\CDL_68C45\CAD\Drawn\Design\Drainage

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	118
ILLINOIS			FED. AID PROJECT	

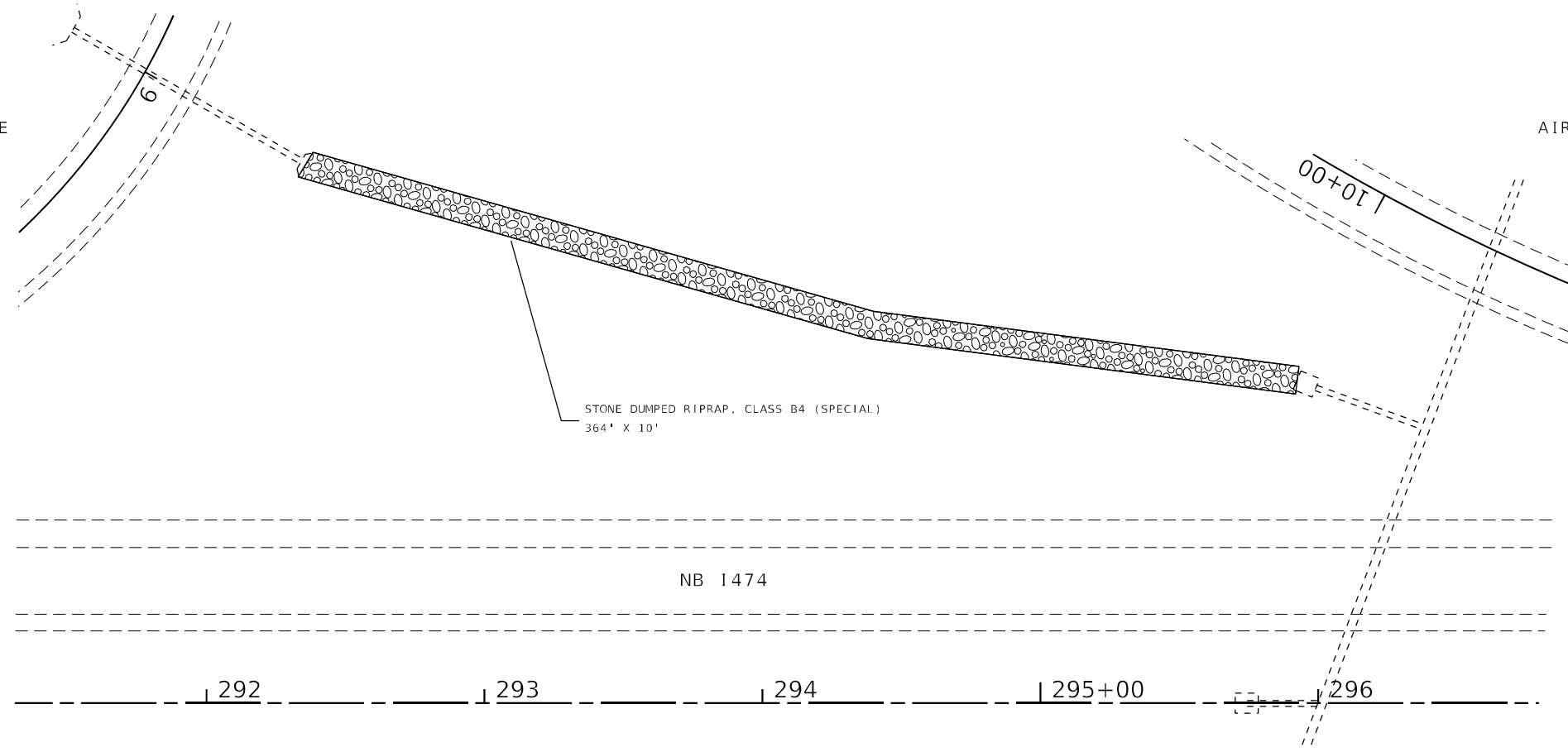
CONTRACT NO. 68C45

LOCATION 33



AIRPORT ROAD INTERCHANGE
RAMP C

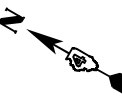
AIRPORT ROAD INTERCHANGE
RAMP A



STONE DUMPED RIPRAP, CLASS B4 (SPECIAL)
364' X 10'

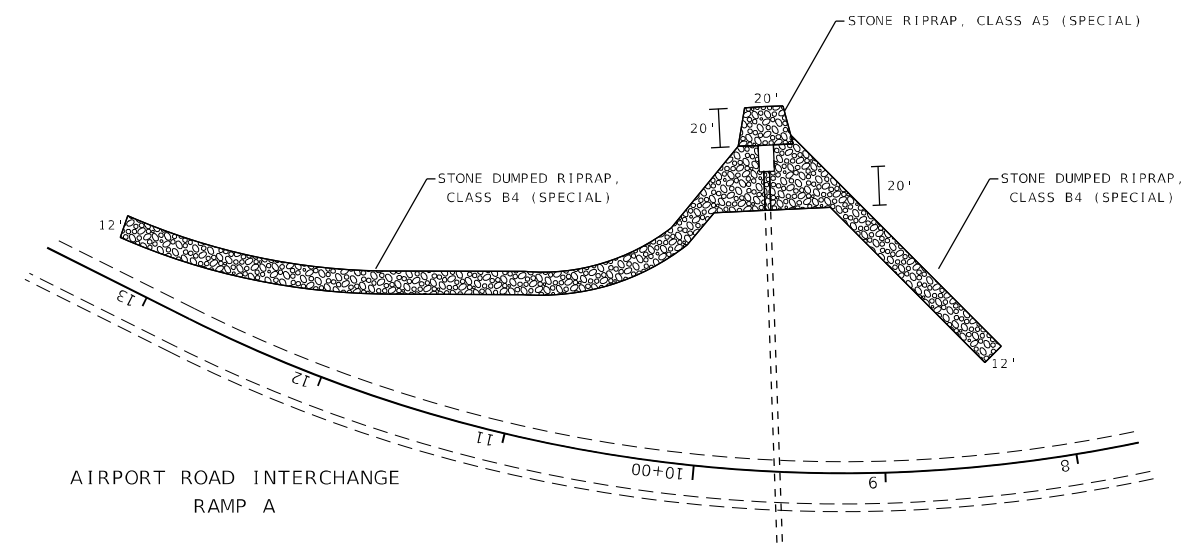
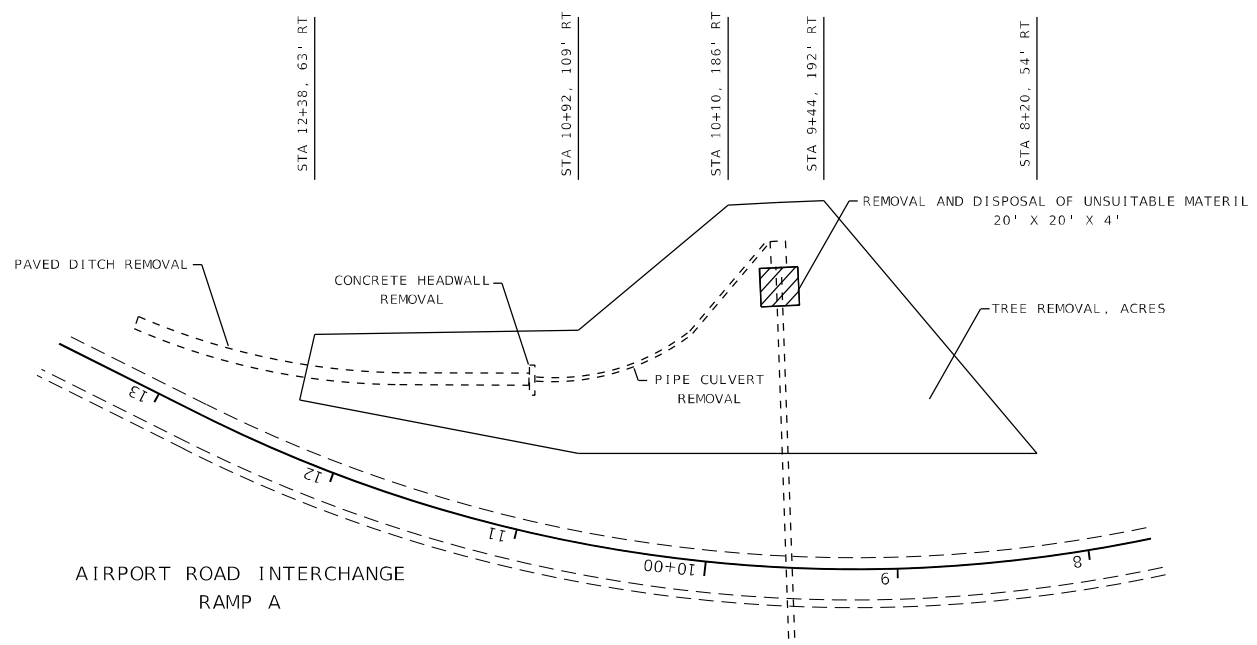
NB 1474

LOCATION 34



REMOVAL

PROPOSED



MODEL: Default
 FILE NAME: p:\m\mroom.dwg
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USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100,0002' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

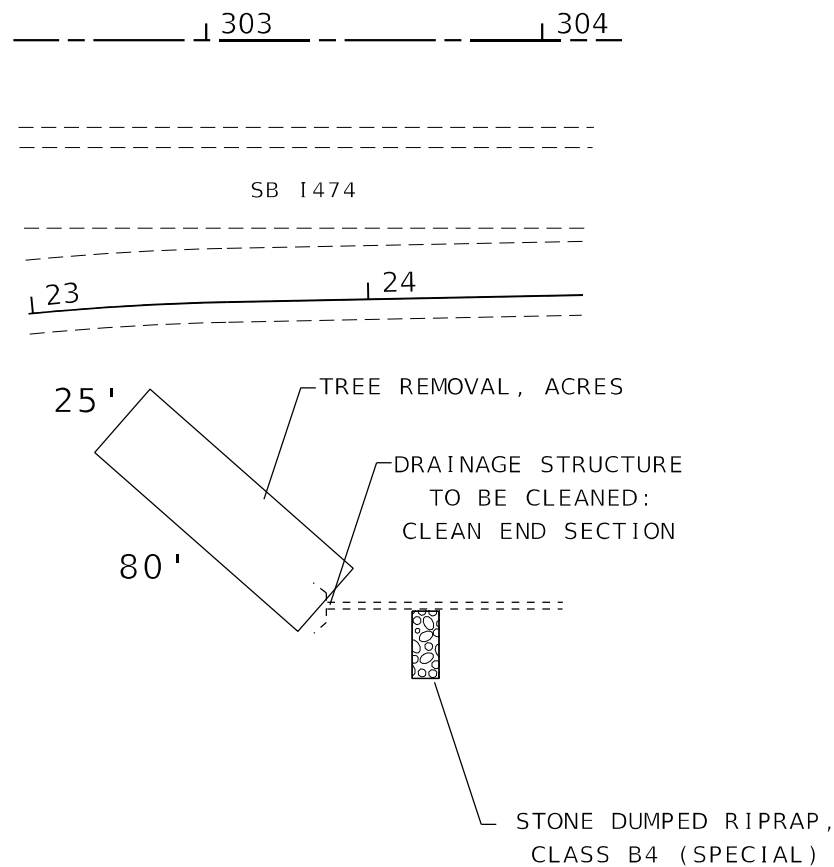
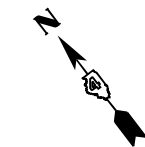
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

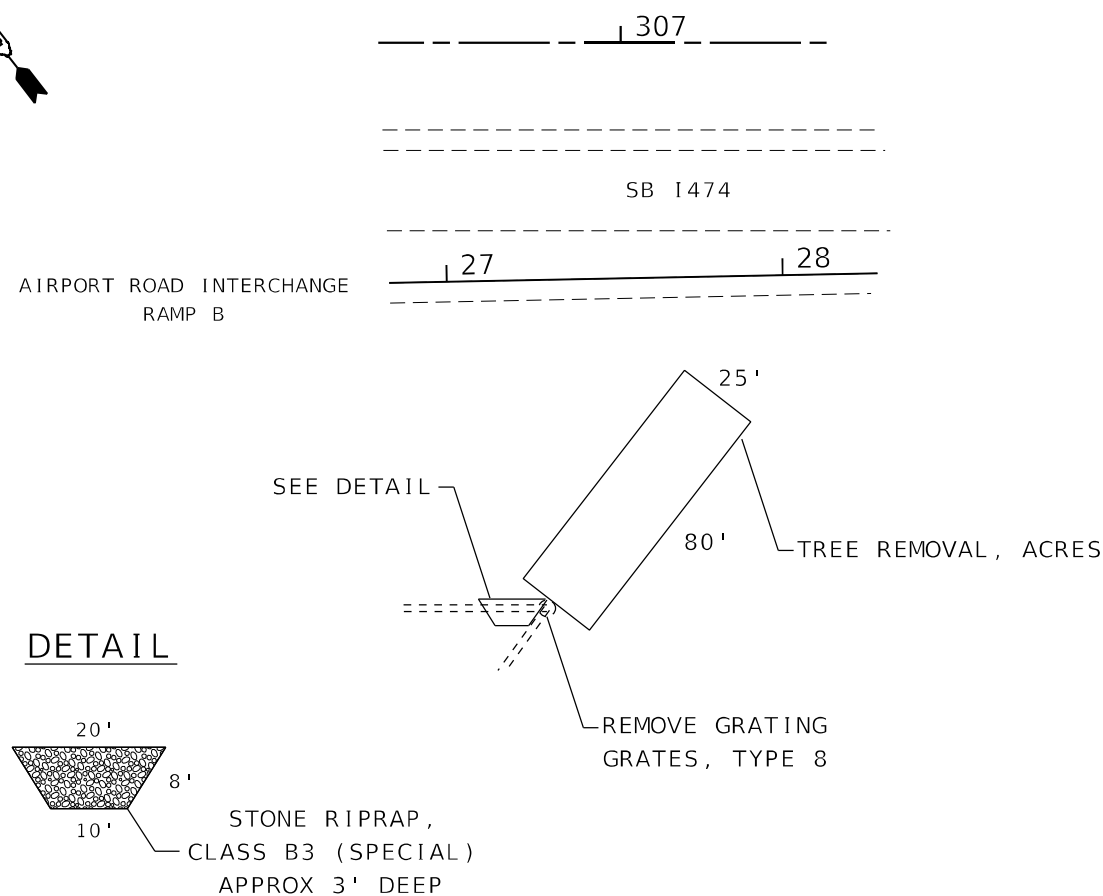
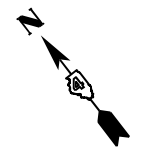
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	119
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

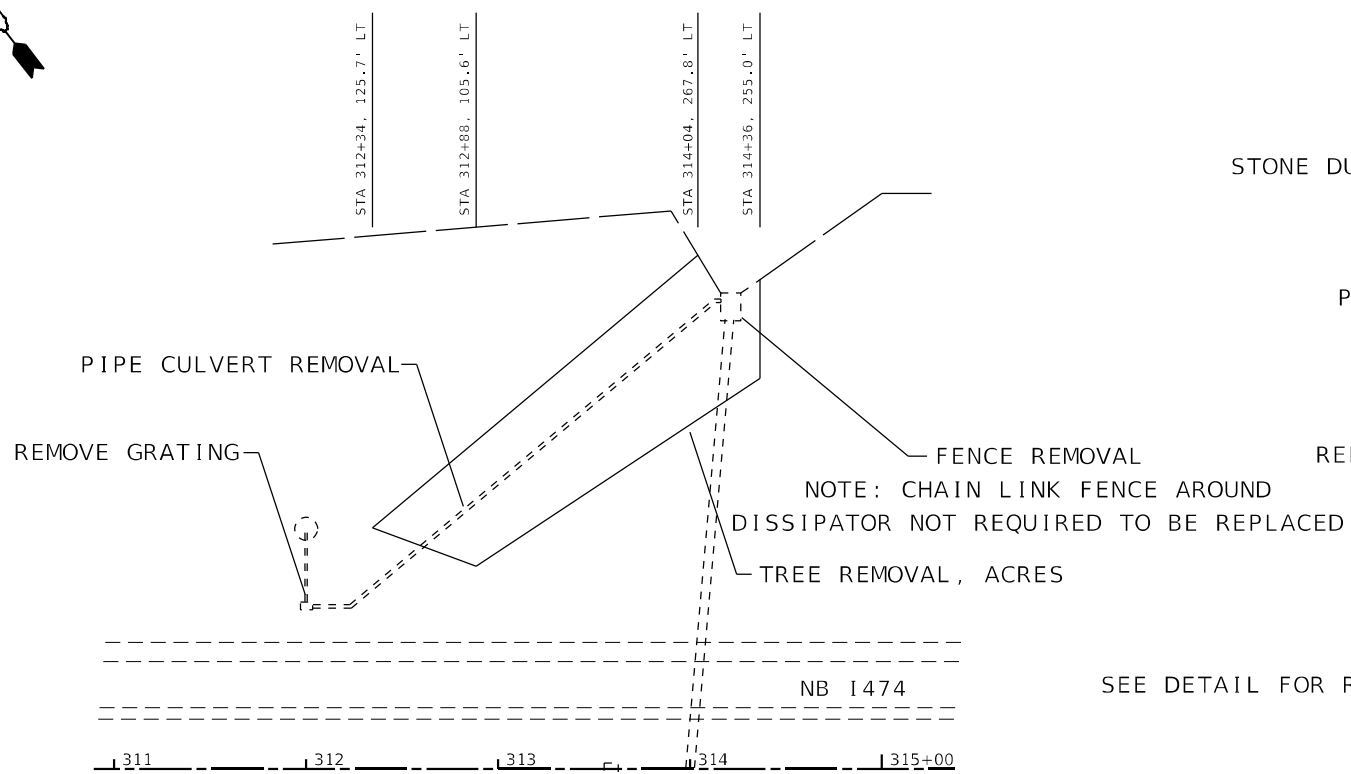
LOCATION 35



LOCATION 36

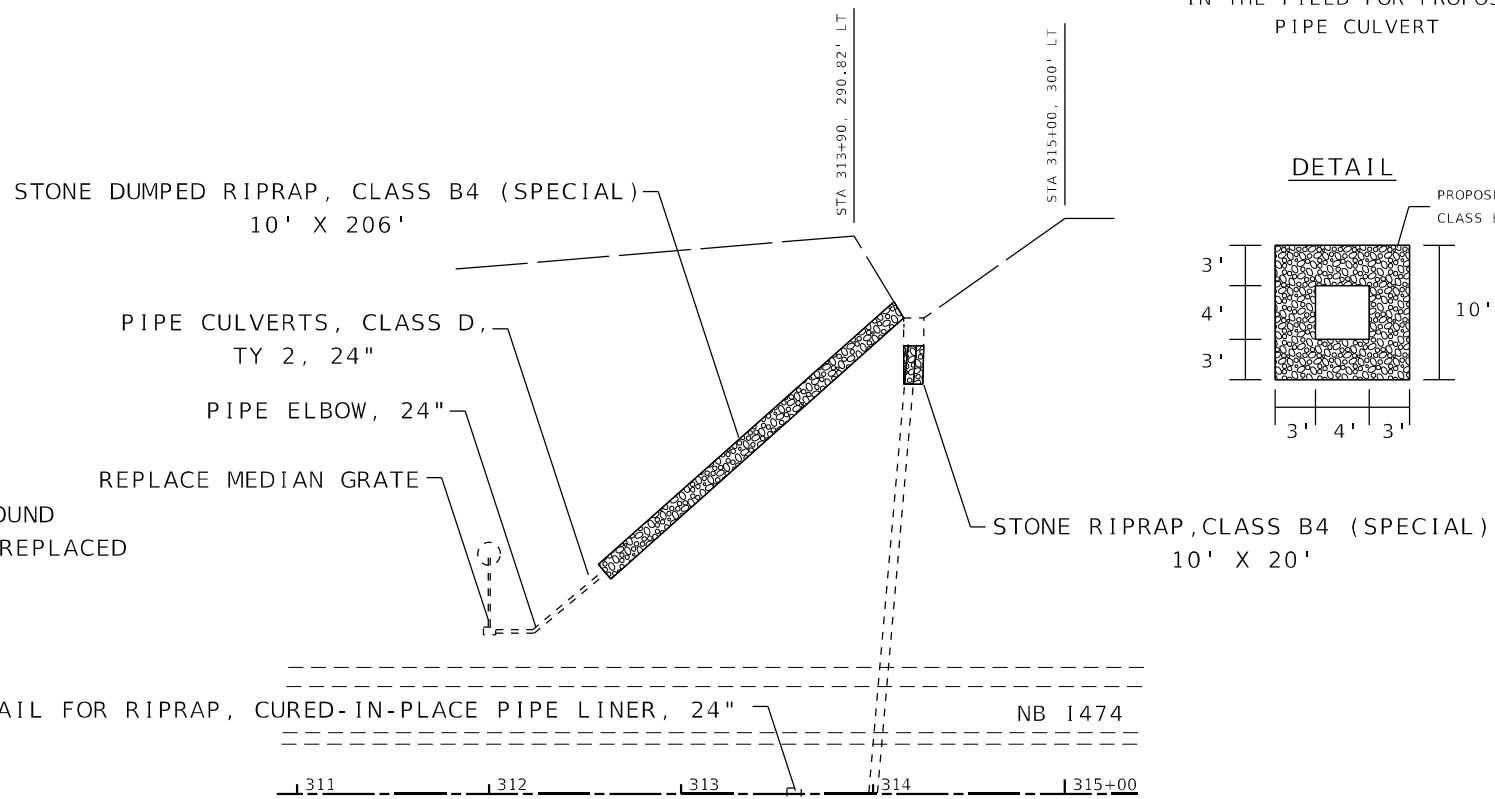


REMOVALS



LOCATION 37

PROPOSED



NOTE: ELEVATIONS TO BE VERIFIED IN THE FIELD FOR PROPOSED PIPE CULVERT

MODEL: Default
FILE NAME: p:\pub\mranon.dwt\illinois.gov\PIWDOT\Documents\DOT_Offices\District_4\Projects\CDL_68C45\CAD\Drawings\Drainage

USER NAME = jettteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

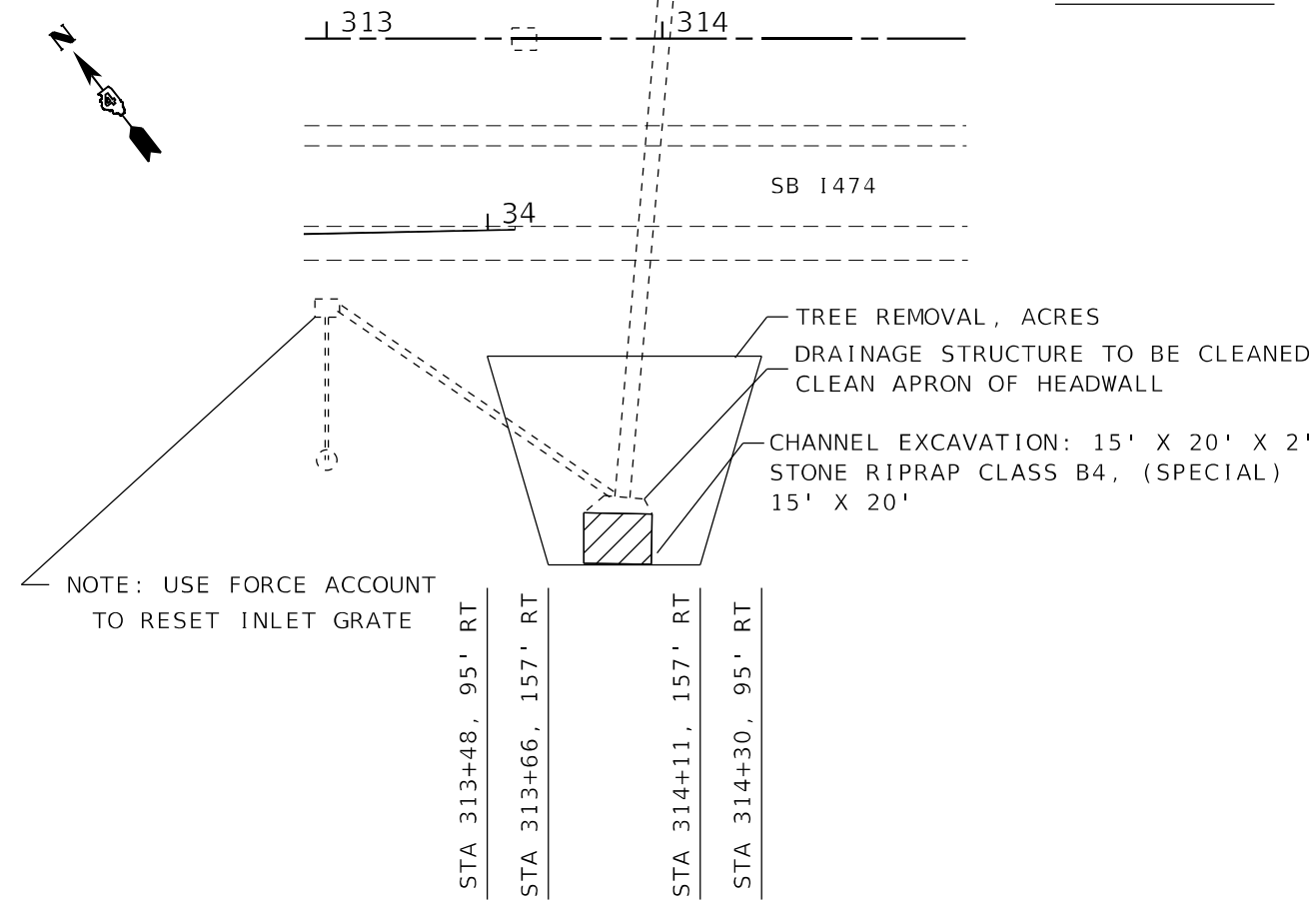
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL

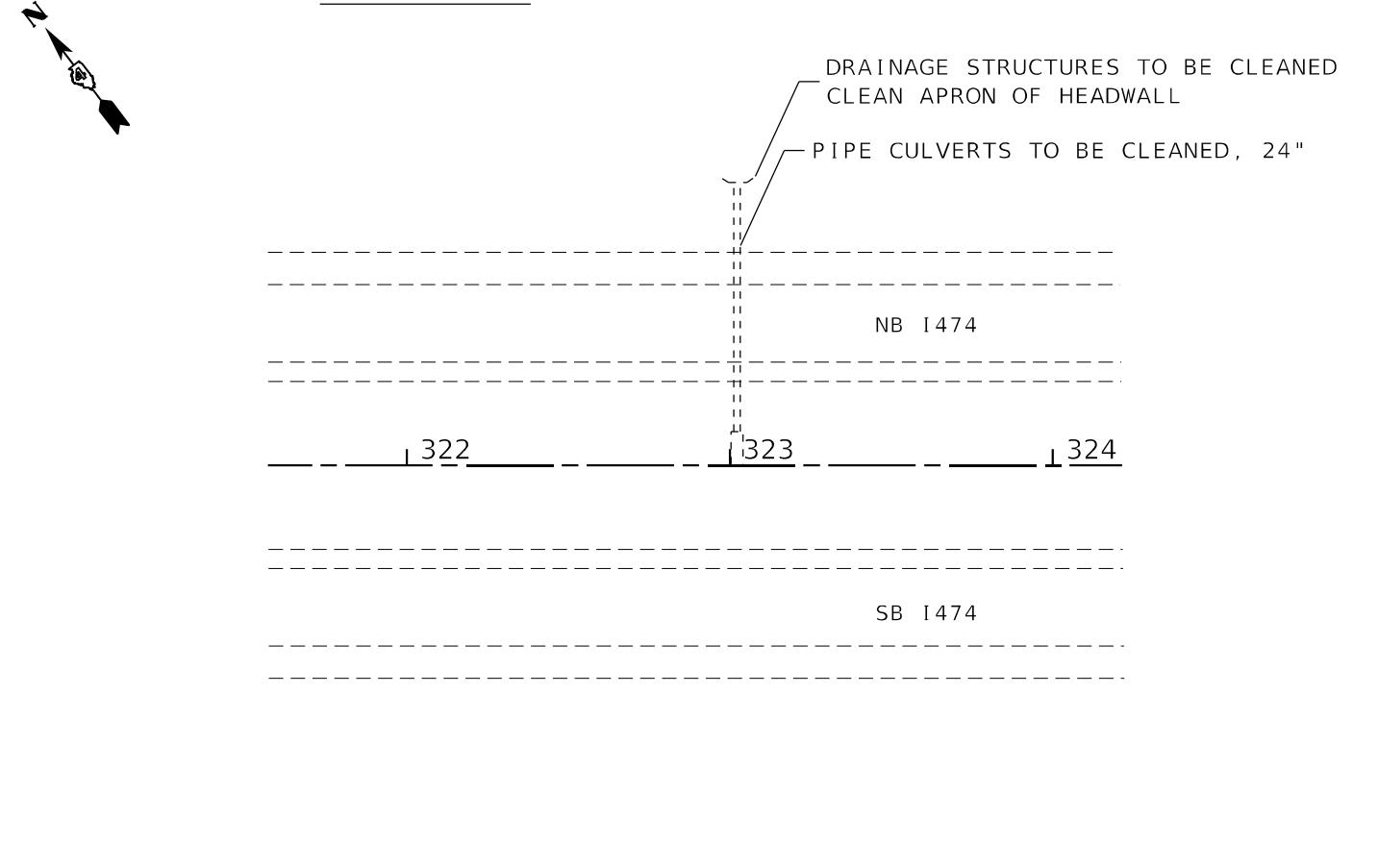
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	120
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 38

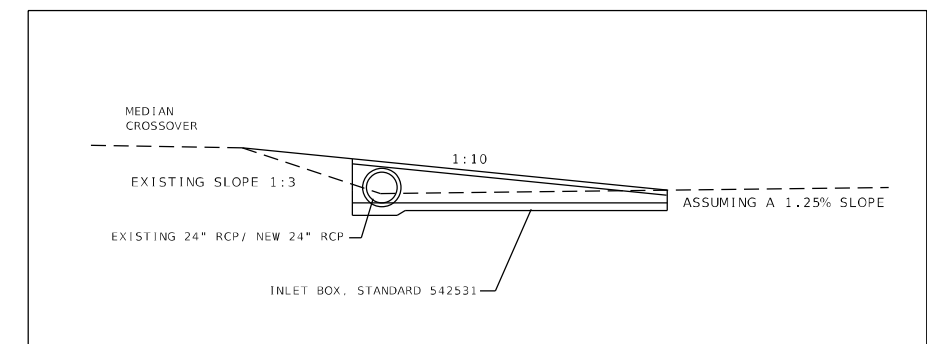
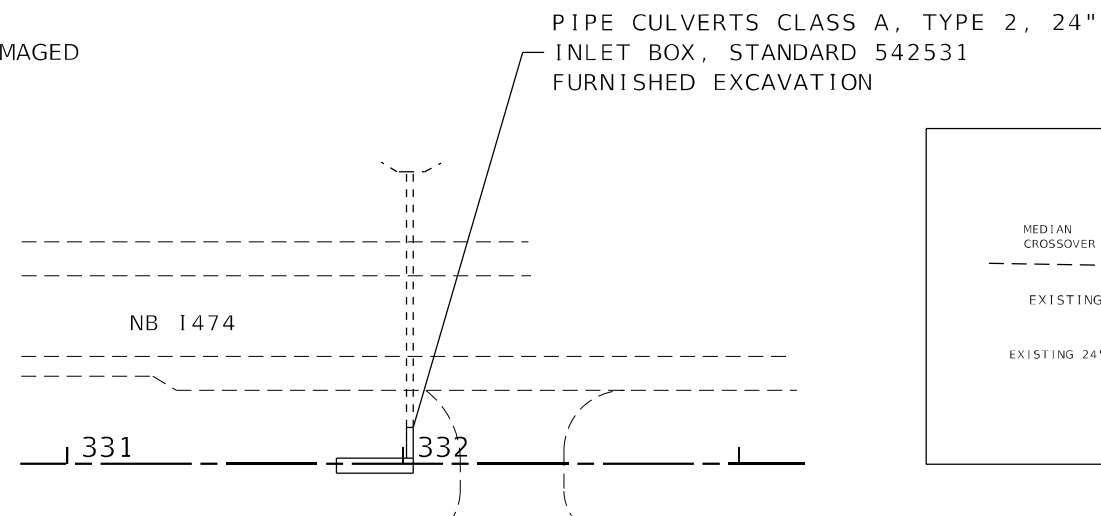
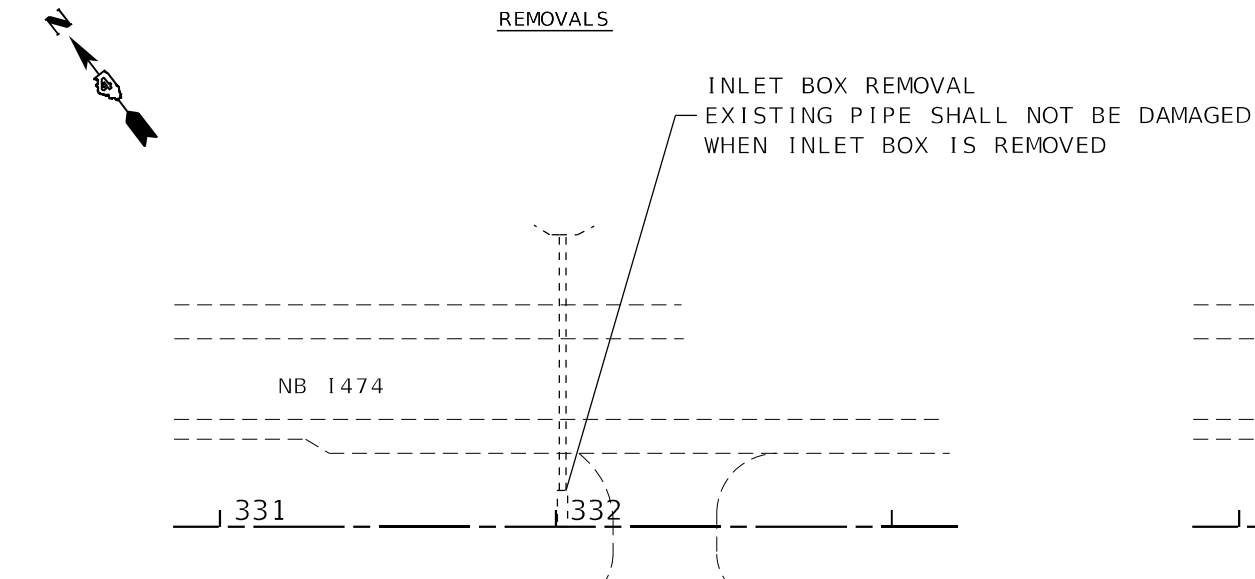


LOCATION 39



LOCATION 40
PROPOSED

REMOVALS



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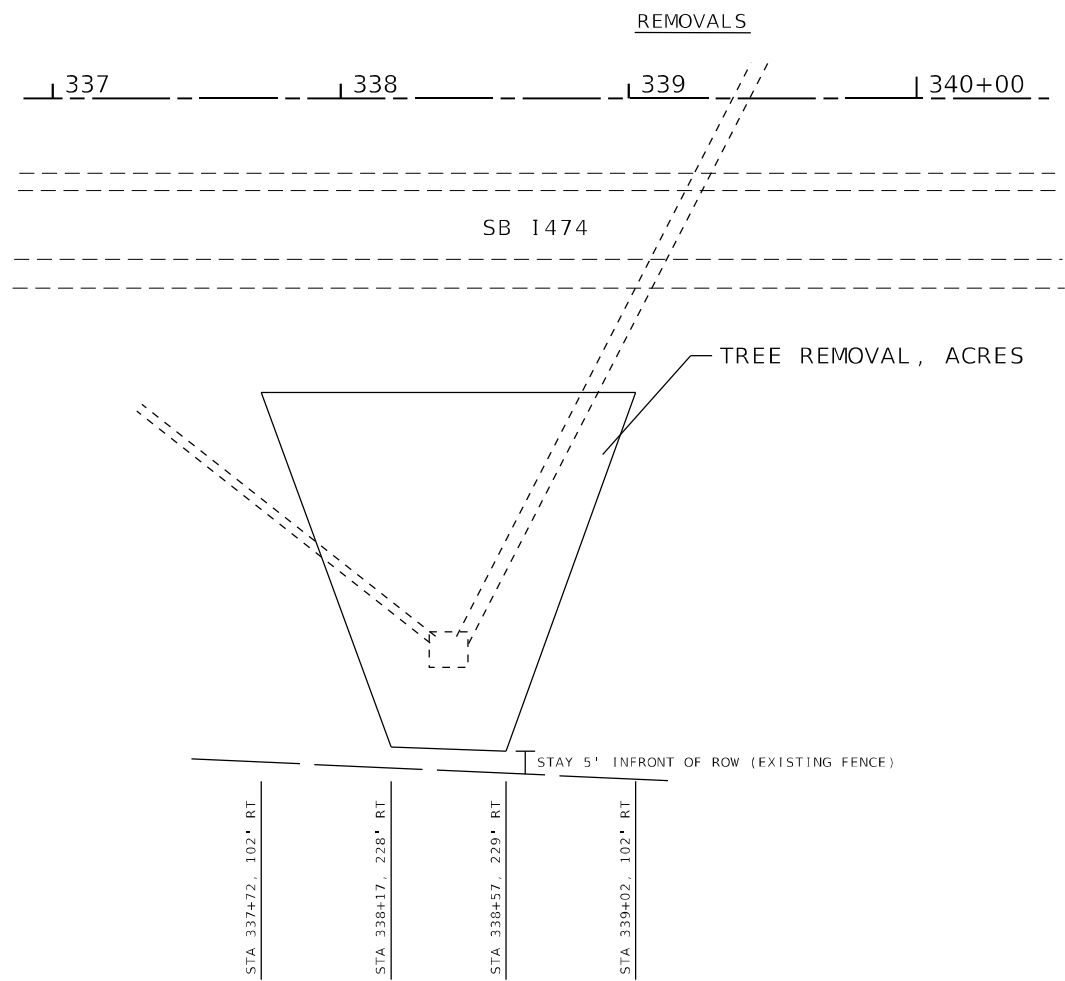
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PLOT SCALE = 100,0002' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

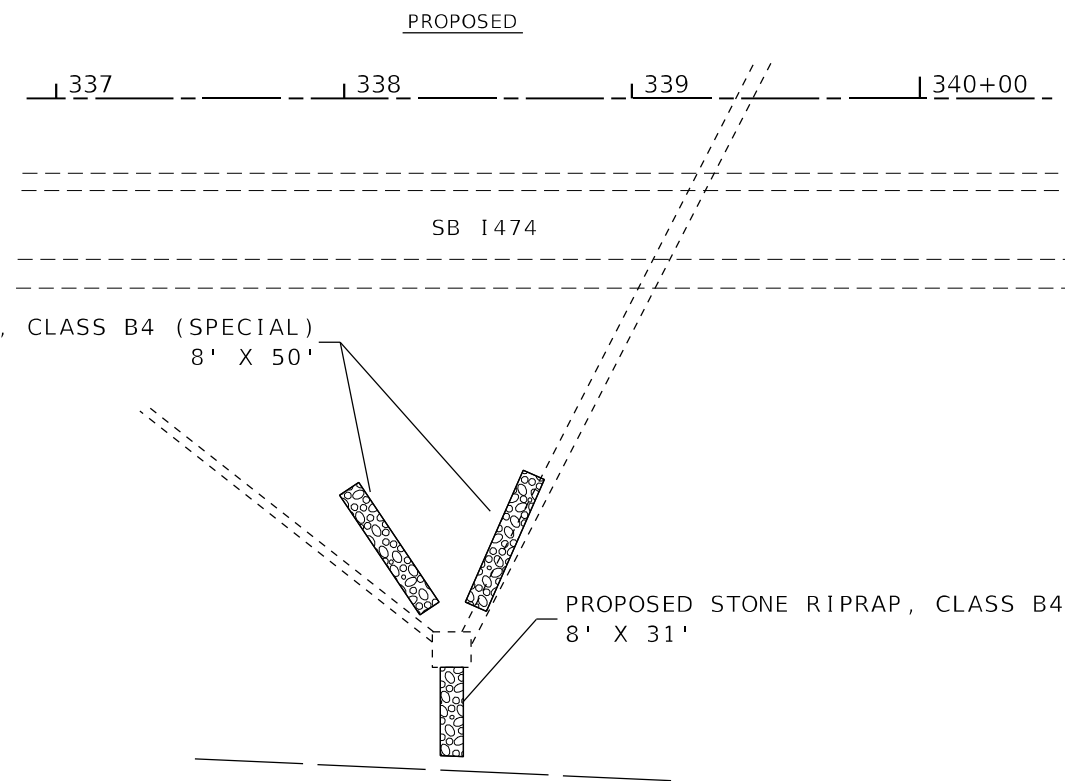
DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	121
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

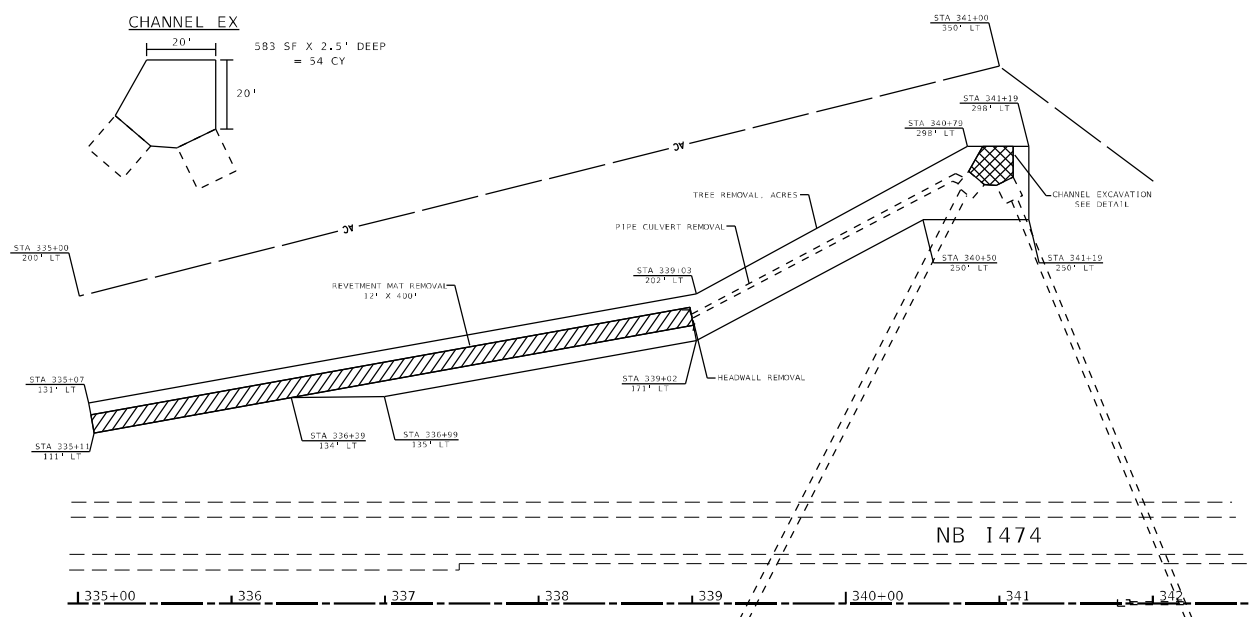


LOCATION 41



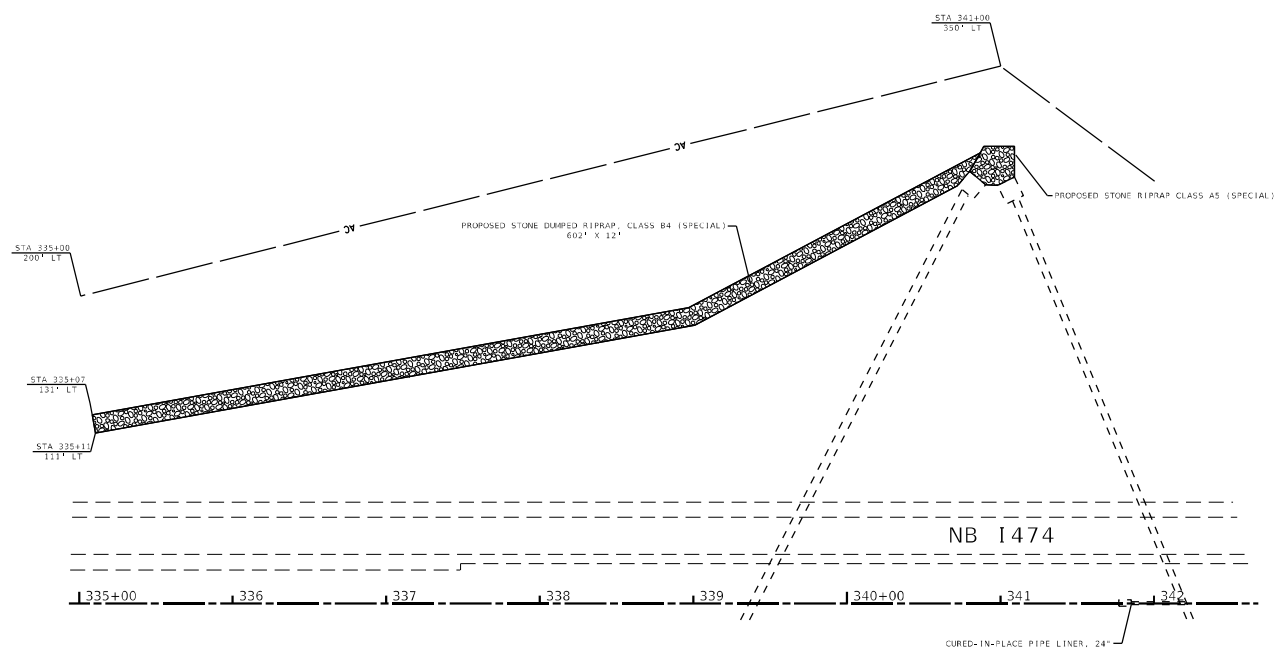
PROPOSED

REMOVALS



LOCATION 42

PROPOSED



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 PLOT SCALE: 100.0002
 PLOT DATE: 3/19/2021

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DRAWN -	REVISOR -	
PLOT SCALE = 100.0002' / in.	CHECKED -	REVISOR -
PLOT DATE = 3/19/2021	DATE -	REVISOR -

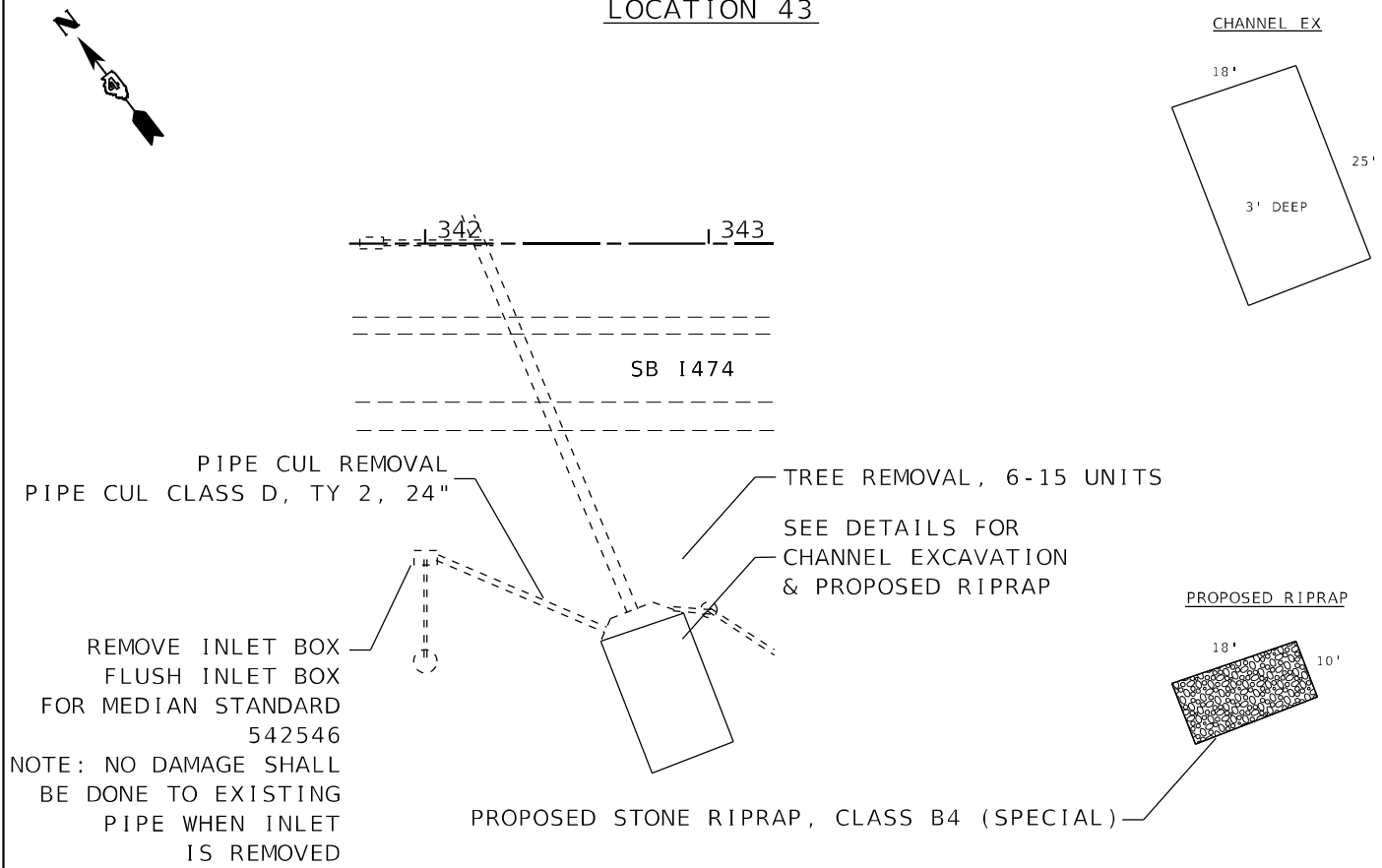
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

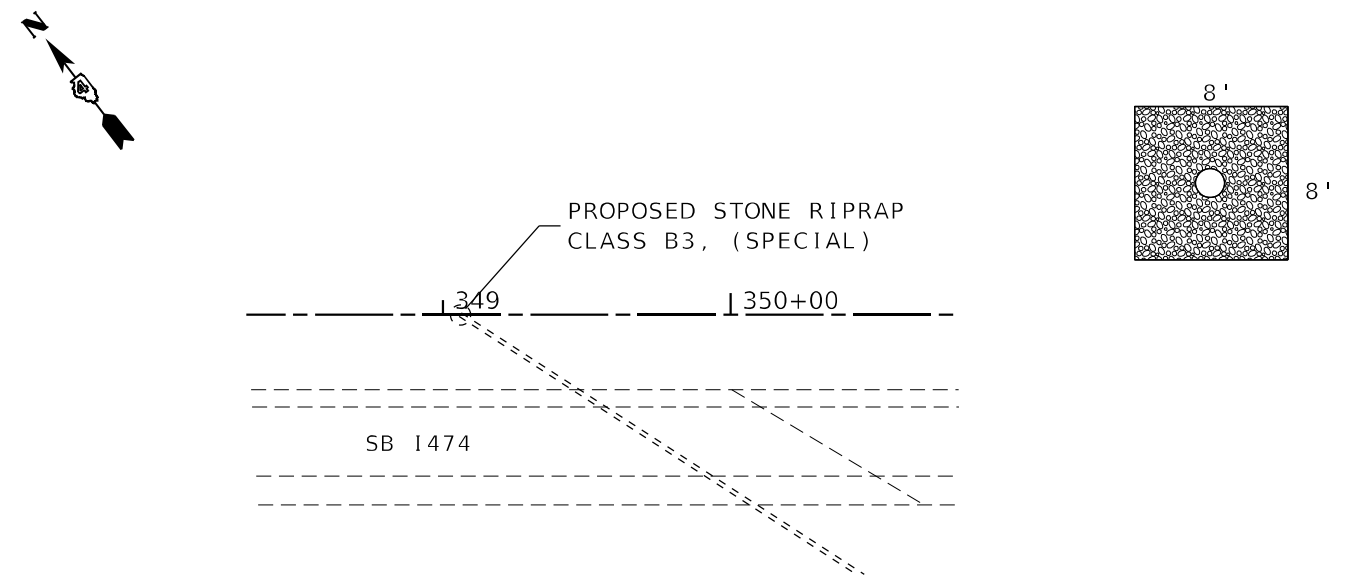
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	122
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		

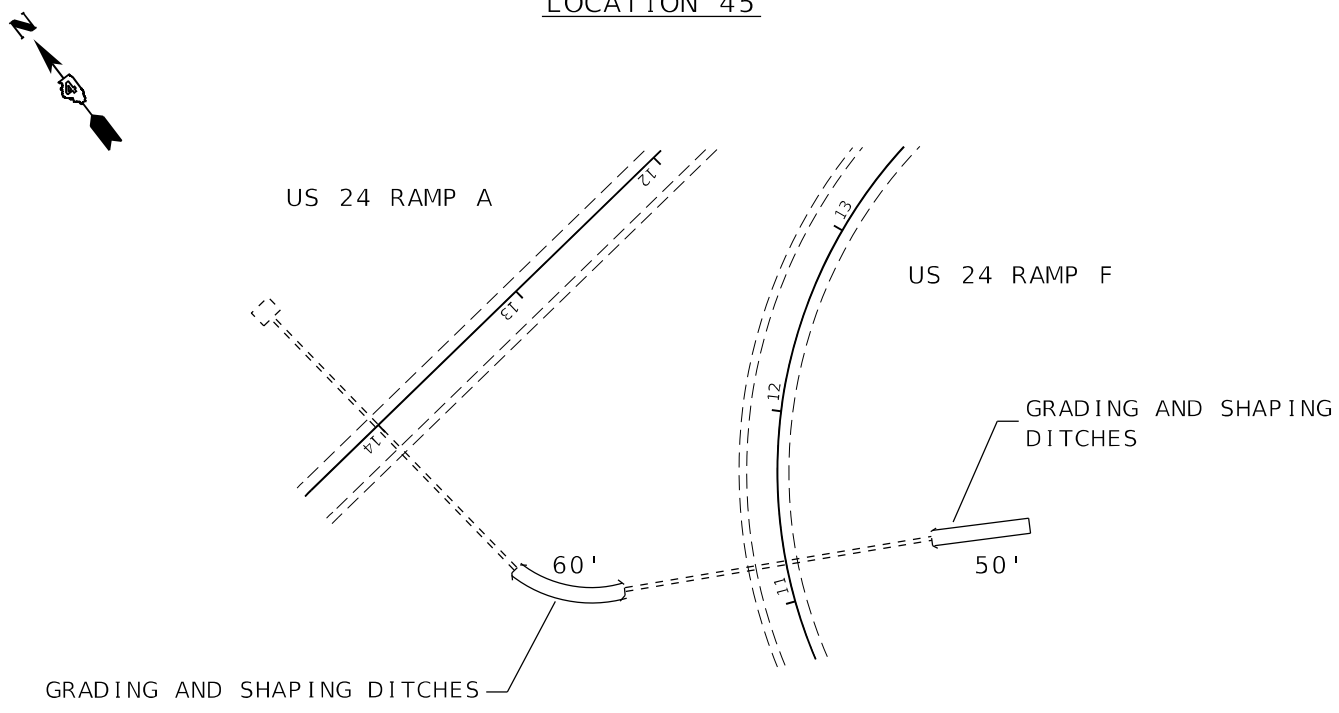
LOCATION 43



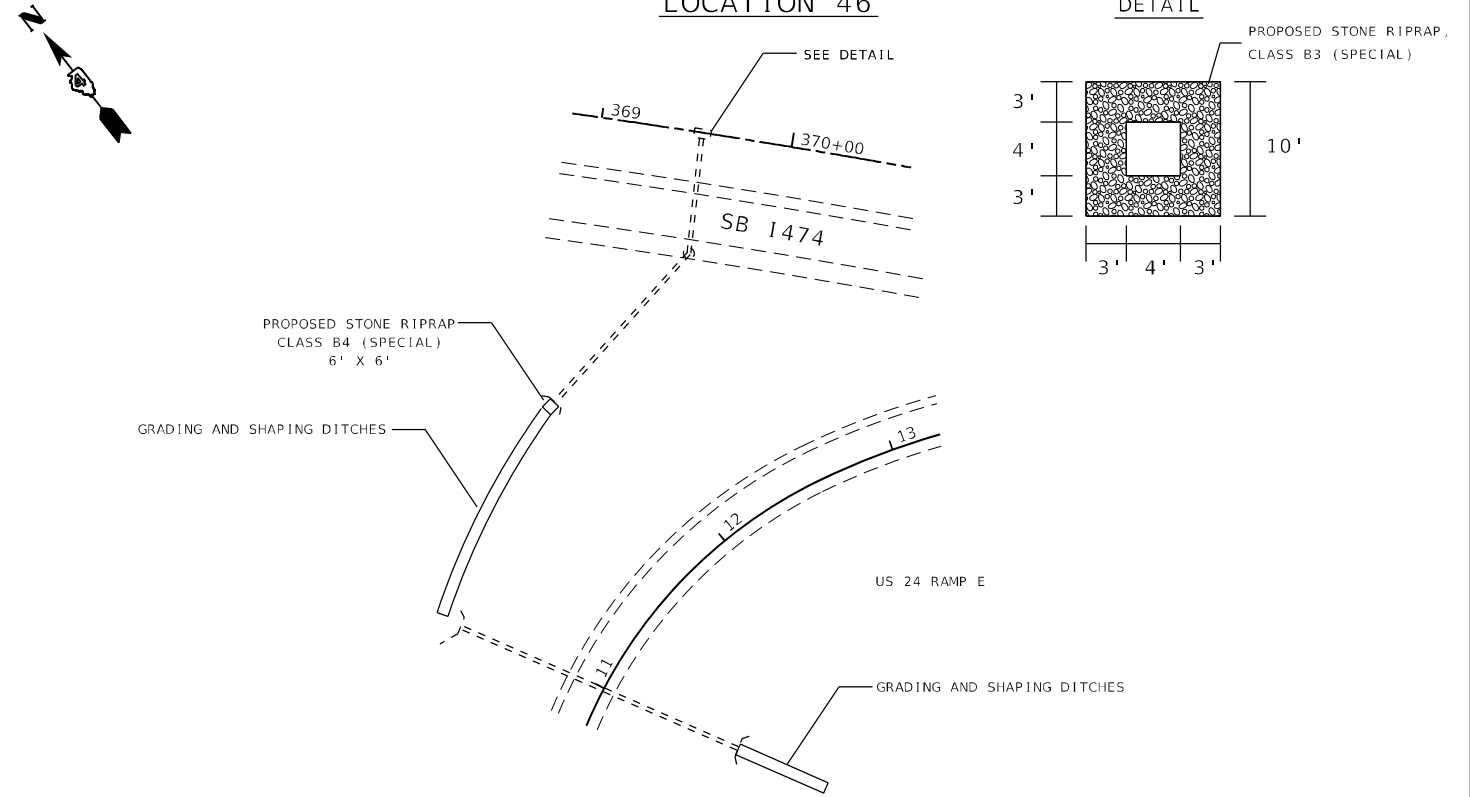
LOCATION 44



LOCATION 45



LOCATION 46



MODEL: Default
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USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0002' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

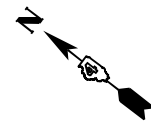
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

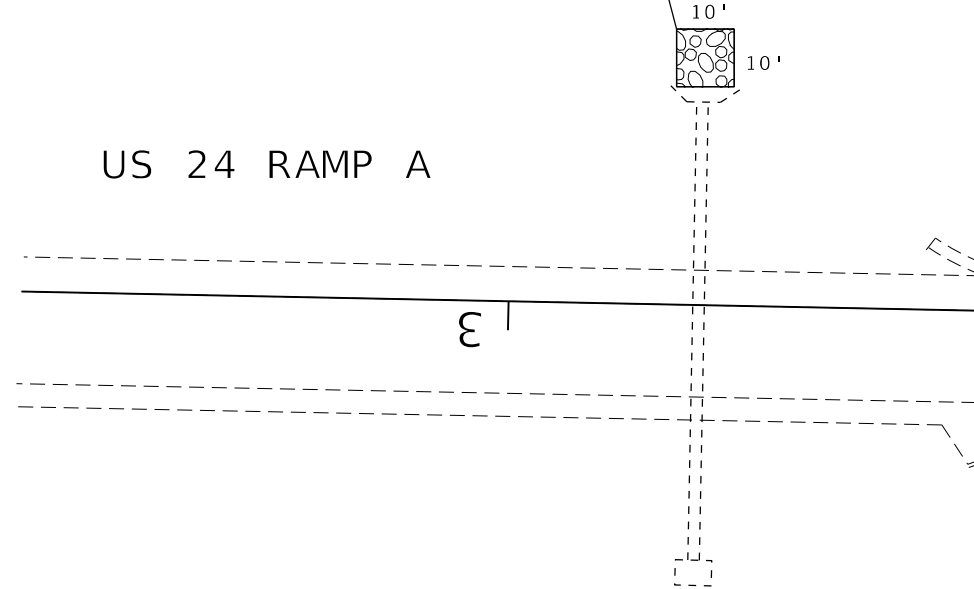
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	123
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

LOCATION 47

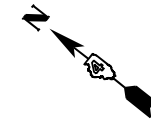


DRAINAGE STRUCTURE TO BE CLEANED:
 CLEAN APRON OF HEADWALL
 PROPOSED STONE RIPRAP CLASS B4 (SPECIAL)

US 24 RAMP A

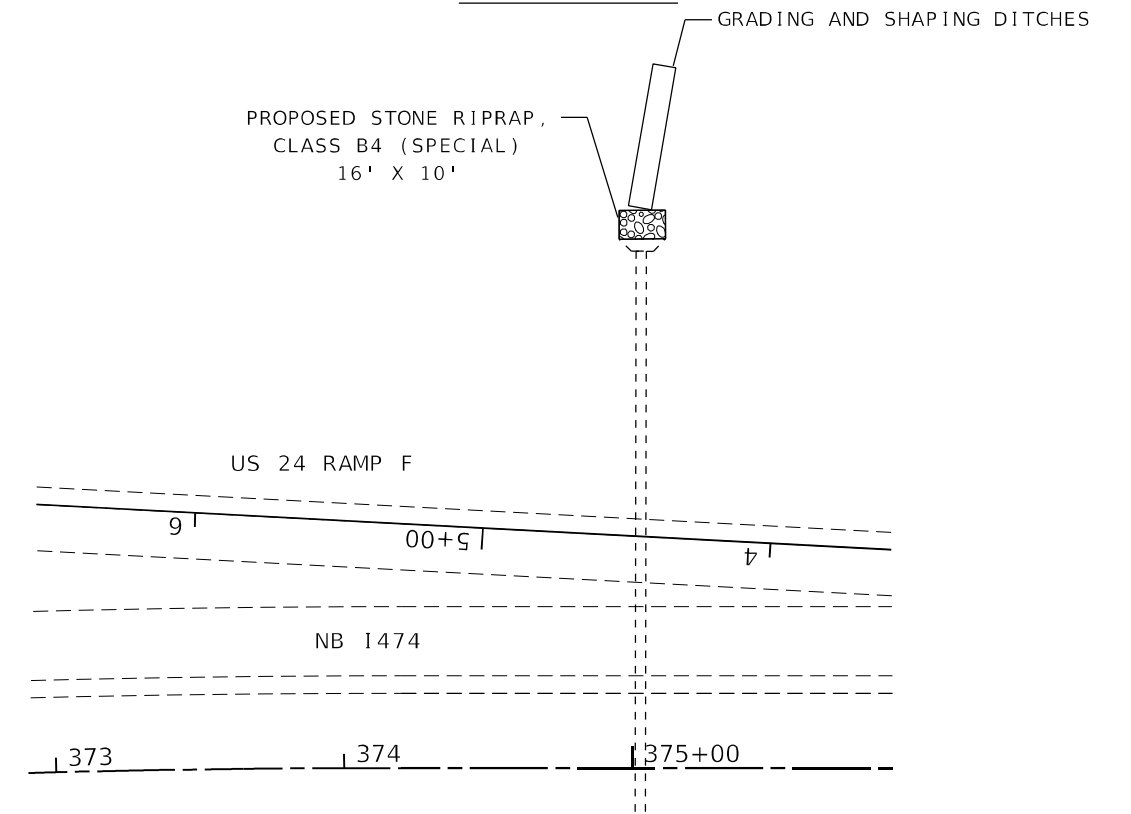


LOCATION 48

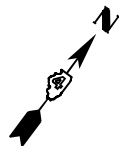


PROPOSED STONE RIPRAP,
 CLASS B4 (SPECIAL)
 16' X 10'

US 24 RAMP F



LOCATION 49



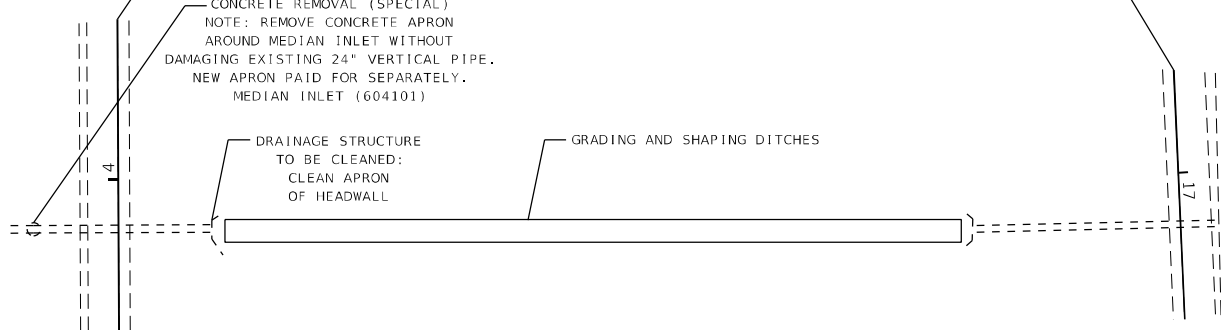
US 24 RAMP F

US 24 RAMP F

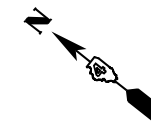
CONCRETE REMOVAL (SPECIAL)
 NOTE: REMOVE CONCRETE APRON
 AROUND MEDIAN INLET WITHOUT
 DAMAGING EXISTING 24" VERTICAL PIPE.
 NEW APRON PAID FOR SEPARATELY.
 MEDIAN INLET (604101)

DRAINAGE STRUCTURE
 TO BE CLEANED:
 CLEAN APRON
 OF HEADWALL

GRADING AND SHAPING DITCHES



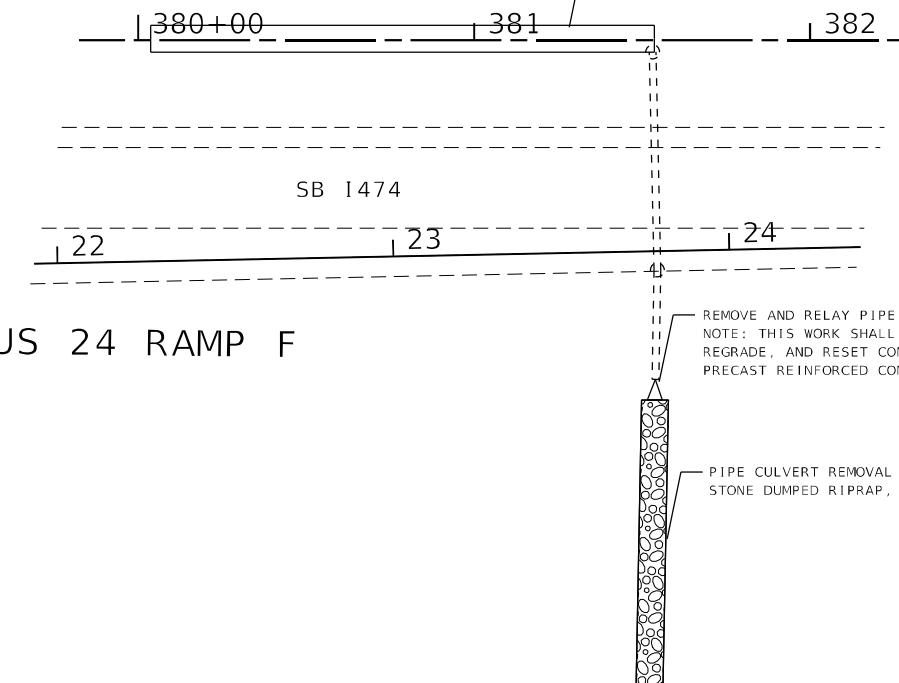
LOCATION 50



GRADING AND SHAPING DITCHES

SB 1474

US 24 RAMP F



REMOVE AND RELAY PIPE CULVERTS (SPECIAL)
 NOTE: THIS WORK SHALL INCLUDE REMOVING PIPE,
 REGRADE, AND RESET CONCRETE PIPE 24".
 PRECAST REINFORCED CONCRETE END ESCIONS, 24"

PIPE CULVERT REMOVAL
 STONE DUMPED RIPRAP, CLASS B4 (SPECIAL)

MODEL: Default
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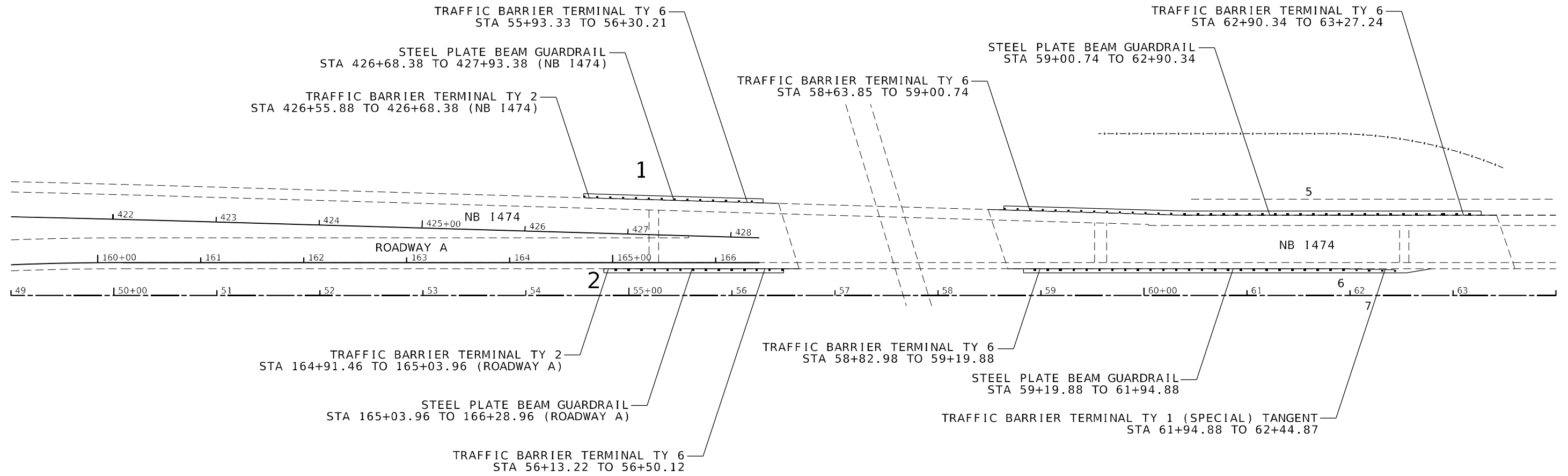
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PLOT SCALE = 100,0002' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	124
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL: 1400ELEM14M15
FILE: 1400ELEM14M15

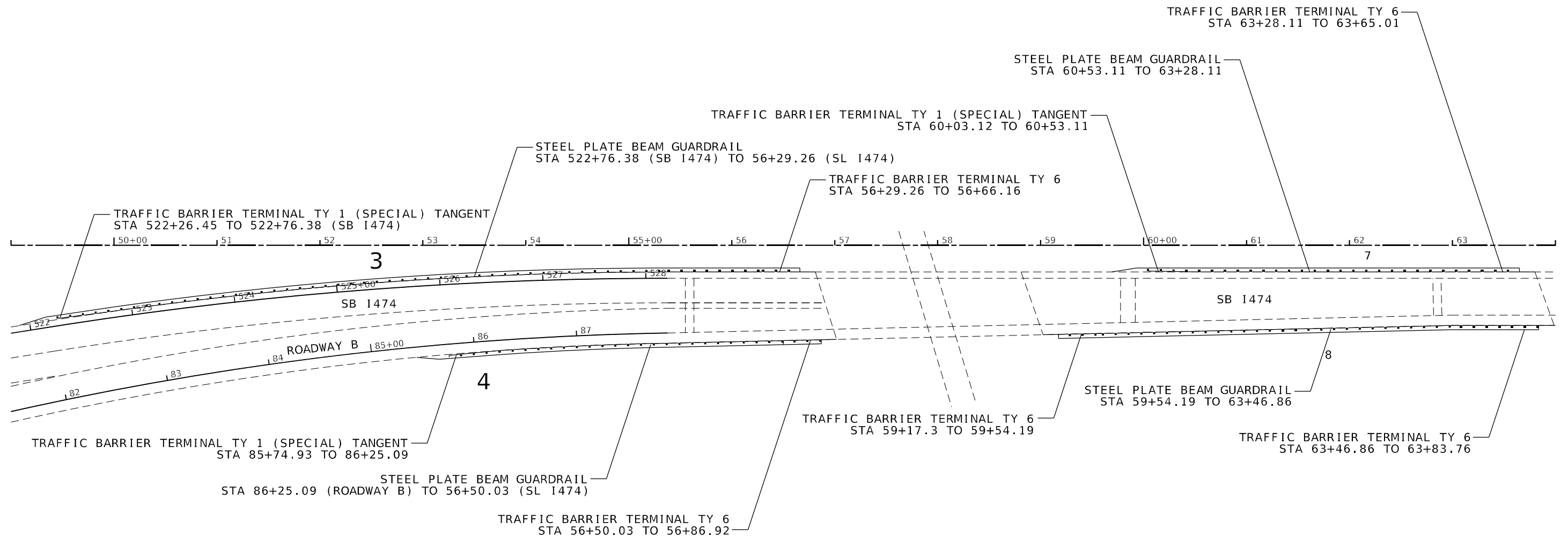
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	125
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL NUMBER: 11/15/15
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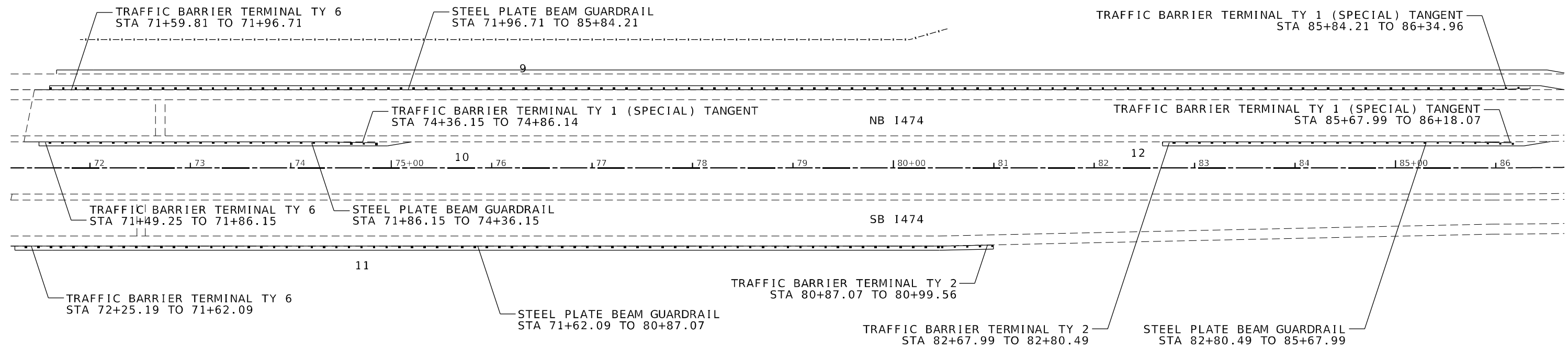
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	126
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL: I:\MODELS\MAMES
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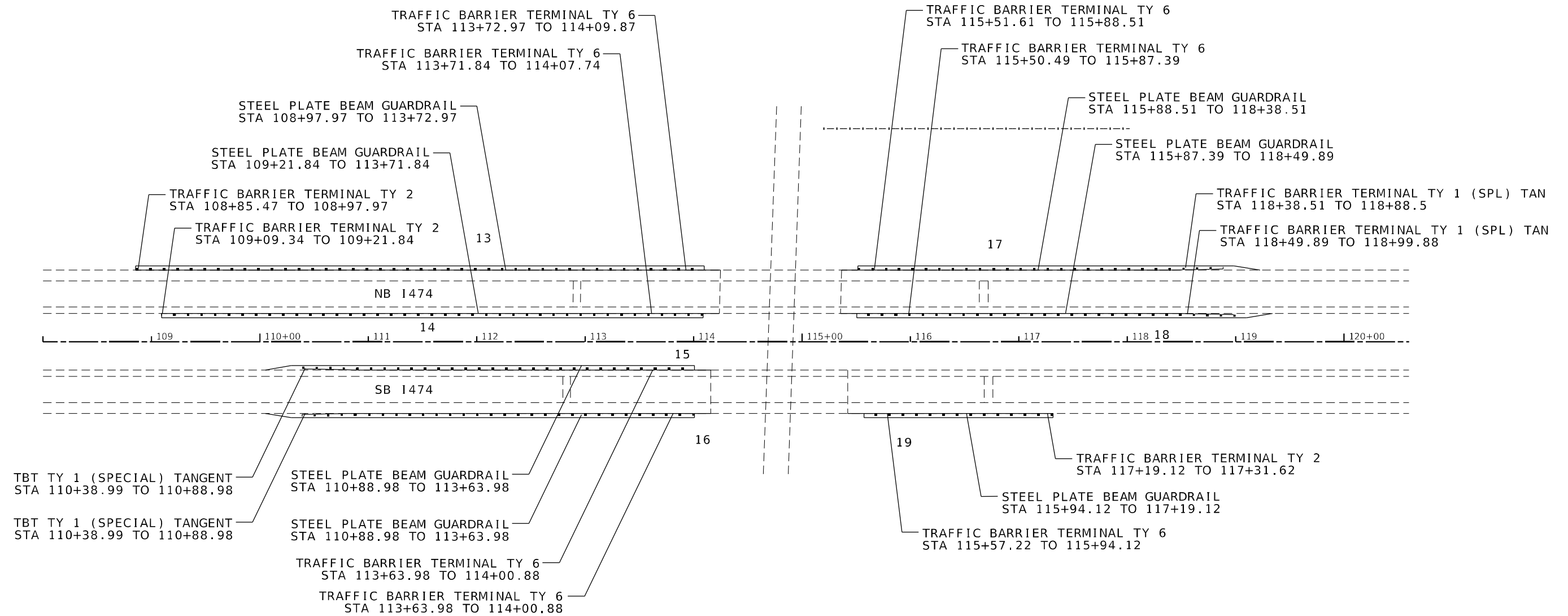
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	127
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL: 1400ELEM.MXS
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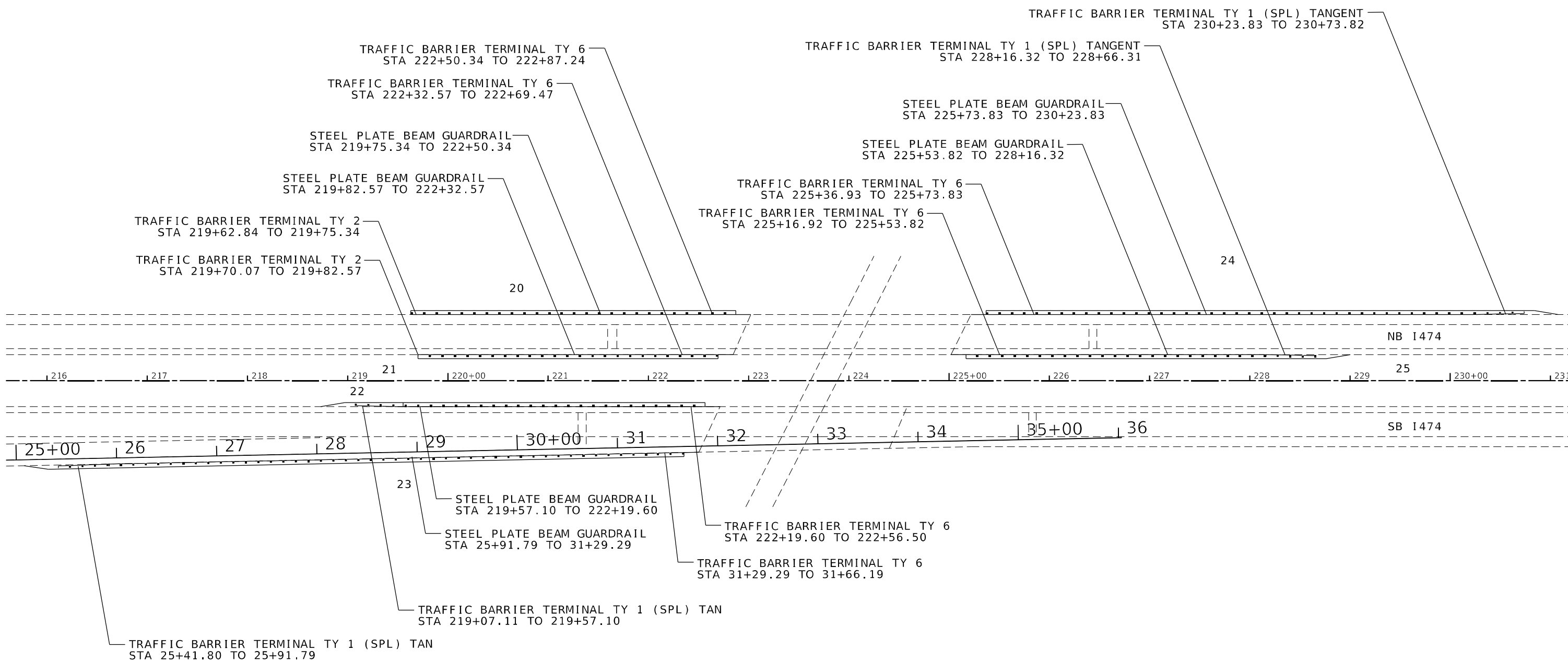
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	128
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



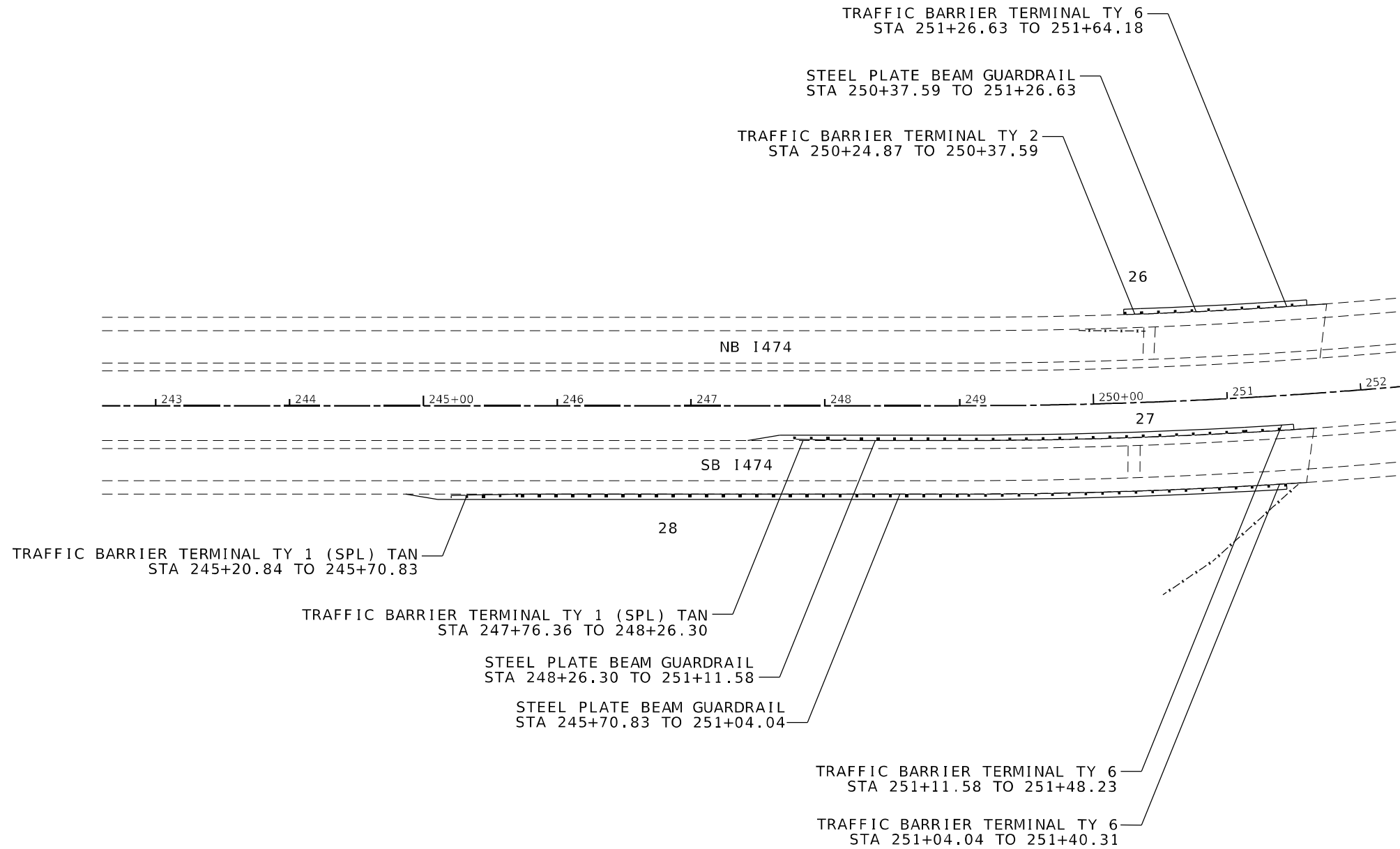
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	129
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



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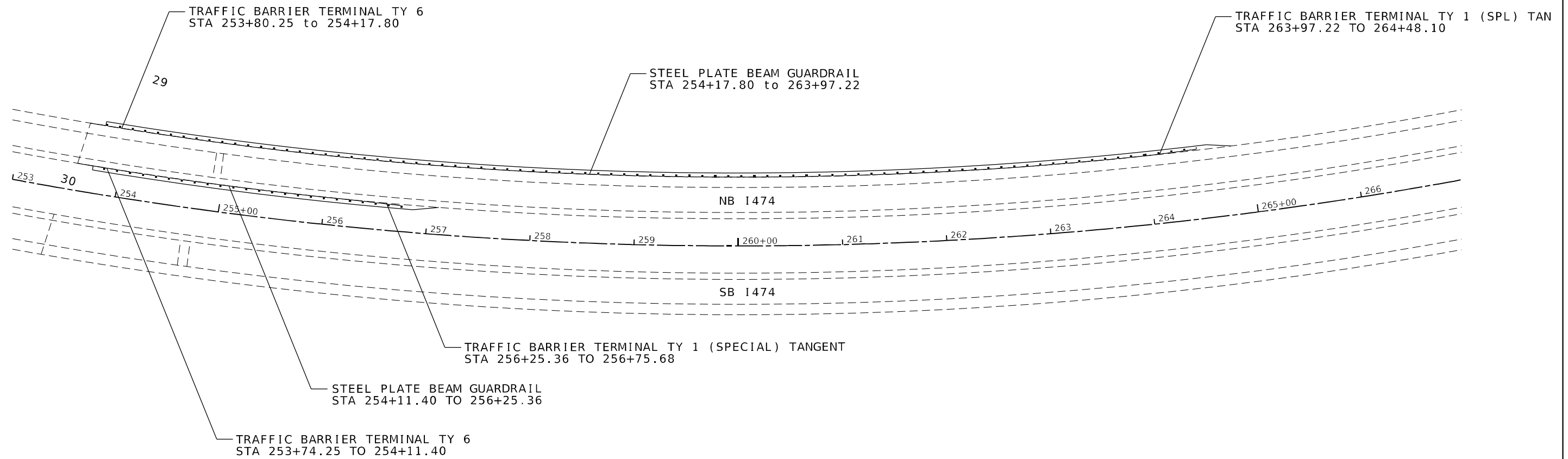
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	130
CONTRACT NO. 68C45			ILLINOIS FED. AID PROJECT	



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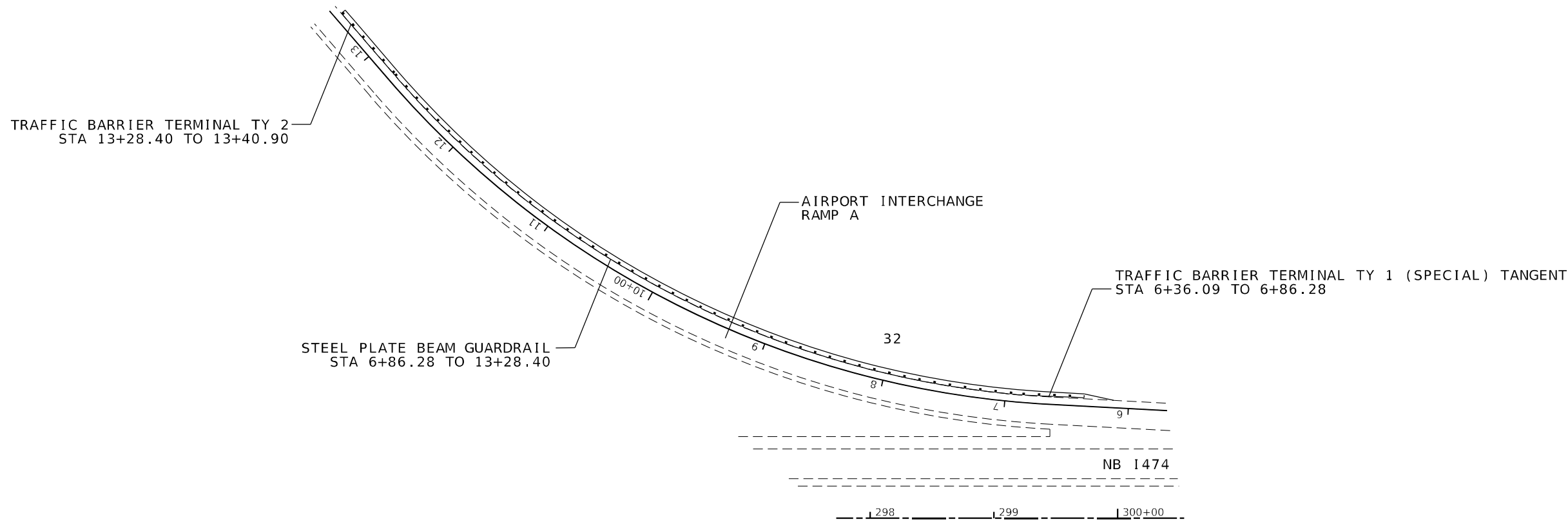
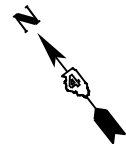
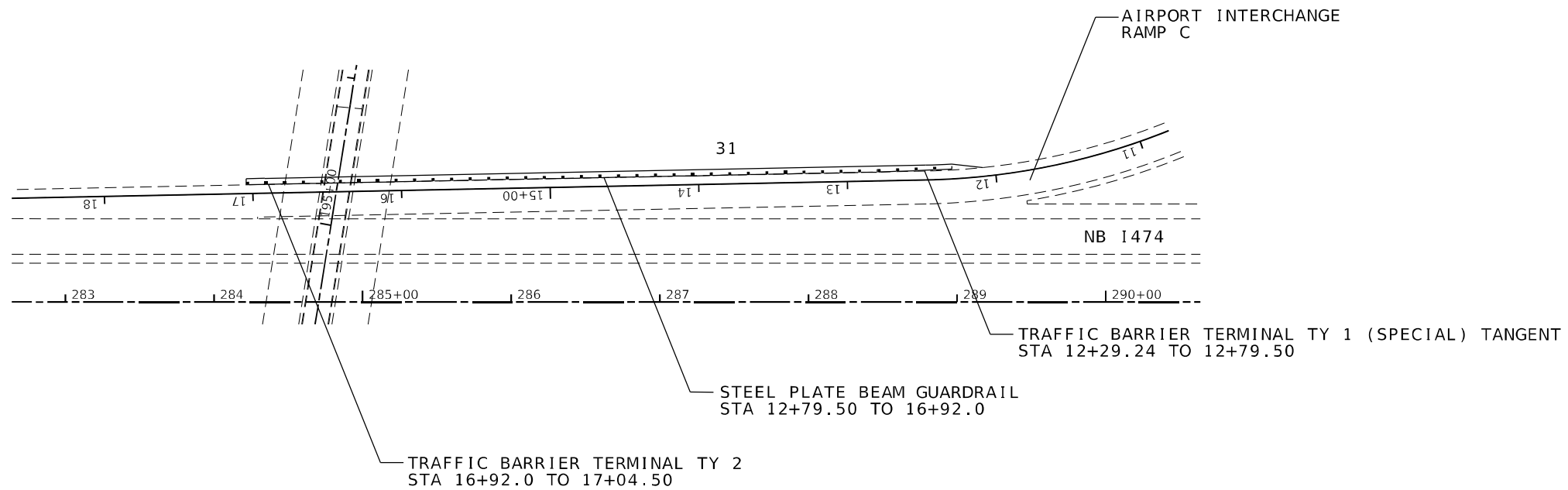
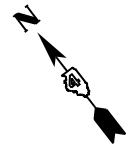
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	131
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL NUMBER: 68C45
FILE NAME: 68C45

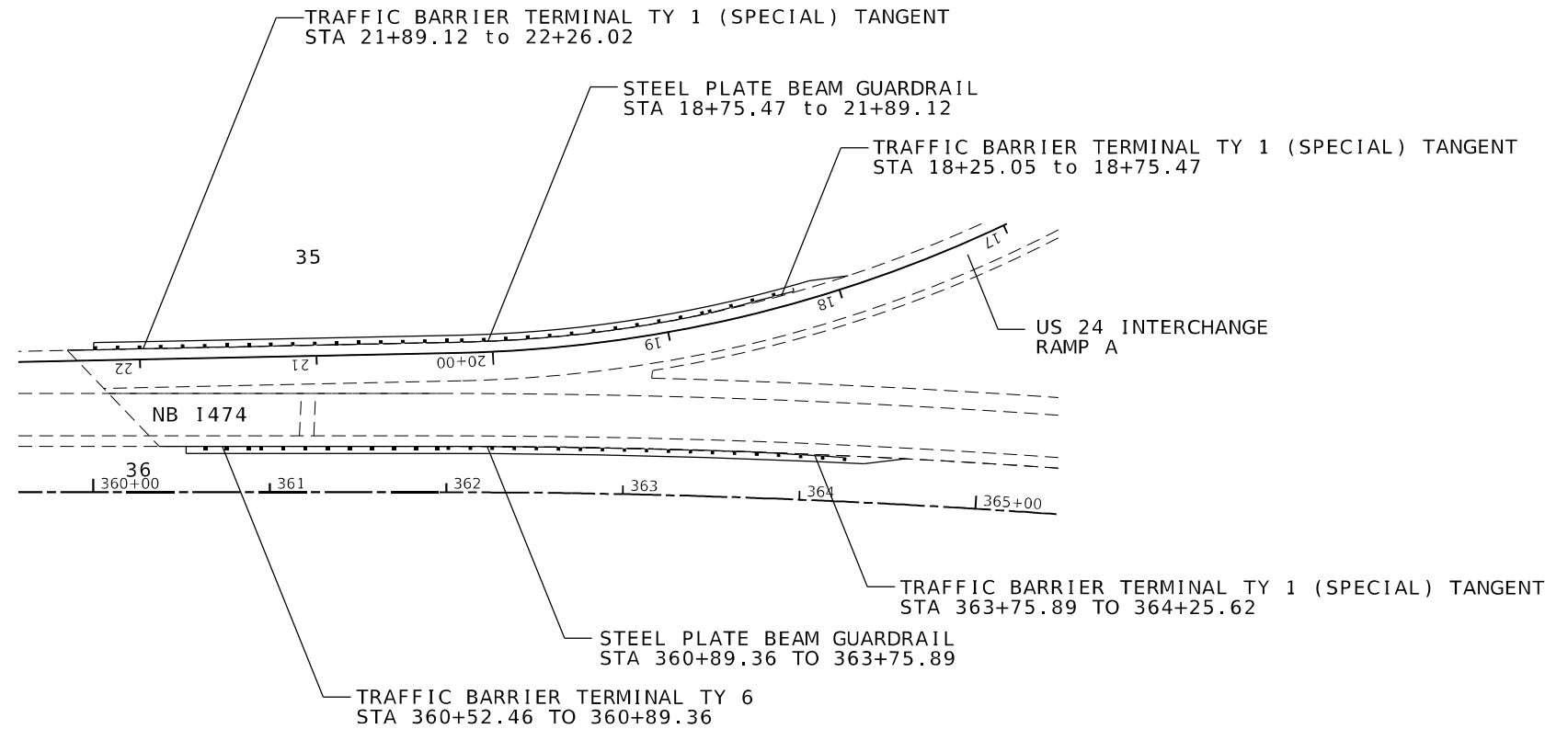
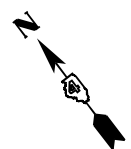
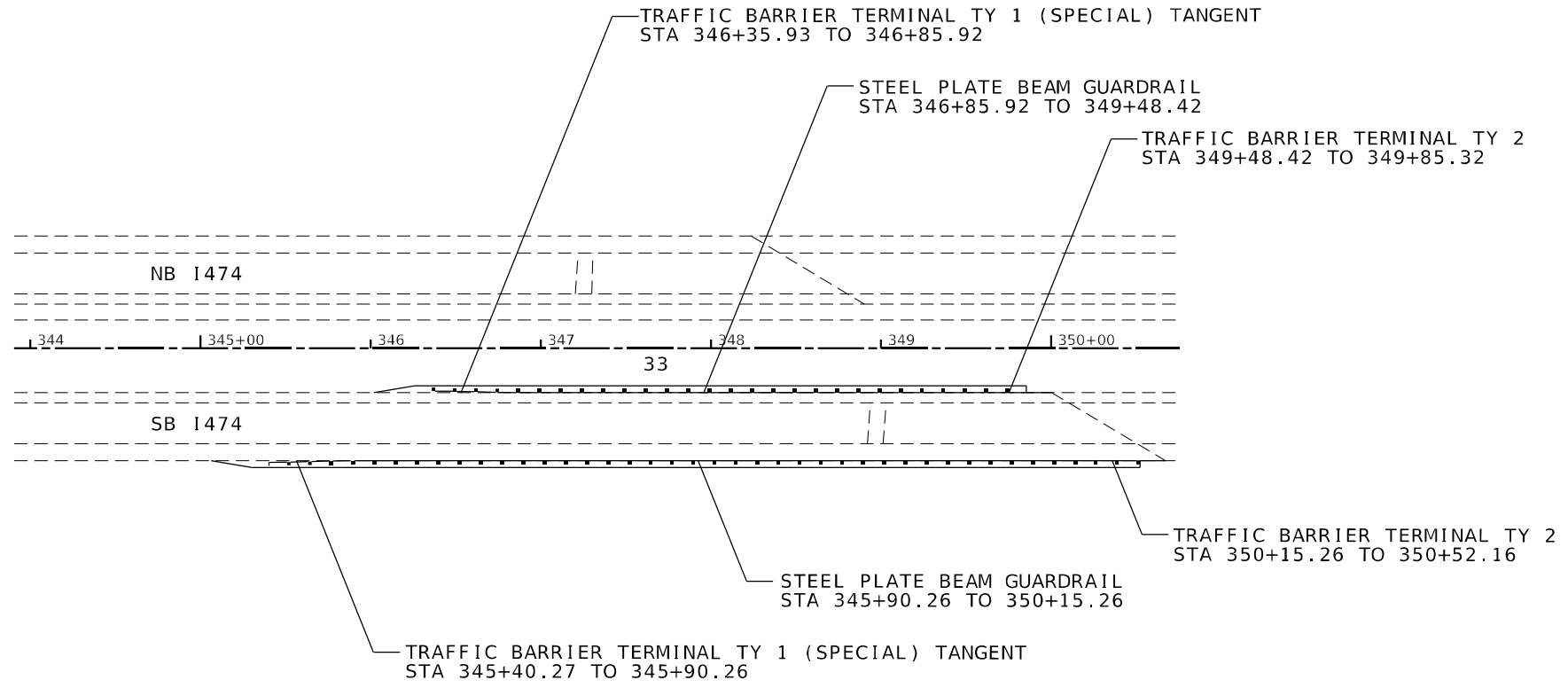
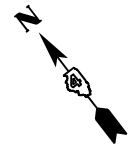
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	132
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		



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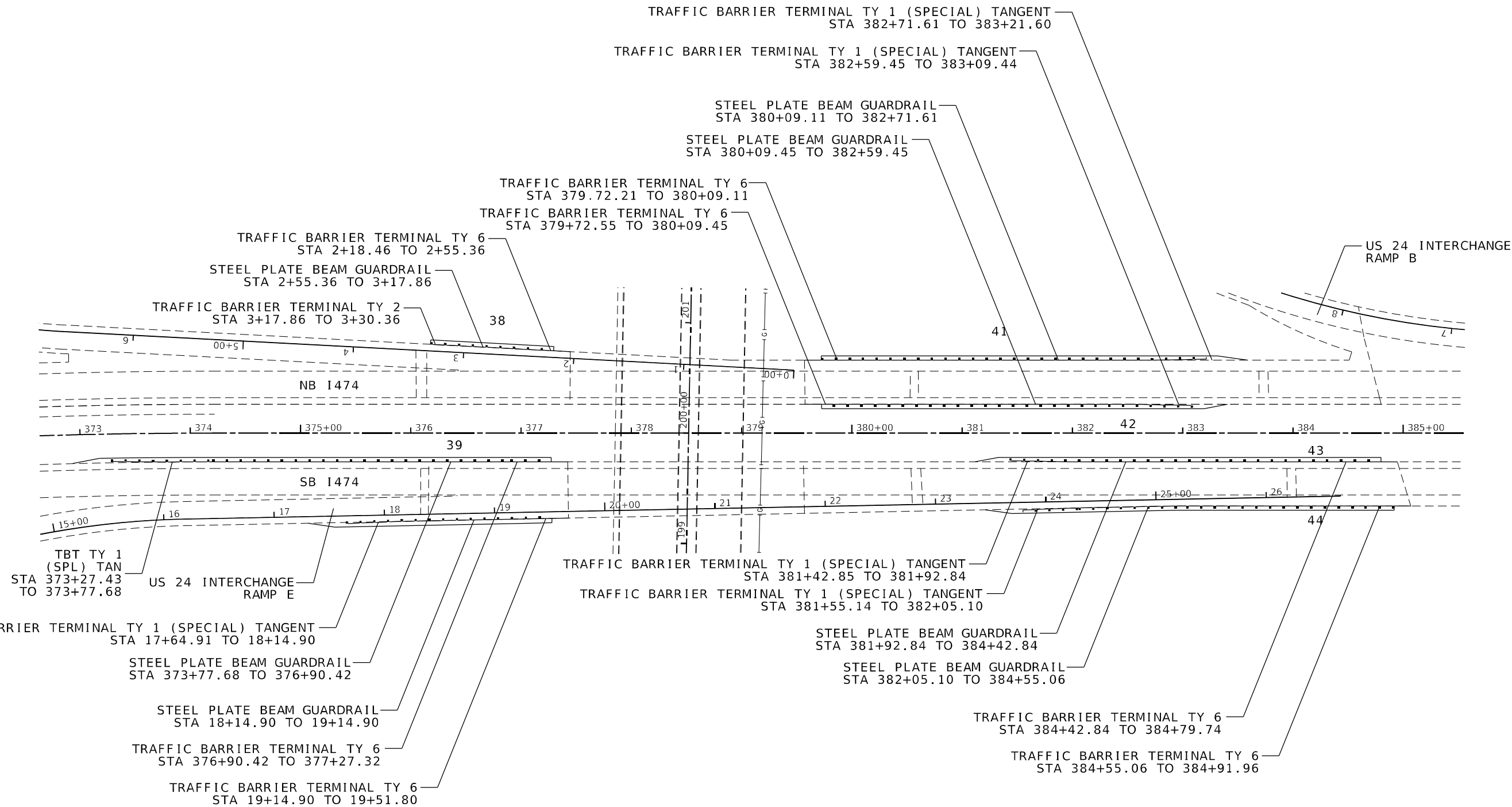
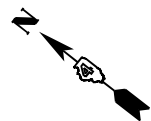
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	133
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



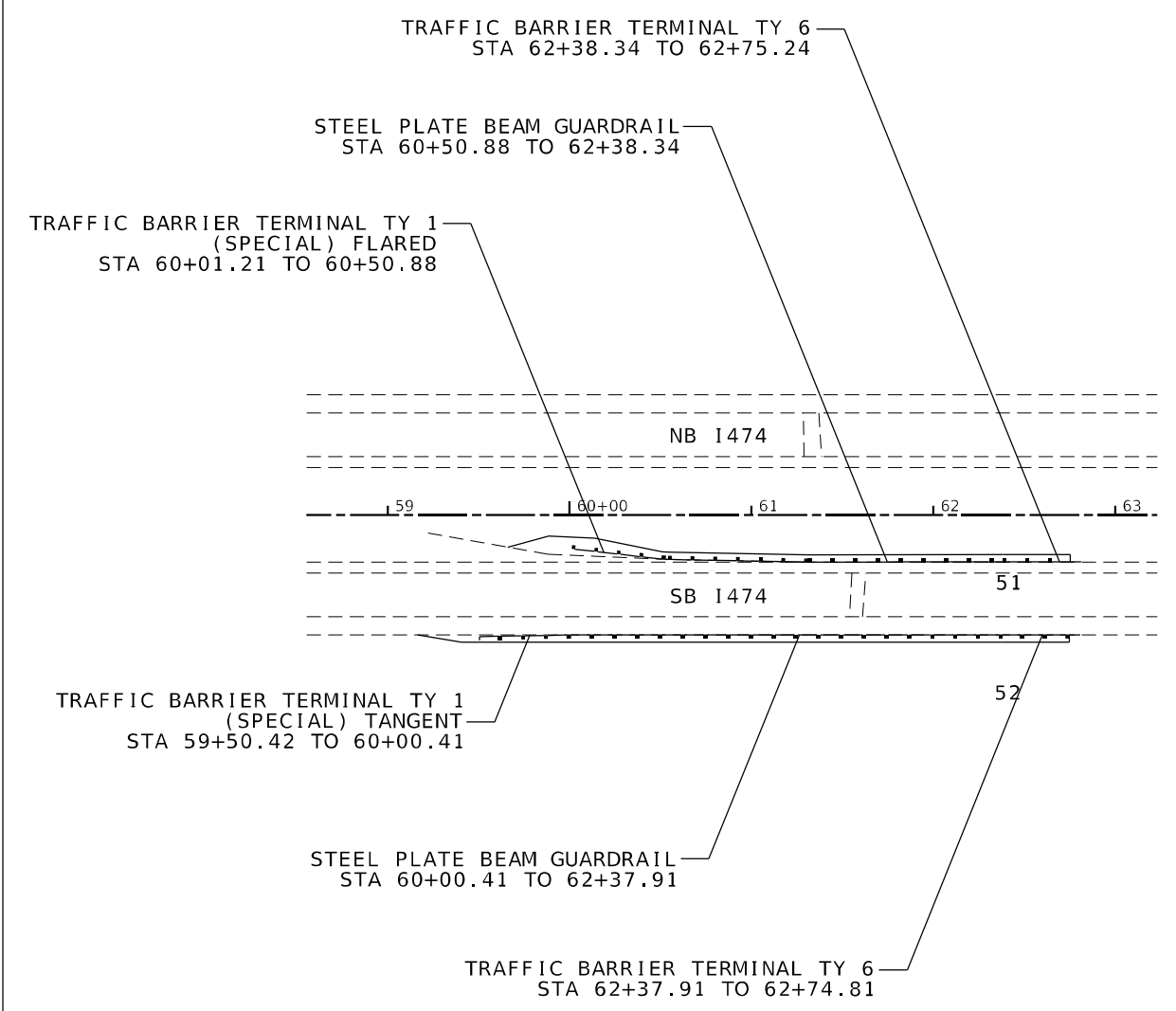
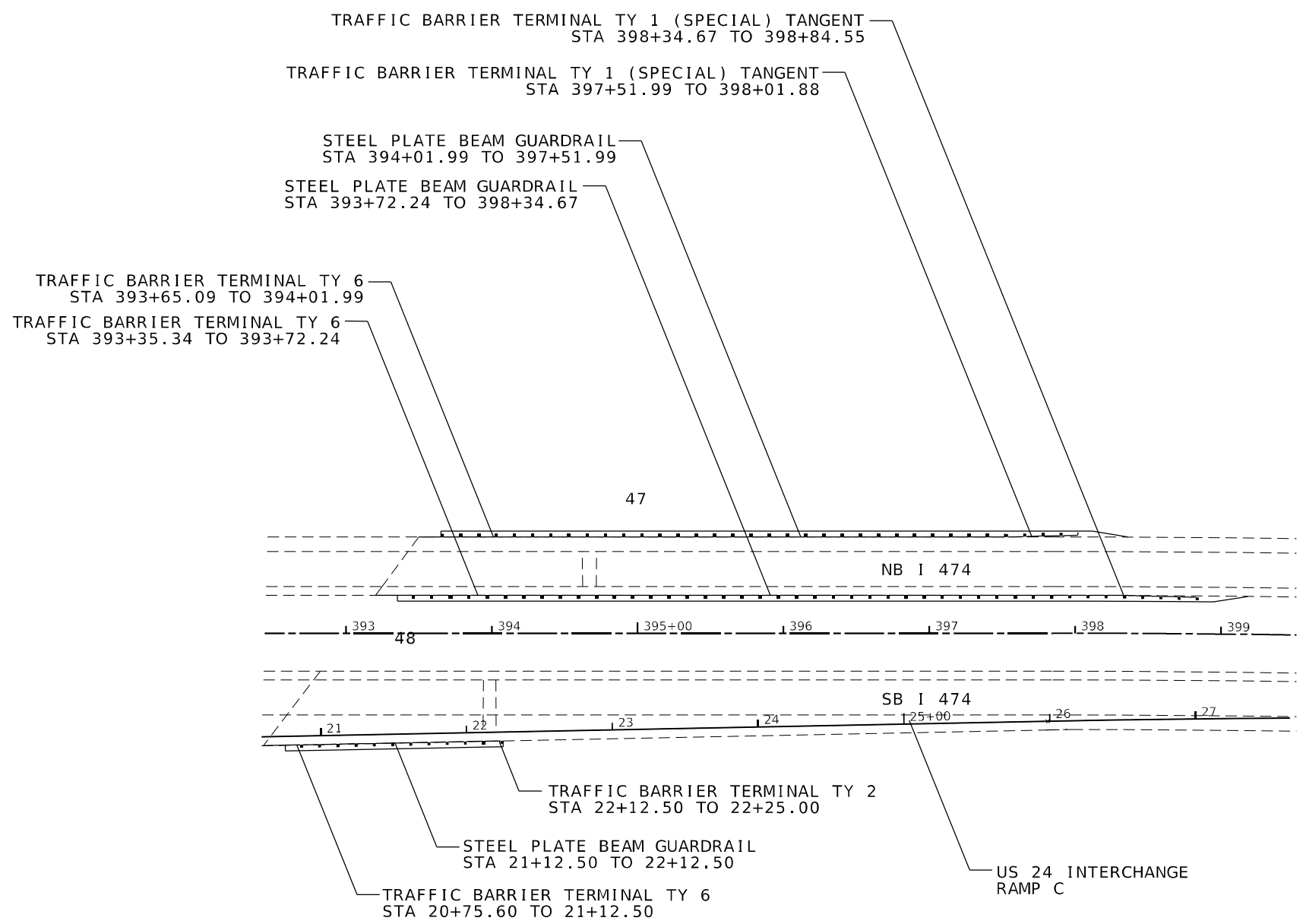
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	134
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL: 1400ELEM.MXS
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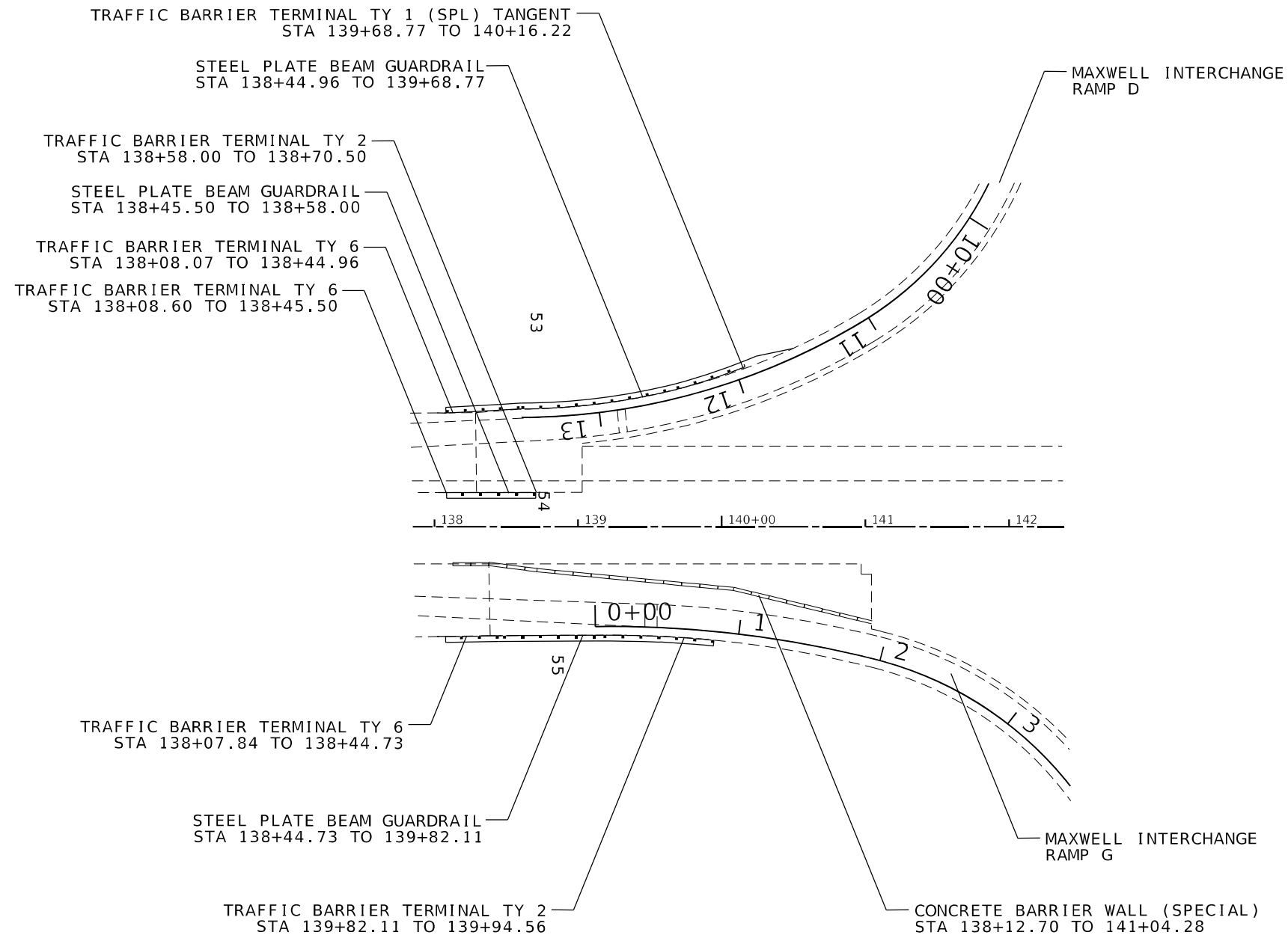
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	135
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



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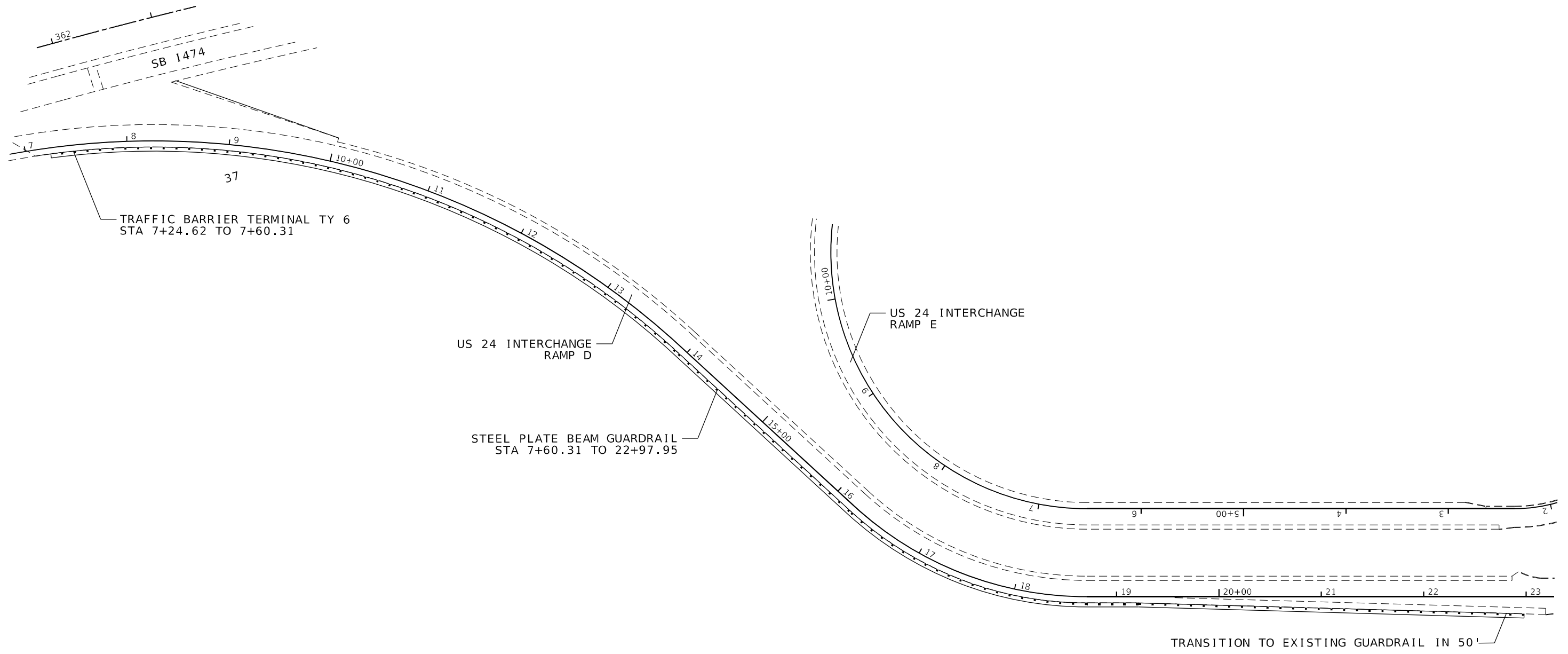
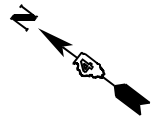
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	136
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



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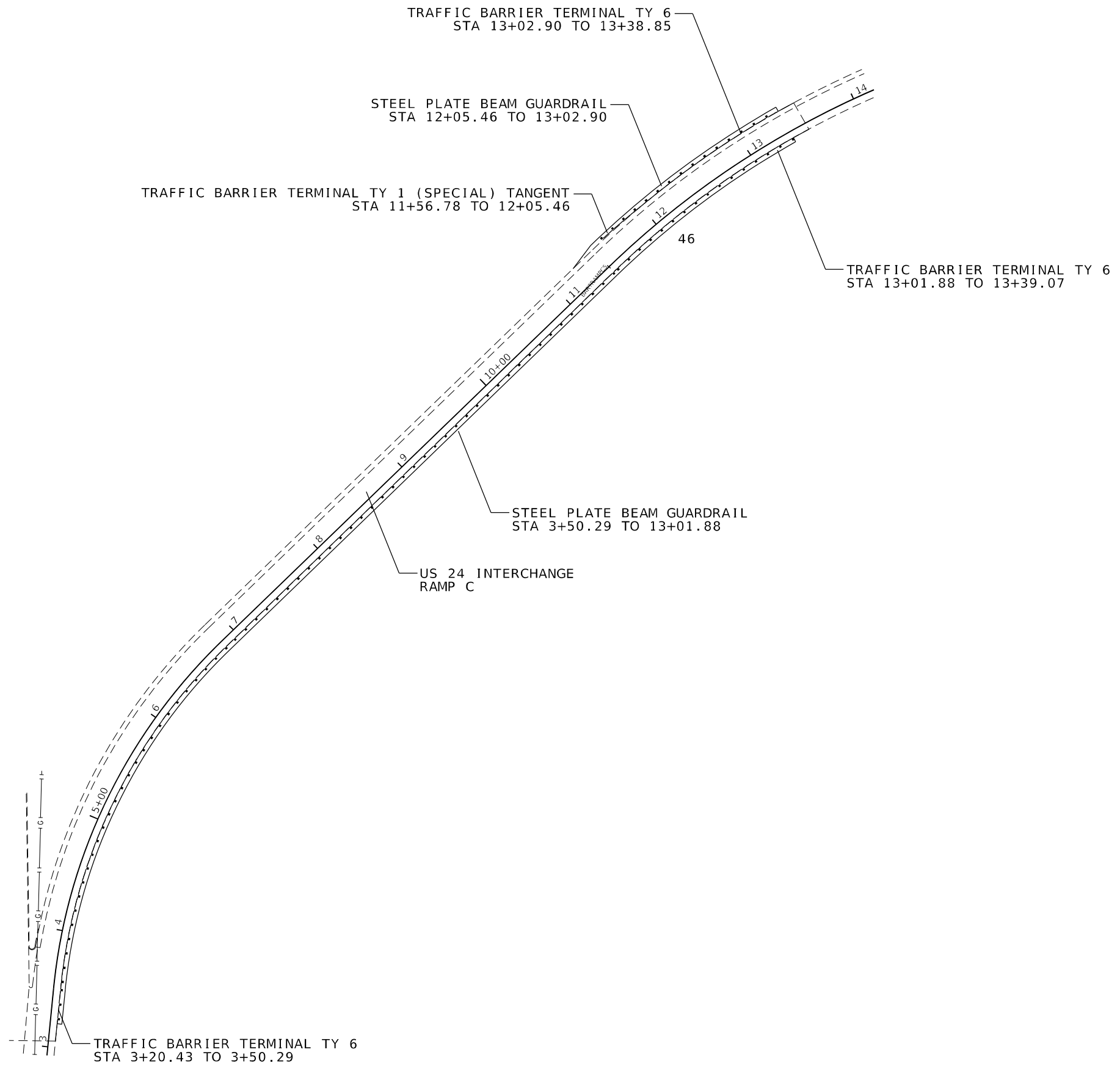
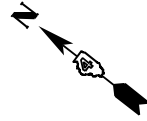
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	137
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL NUMBER: 68C45
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

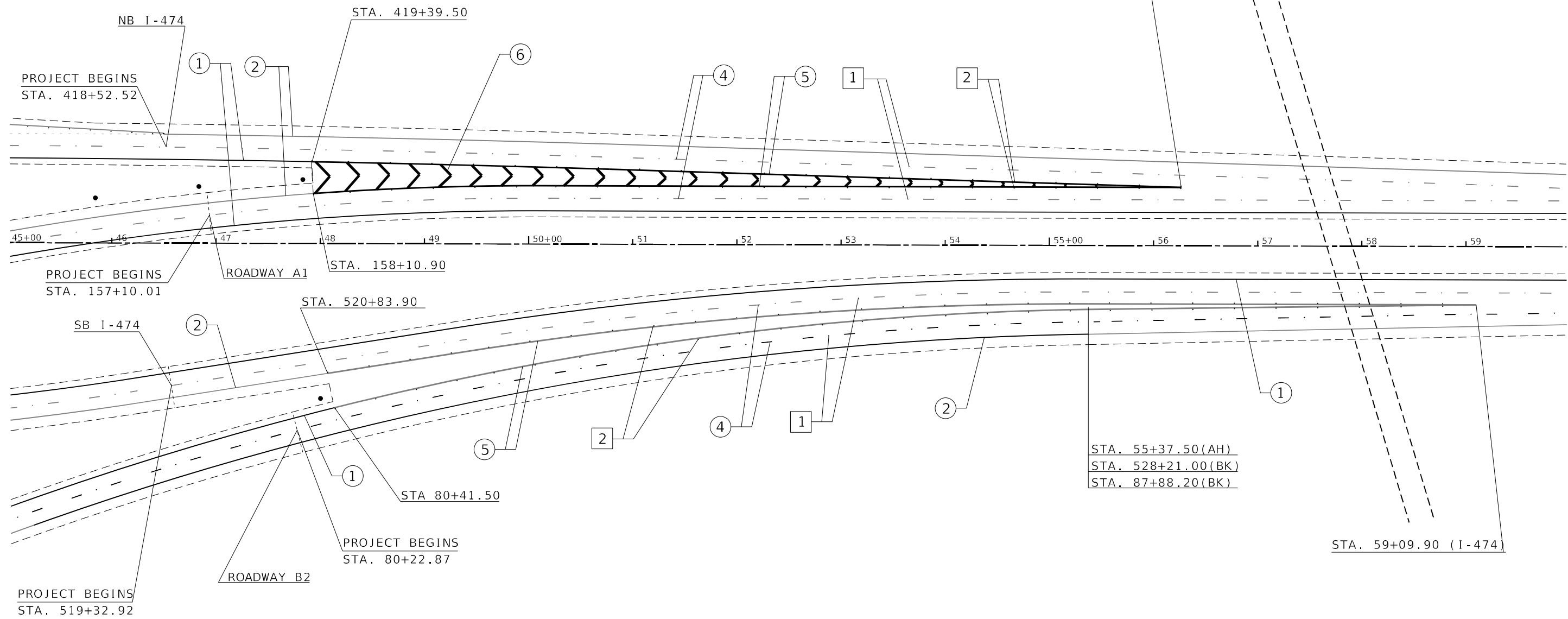
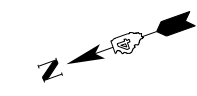
GUARDRAIL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	138
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

STA 56+27 (AH)
 STA 428+28 (BK)
 STA 166+42 (BK)

ROUTE 8



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 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 PROPOSED PAVEMENT MARKINGS
 SCALE: SHEET 01 OF 22 SHEETS STA. TO STA.
 F.A.J. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 474 72[1R5-3;(2-4)R5-2] PEORIA 240 139
 ILLINOIS FED. AID PROJECT CONTRACT NO. 68C45

PAVEMENT MARKING LEGEND

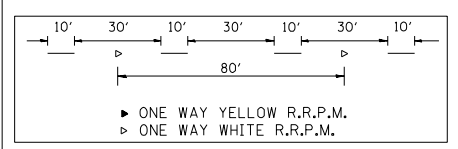
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	< TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	< ONE-WAY CRYSTAL MARKER
⑦	< ONE-WAY AMBER MARKER

DELINEATORS

- ▬ DELINEATOR WITH TWO AMBER REFLECTORS
- ▬ DELINEATOR WITH THREE AMBER REFLECTORS



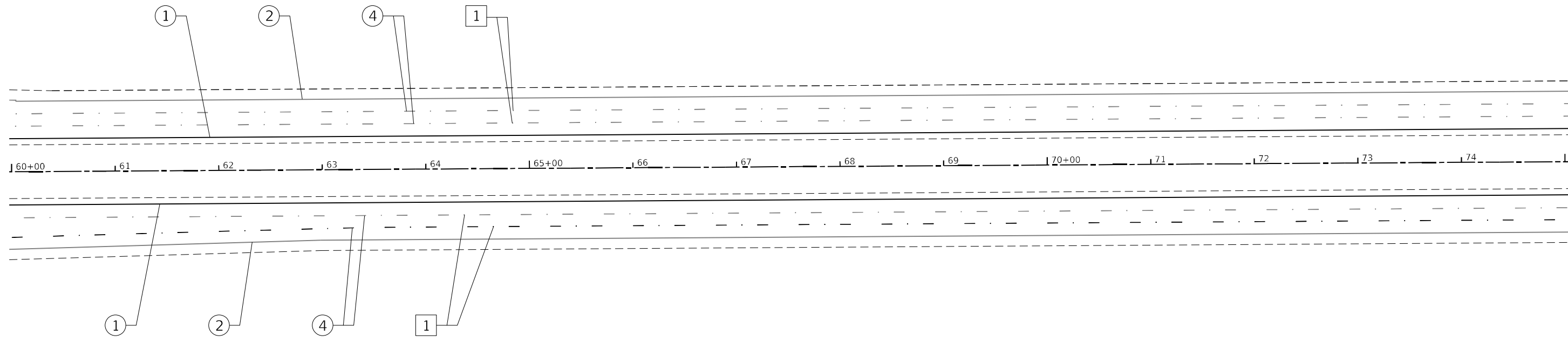
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 01 OF 22 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	139
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

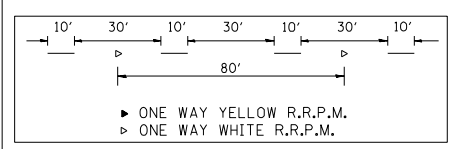


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PAVEMENT MARKING LEGEND	
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	▶ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	▶ TWO-WAY AMBER MARKER AT 40' CENTERS
	◀ ONE-WAY CRYSTAL MARKER
	▶ ONE-WAY AMBER MARKER

DELINEATORS	
■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS

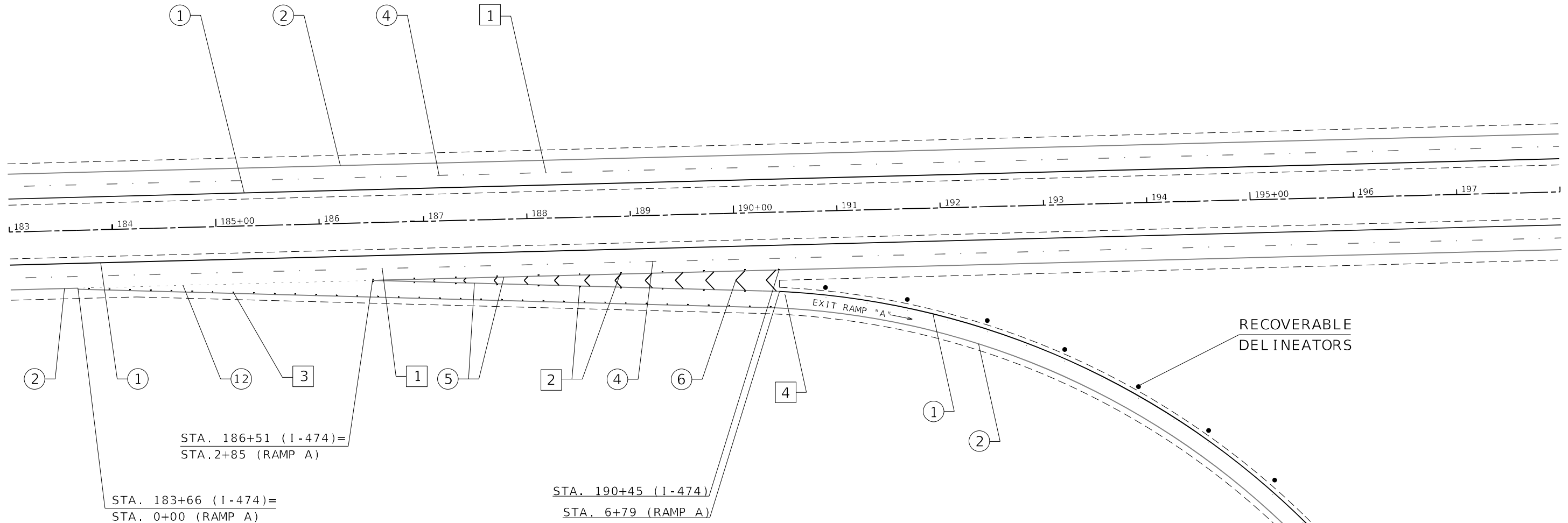
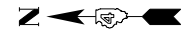


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

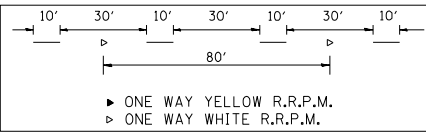
PROPOSED PAVEMENT MARKINGS
 SCALE: SHEET 02 OF 200 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	140
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MODEL - Default
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PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		1 ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		2 ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)		3 ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		4 ◀ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		5 ▶ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		▶ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		▶ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			



STA. 183+66 (I-474) =
 STA. 0+00 (RAMP A)

STA. 186+51 (I-474) =
 STA. 2+85 (RAMP A)

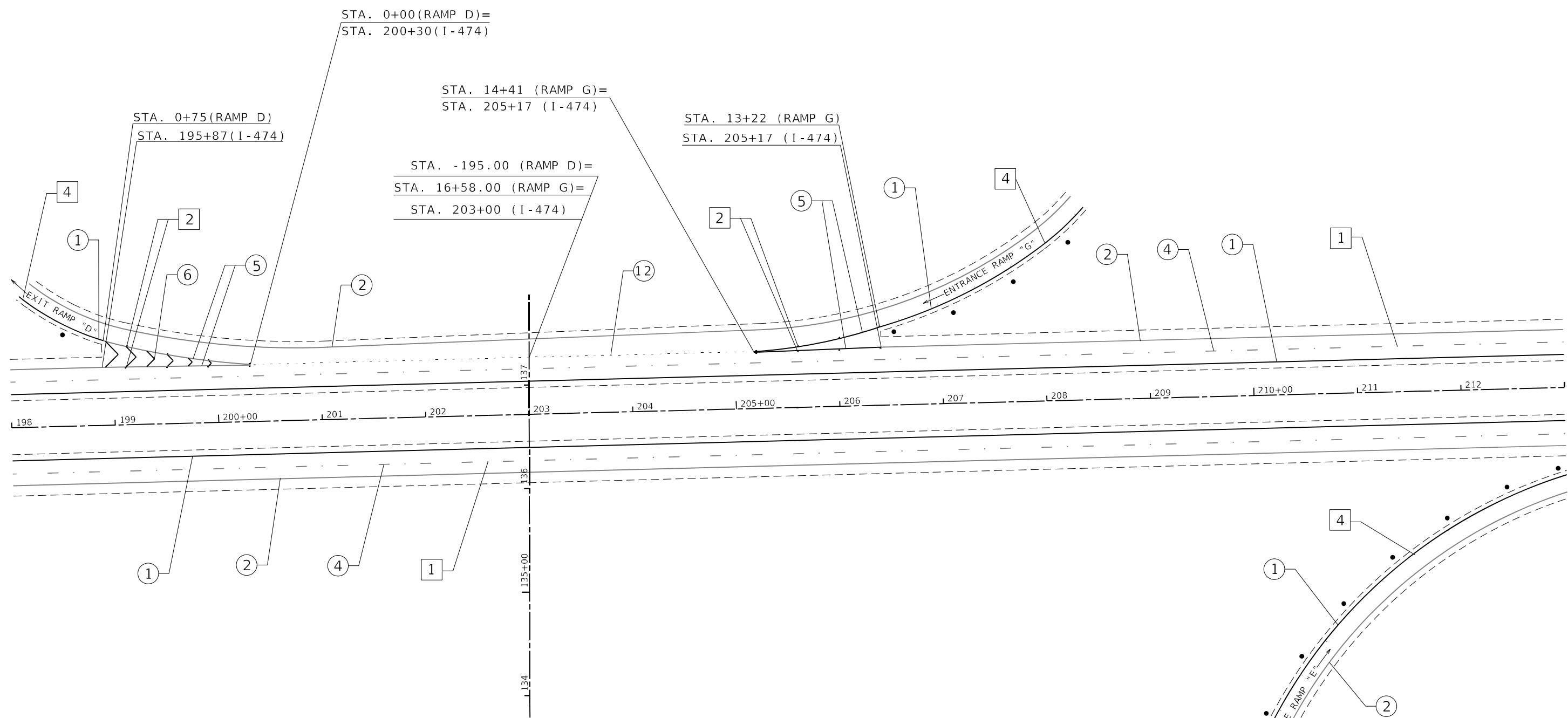
FARMINGTON EXIT RAMP

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 04 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	142
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

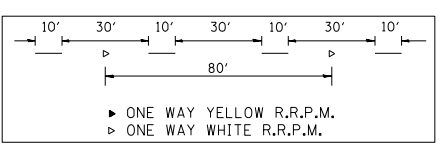


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 PROJECT NO.: 721R5-3(2-4)R5-2
 SHEET NO.: 143
 CONTRACT NO.: 68C45
 DATE: 3/19/2021

PAVEMENT MARKING LEGEND	
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS	
①	DELINEATOR WITH TWO AMBER REFLECTORS
②	DELINEATOR WITH THREE AMBER REFLECTORS



FARMINGTON EXIT RAMP

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

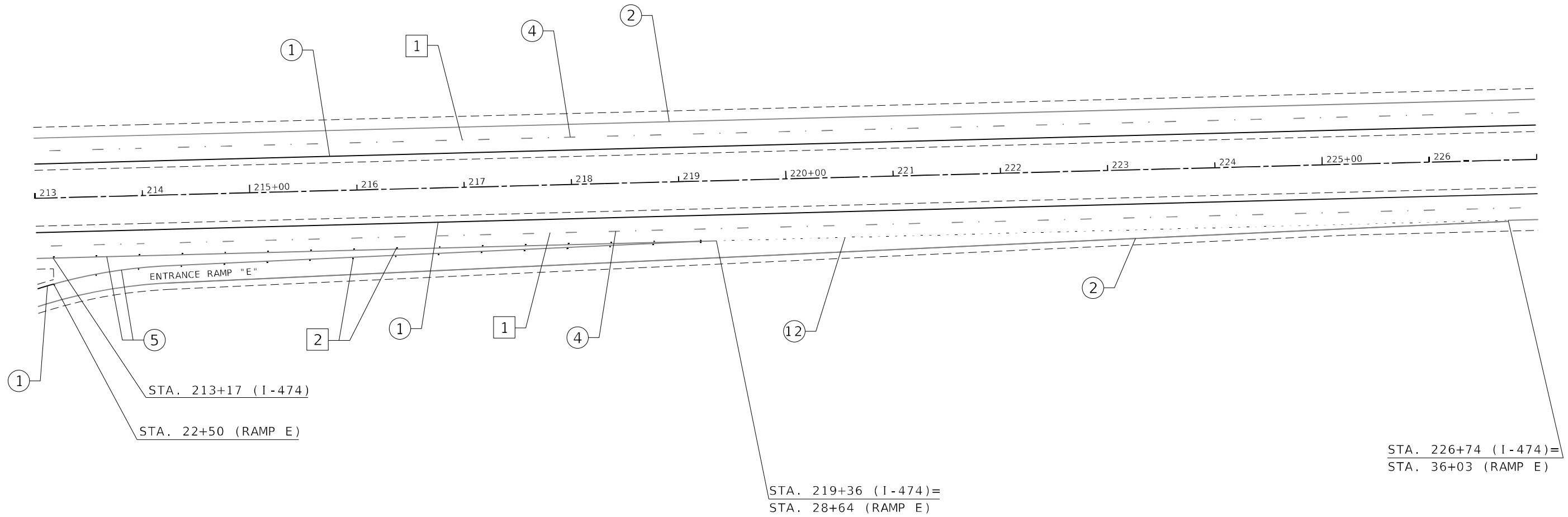
PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 05 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	721R5-3(2-4)R5-2	PEORIA	240	143

CONTRACT NO. 68C45

ILLINOIS FED. AID PROJECT

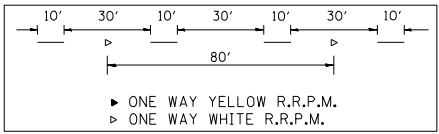


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PAVEMENT MARKING LEGEND	
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS	
①	DELINEATOR WITH TWO AMBER REFLECTORS
②	DELINEATOR WITH THREE AMBER REFLECTORS



FARMINGTON EXIT RAMPS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

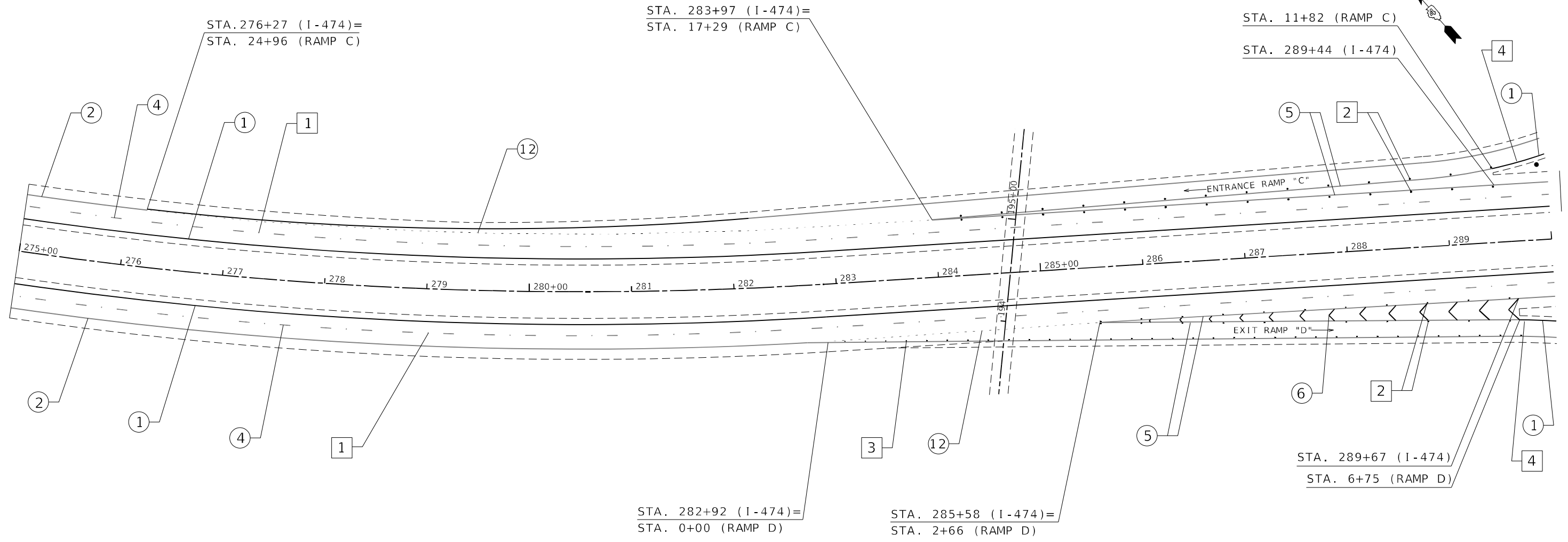
PROPOSED PAVEMENT MARKINGS

USER NAME = jstteam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 06 OF 22 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	144
CONTRACT NO. 68C45				
		ILLINOIS	FED. AID PROJECT	

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PAVEMENT MARKING LEGEND

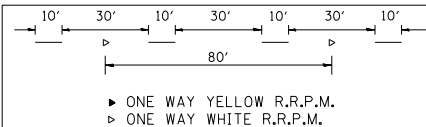
- ① 4" SOLID (YELLOW)
- ② 4" SOLID (WHITE)
- ③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)
- ④ 4" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ LETTERS AND SYMBOLS
- ⑨ 4" SKIP DASH (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- 1 ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- 2 ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- 3 ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- 4 ONE-WAY AMBER MARKER AT 40' CENTERS
- 5 TWO-WAY AMBER MARKER AT 40' CENTERS
- 6 ONE-WAY CRYSTAL MARKER
- 7 ONE-WAY AMBER MARKER

DELINEATORS

- 8 DELINEATOR WITH TWO AMBER REFLECTORS
- 9 DELINEATOR WITH THREE AMBER REFLECTORS



AIRPORT RD. RAMPS

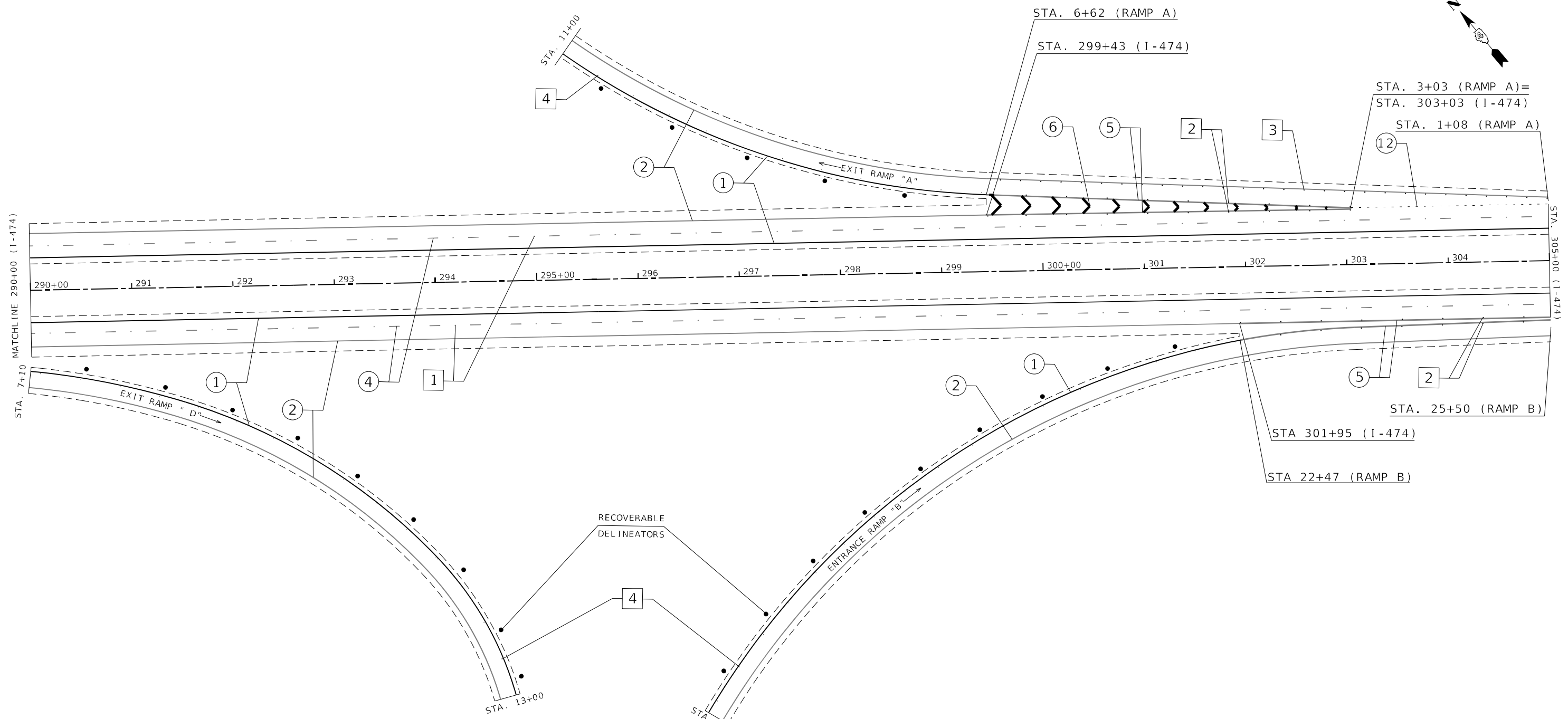
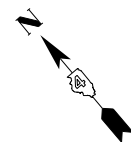
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

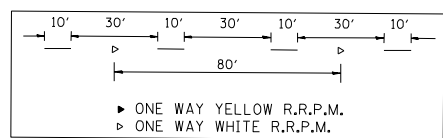
SCALE: SHEET 07 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	145
CONTRACT NO. 68C45				

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			



DELINEATORS	
▴	DELINEATOR WITH TWO AMBER REFLECTORS
▾	DELINEATOR WITH THREE AMBER REFLECTORS

AIRPORT RD. RAMPS

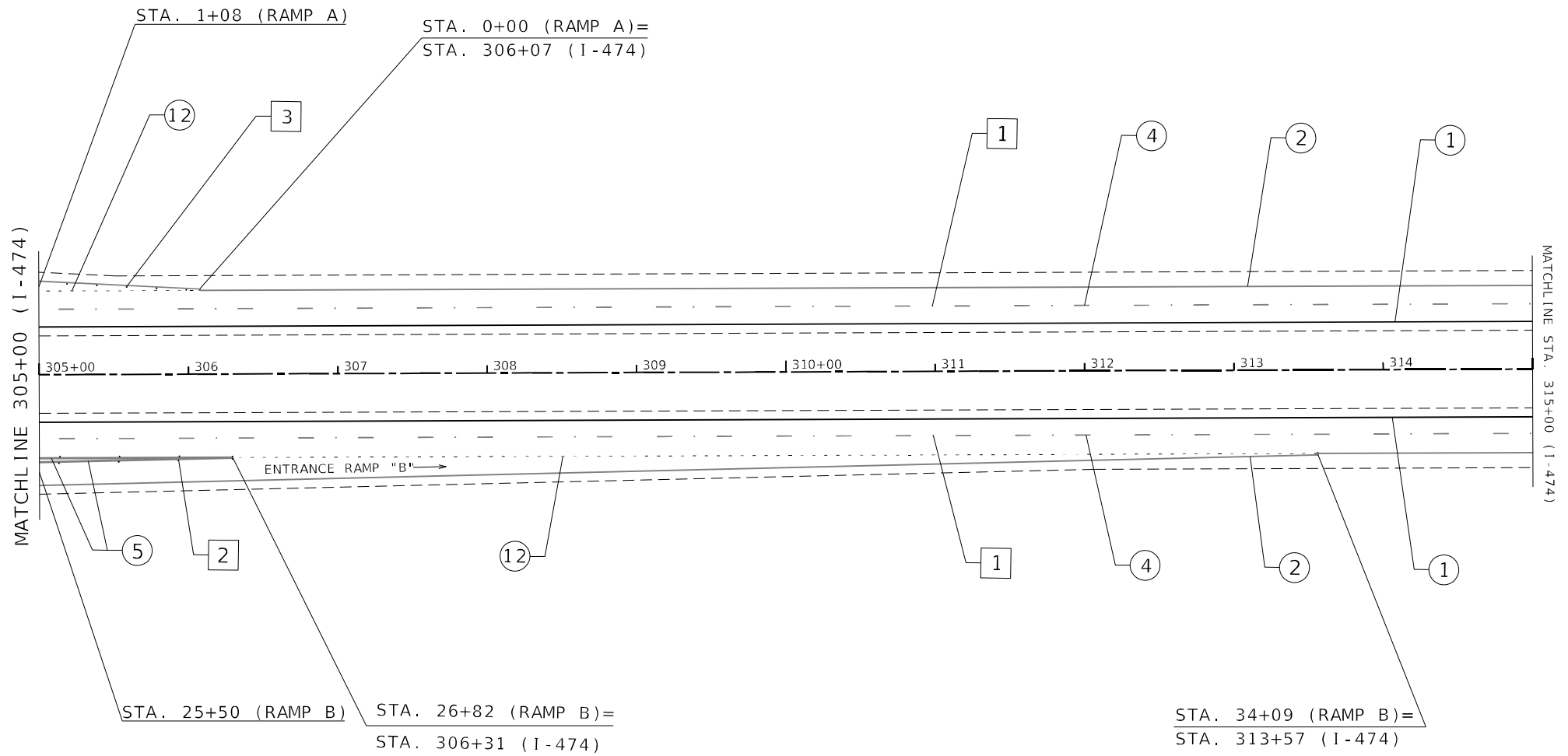
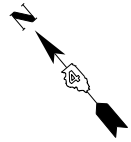
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 SHEET: 08 OF 22
 DATE: 3/19/2021

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS			
SCALE:	SHEET 08	OF 22 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	146
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

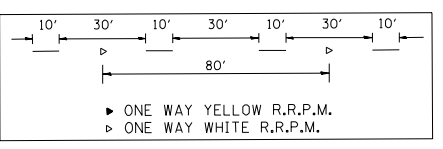


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PAVEMENT MARKING LEGEND	
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	4" SKIP DASH (YELLOW)
⑥	8" SOLID (WHITE)
⑦	12" DIAGONAL (WHITE)
⑧	24" STOP BAR (WHITE)
⑨	LETTERS AND SYMBOLS
⑩	4" SKIP DASH (YELLOW)
⑪	12" DIAGONAL (YELLOW)
⑫	4" DOUBLE (YELLOW)
⑬	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	< TWO-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS	
■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



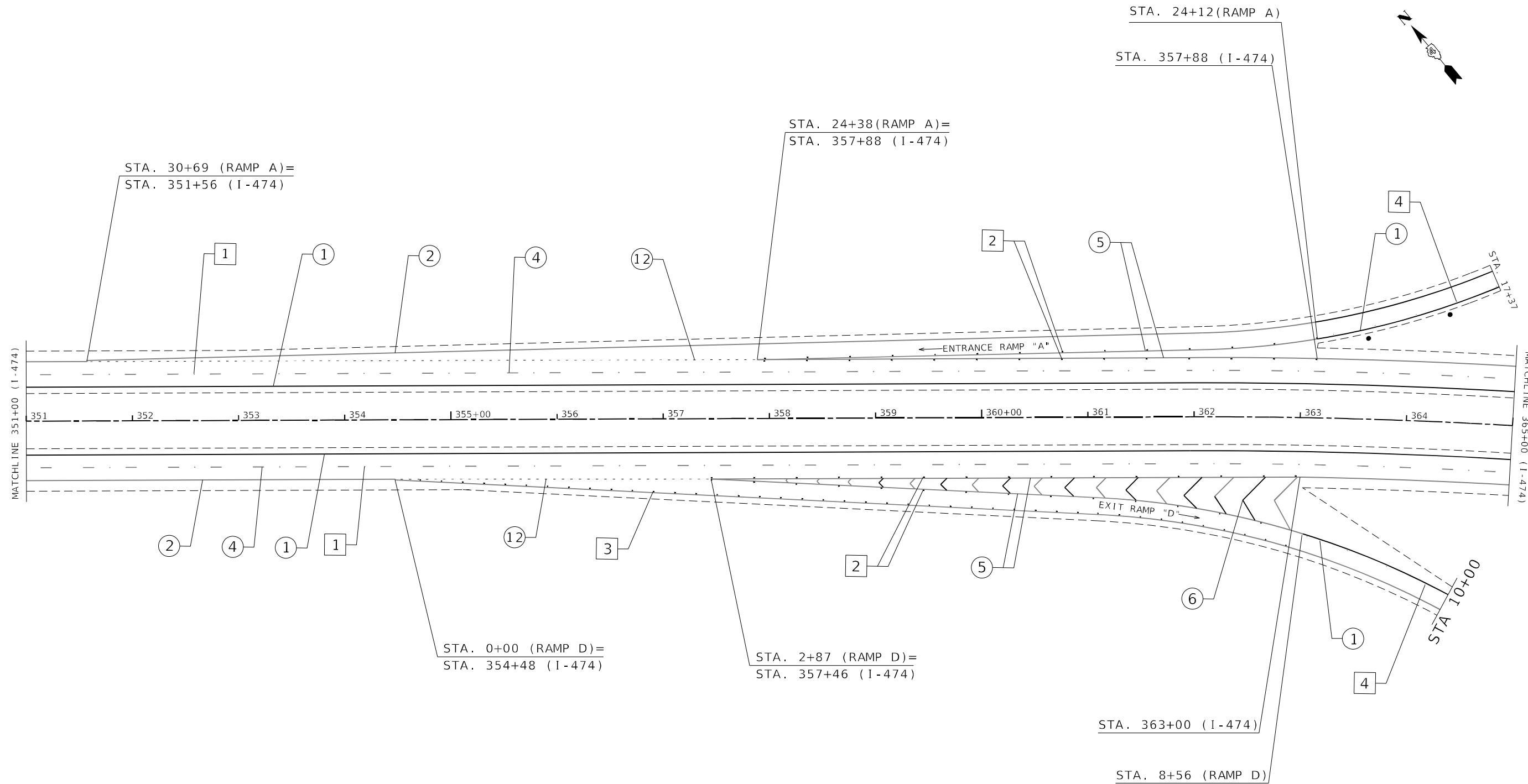
AIRPORT RD. RAMPS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

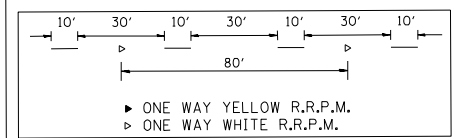
SCALE: SHEET 09 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	147
CONTRACT NO. 68C45				
		ILLINOIS	FED. AID PROJECT	



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PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ 8" CROSSWALK @ 6' o.c. (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			



DELINEATORS	
⑬ DELINEATOR WITH TWO AMBER REFLECTORS	
⑭ DELINEATOR WITH THREE AMBER REFLECTORS	

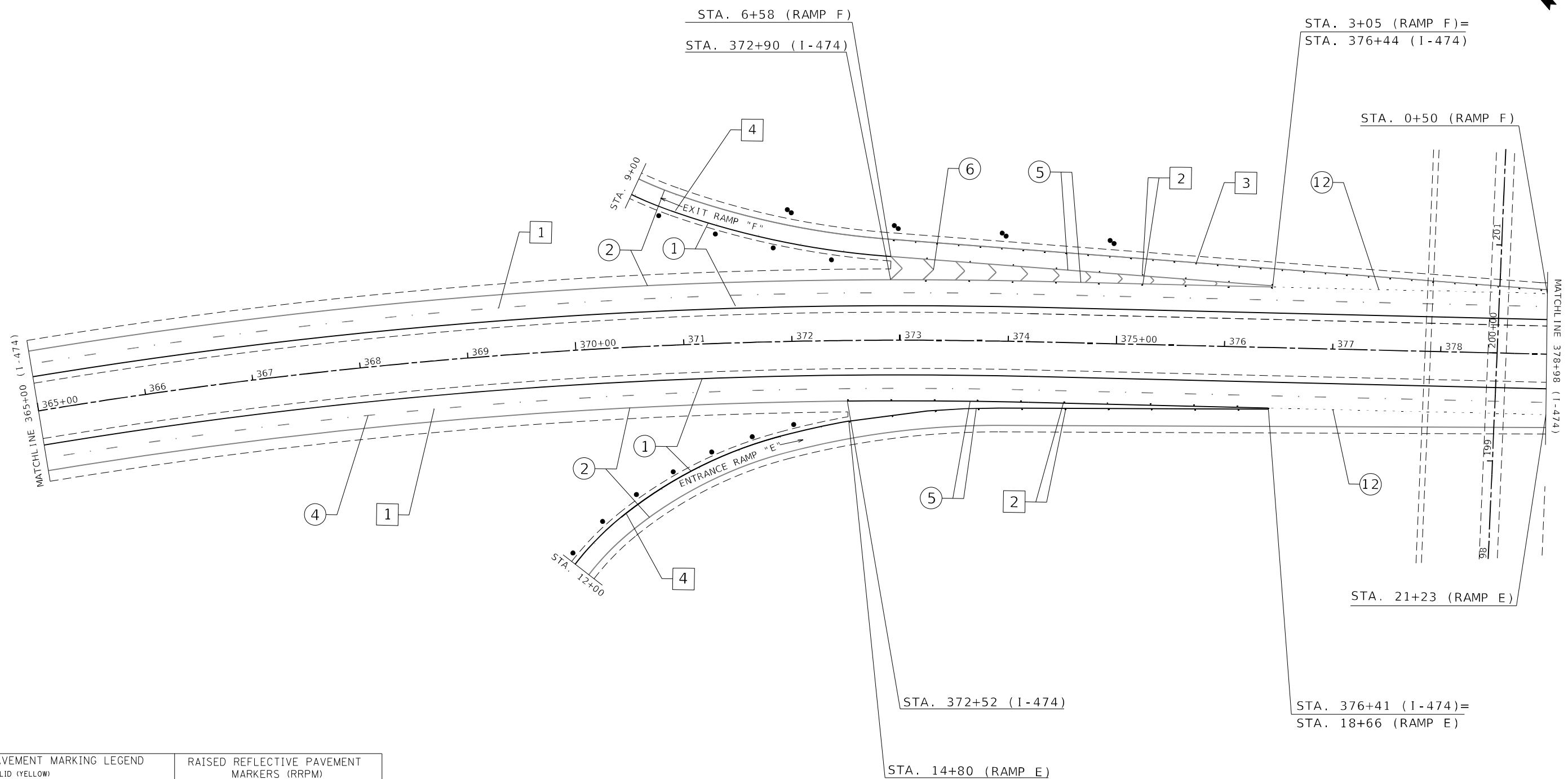
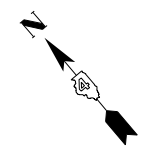
ADAMS ST. RAMPS

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS			
SCALE:	SHEET 10	OF 22 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	148
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

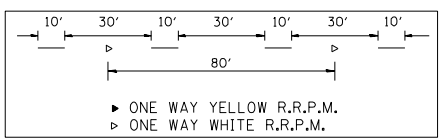
1	4" SOLID (YELLOW)
2	4" SOLID (WHITE)
3	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
4	4" SKIP DASH (WHITE)
5	8" SOLID (WHITE)
6	12" DIAGONAL (WHITE)
7	24" STOP BAR (WHITE)
8	LETTERS AND SYMBOLS
9	4" SKIP DASH (YELLOW)
10	12" DIAGONAL (YELLOW)
11	4" DOUBLE (YELLOW)
12	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

1	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
2	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
3	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
4	ONE-WAY AMBER MARKER AT 40' CENTERS
5	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



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ADAMS ST. RAMPS

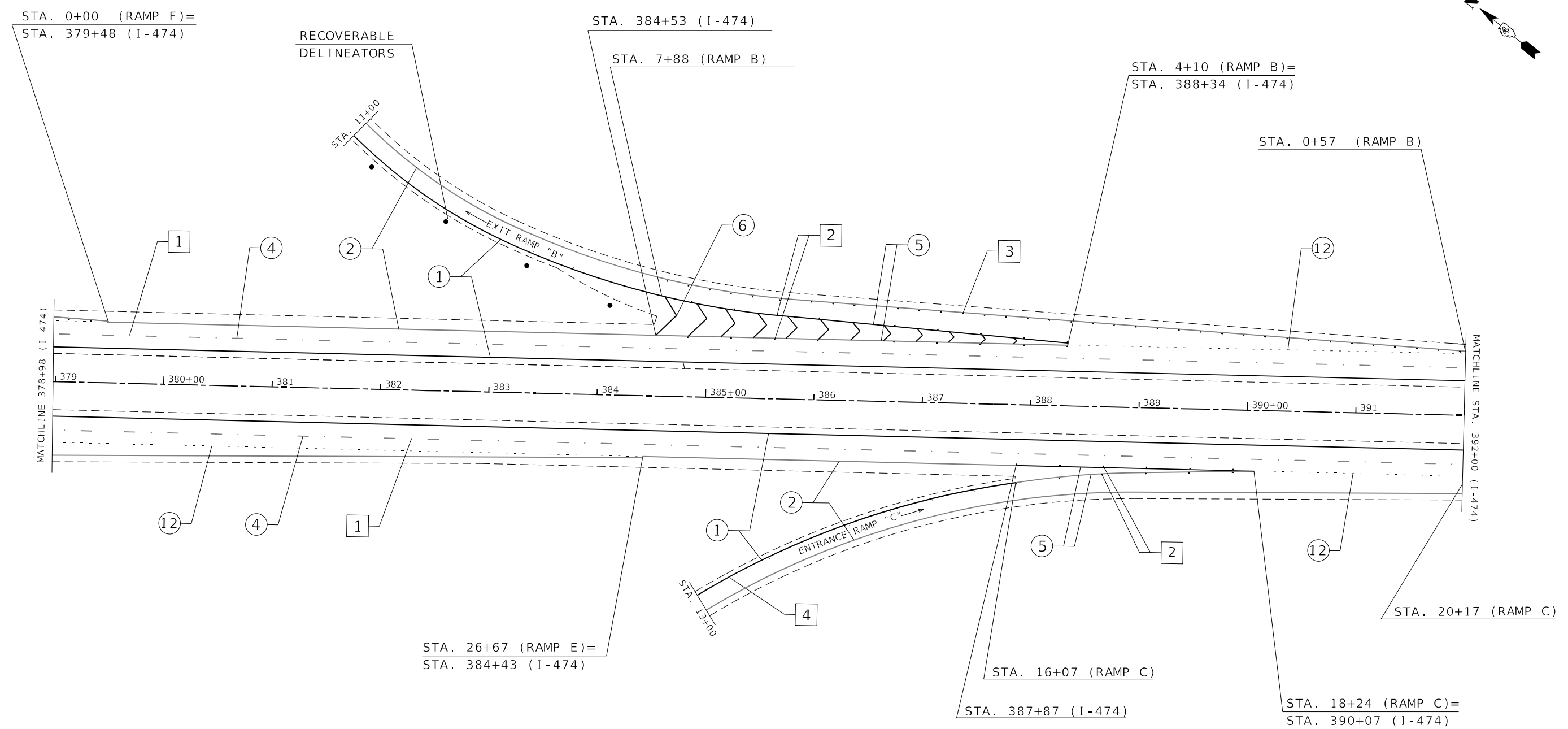
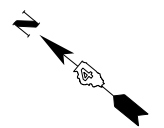
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DRAWN -	REVISED -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS

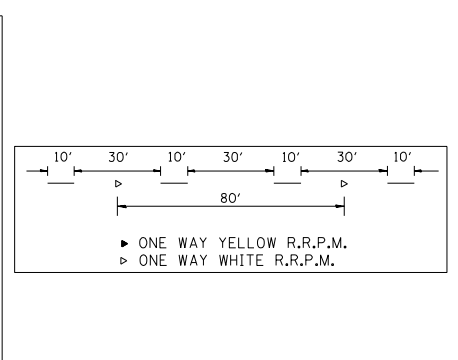
SCALE:	SHEET 11	OF 22	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	149
CONTRACT NO. 68C45				
ILLINOIS			FED. AID PROJECT	



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PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			



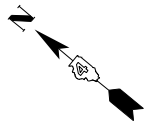
ADAMS ST. RAMPS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

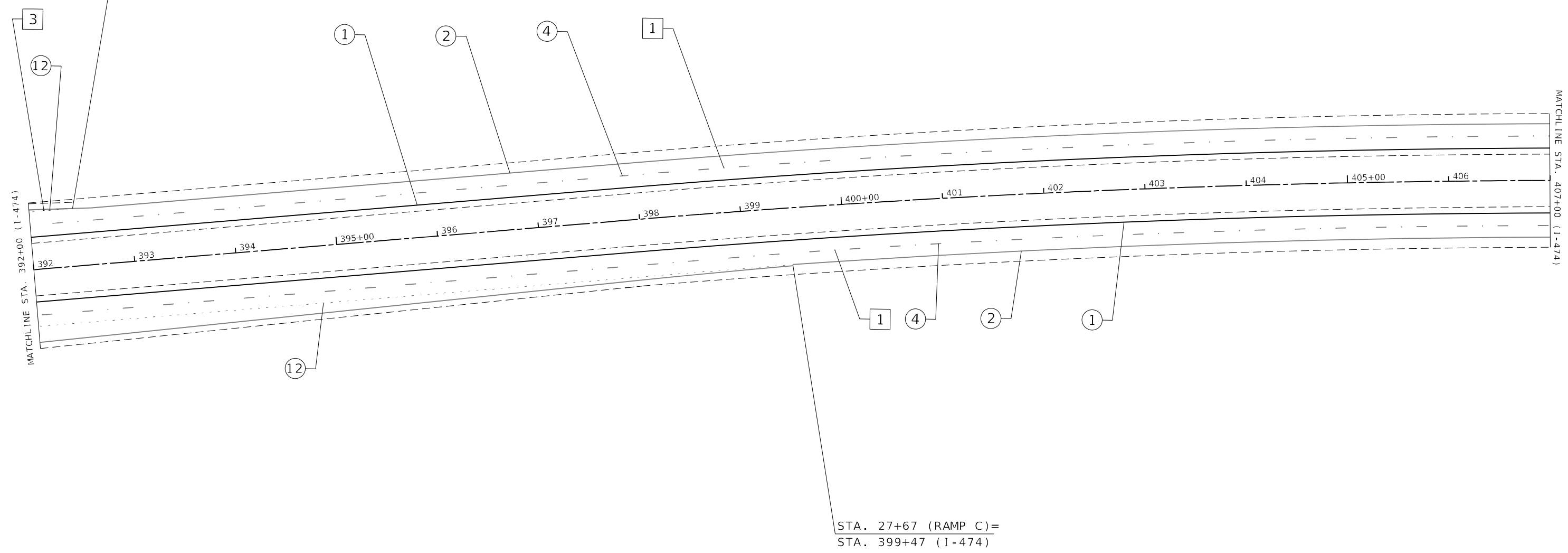
PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 12 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	150
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

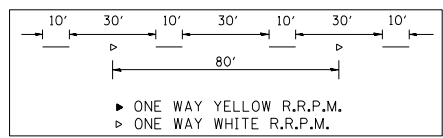


STA. 0+00 (RAMP B)=
STA. 392+43 (I-474)



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PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		① ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		② ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)		③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		④ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		⑤ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		⑥ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		⑦ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			
DELINEATORS			
		■ DELINEATOR WITH TWO AMBER REFLECTORS	
		▬ DELINEATOR WITH THREE AMBER REFLECTORS	



ADAMS ST. RAMPS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS

USER NAME = jettcam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 13	OF 22	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	151
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

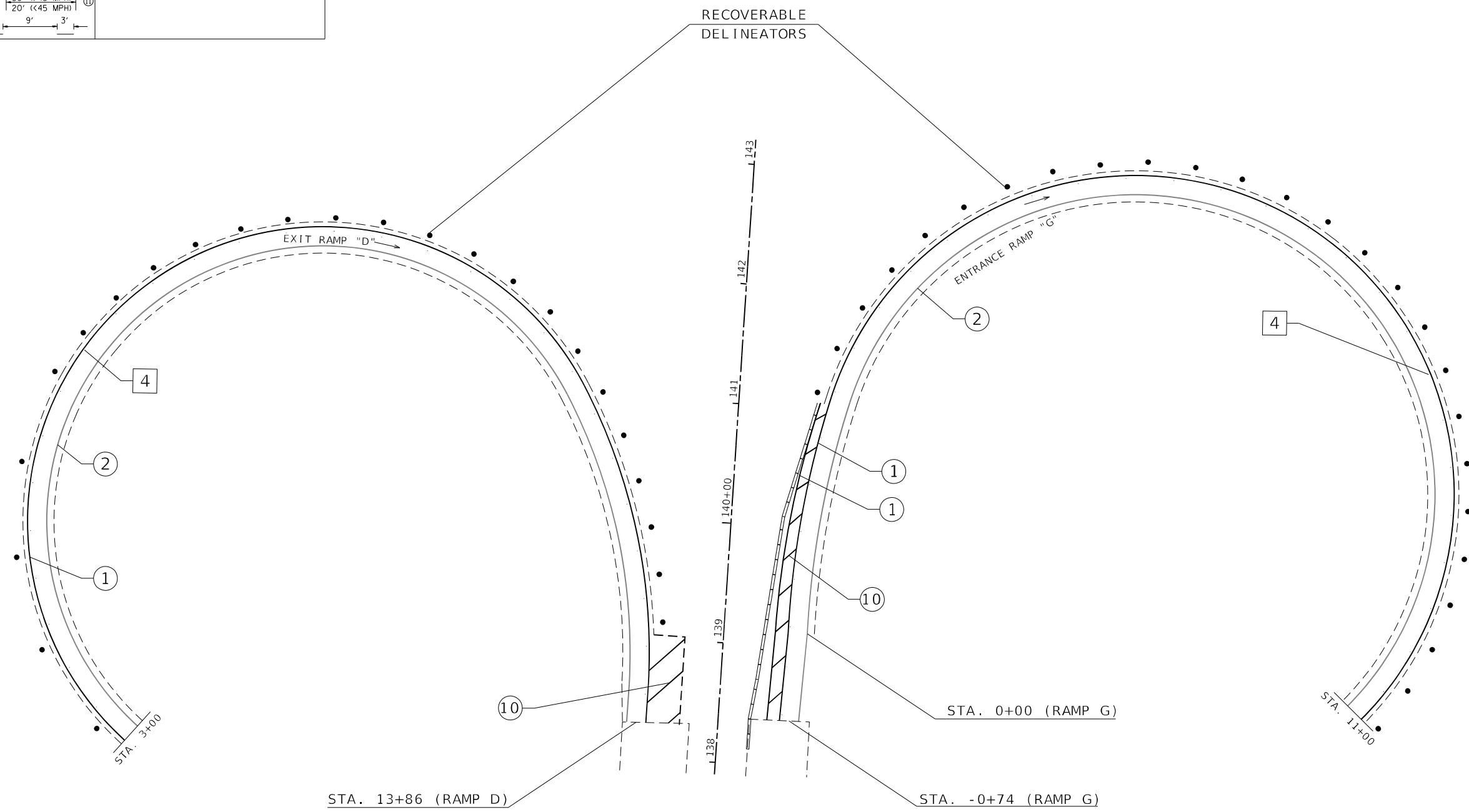
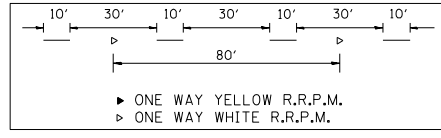
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

1	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
2	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
3	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
4	ONE-WAY AMBER MARKER AT 40' CENTERS
5	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



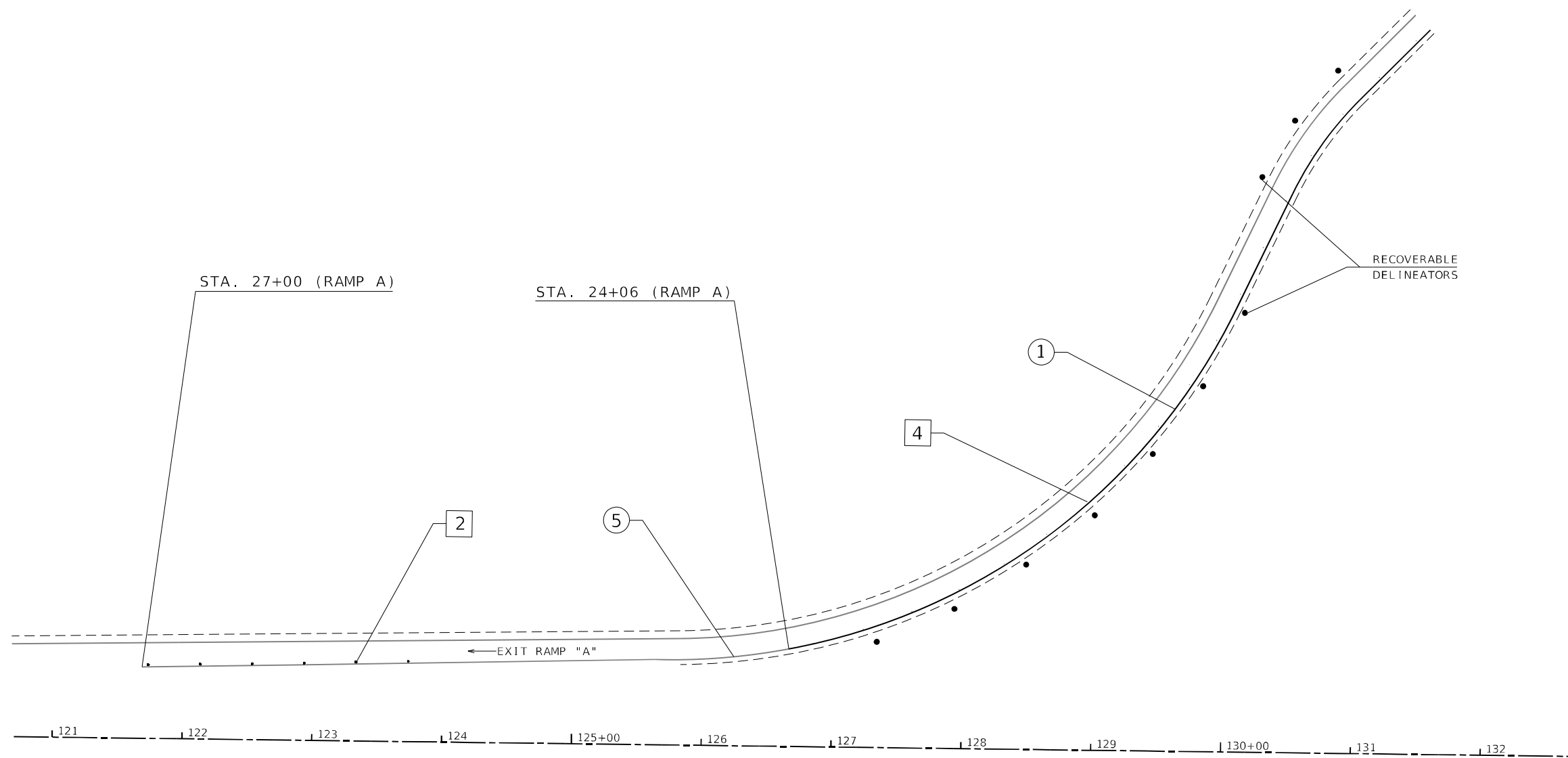
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FARMINGTON EXIT RAMP
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	152
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

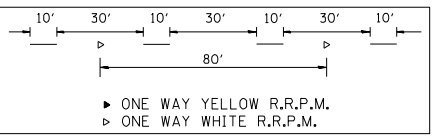
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②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS

■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



FARMINGTON EXIT RAMP

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

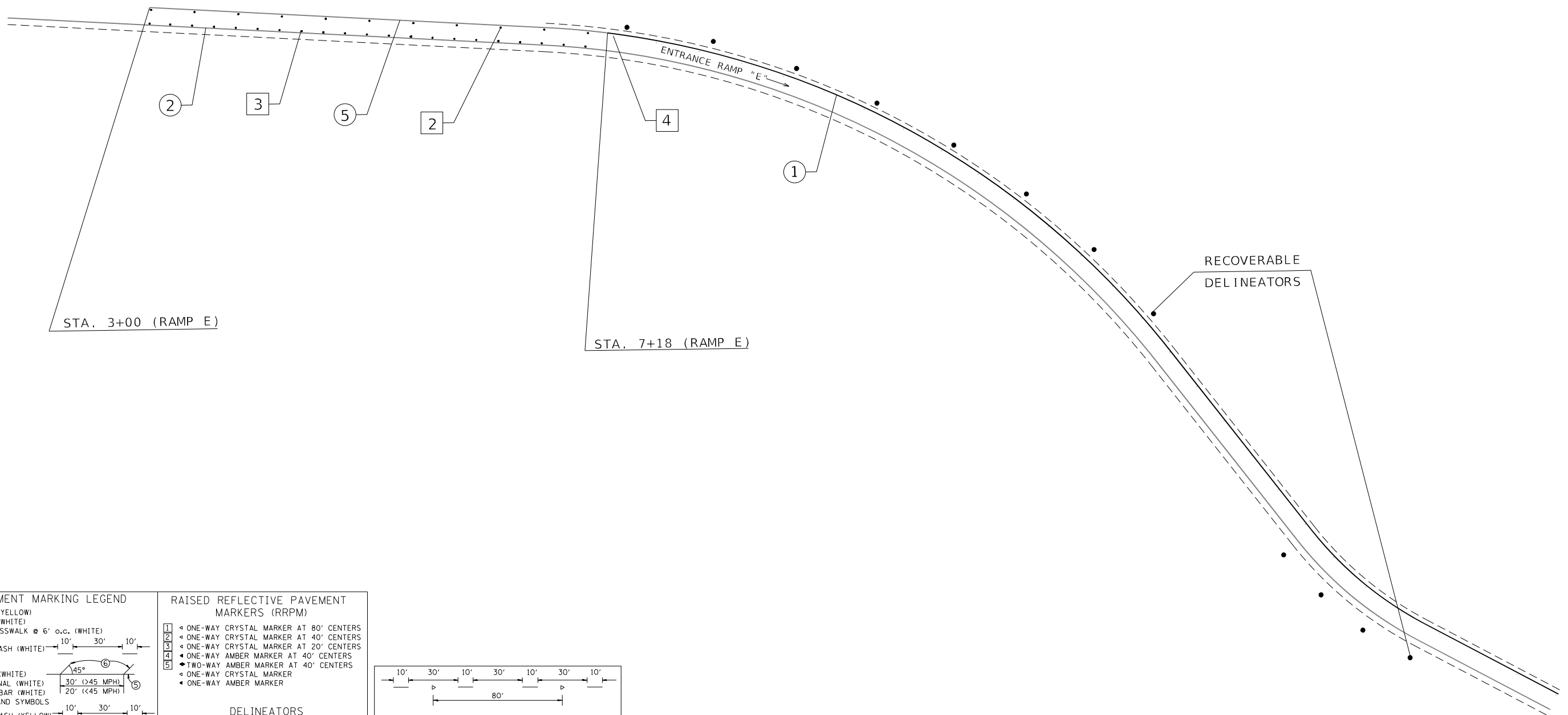
SCALE: SHEET 15 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	153
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

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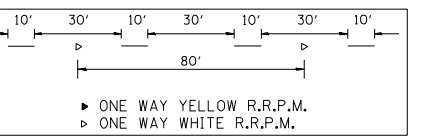
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PAVEMENT MARKING LEGEND	
① 4" SOLID (YELLOW)	
② 4" SOLID (WHITE)	
③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)	
④ 4" SKIP DASH (WHITE)	10' 30' 10'
⑤ 8" SOLID (WHITE)	
⑥ 12" DIAGONAL (WHITE)	30' (>45 MPH) 20' (<45 MPH)
⑦ 24" STOP BAR (WHITE)	
⑧ LETTERS AND SYMBOLS	
⑨ 4" SKIP DASH (YELLOW)	10' 30' 10'
⑩ 12" DIAGONAL (YELLOW)	30' (>45 MPH) 20' (<45 MPH)
⑪ 4" DOUBLE (YELLOW)	
⑫ 8" SKIP DASH (WHITE)	3' 9' 3'

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER
DELINEATORS	
■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



FARMINGTON EXIT RAMP

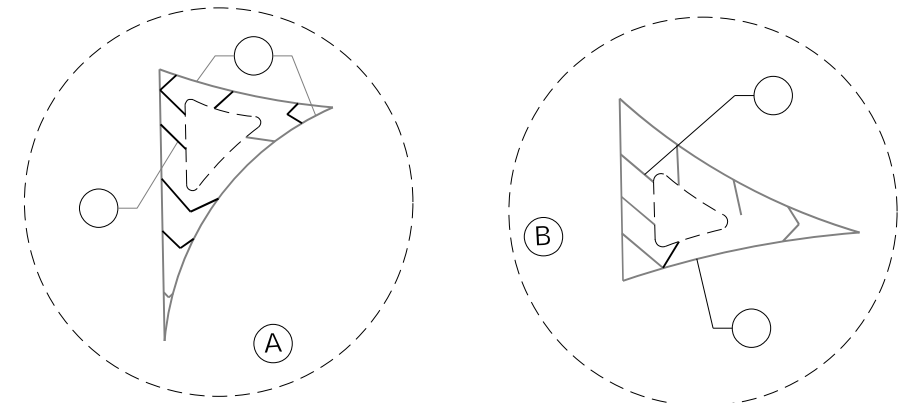
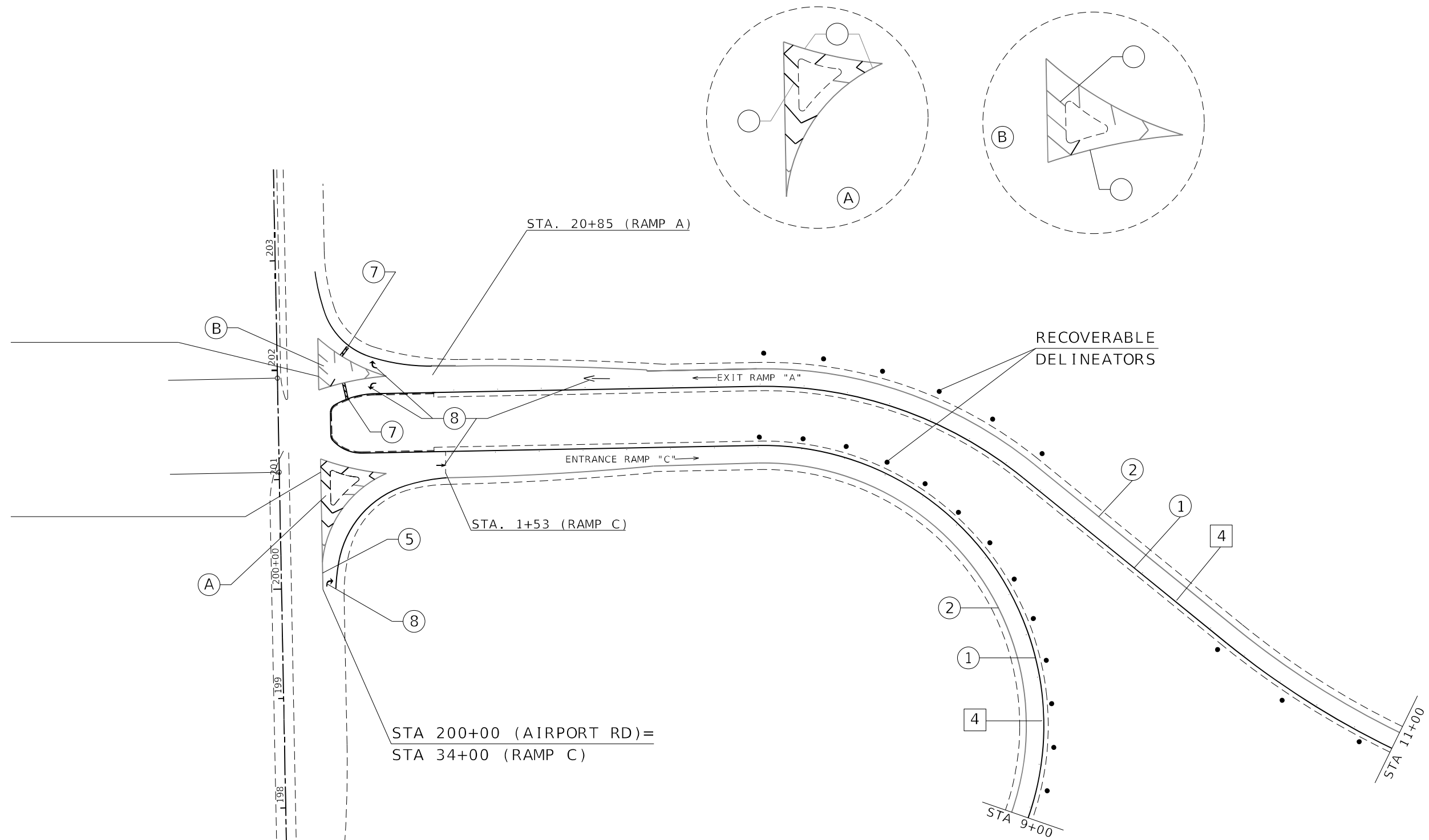
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DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 100.0142' / in.	DATE	-	REVISED	-
PLOT DATE	= 3/19/2021				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
474	72[1R5-3;(2-4)R5-2]	PEORIA	240
SCALE:			SHEET 16 OF 22 SHEETS
STA.		TO STA.	

CONTRACT NO.	68C45
ILLINOIS FED. AID PROJECT	

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PAVEMENT MARKING LEGEND

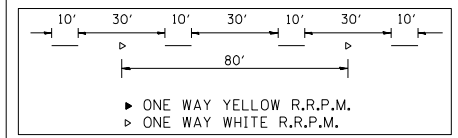
- ① 4" SOLID (YELLOW)
- ② 4" SOLID (WHITE)
- ③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)
- ④ 4" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE) 30' (>45 MPH) 20' (<45 MPH)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ LETTERS AND SYMBOLS
- ⑨ 4" SKIP DASH (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW) 30' (>45 MPH) 20' (<45 MPH)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ONE-WAY CRYSTAL MARKER
- ⑦ ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- ▬ DELINEATOR WITH THREE AMBER REFLECTORS



AIRPORT RD. RAMPS

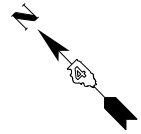
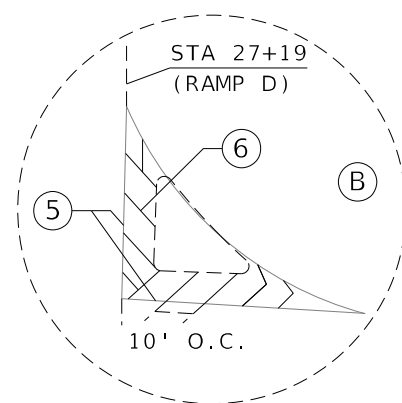
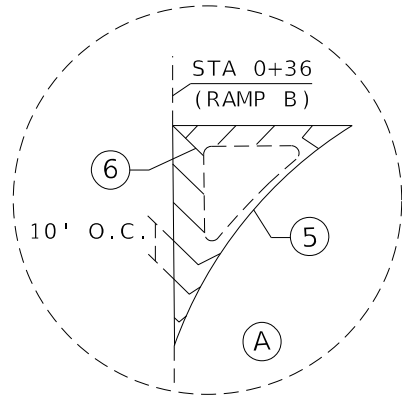
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS

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	DRAWN -	REVISED -
PLOT SCALE = 100.0142' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

SCALE: SHEET 17 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	155
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C45	



AIRPORT RD

STA 187+10 (AIRPORT RD)=
STA 27+19 (RAMP D)

STA 26+55 (RAMP D)

STA 25+10 (RAMP D)

STA 1+55 (RAMP B)

STA +83 (RAMP B)

STA. +36 (RAMP B)
STA 185+03 (AIRPORT RD)

ENTRANCE RAMP "B"

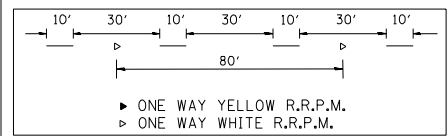
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65' O.C.

STA. 13+00

STA. 16+00

PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
① 4" SOLID (YELLOW)		1 ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS	
② 4" SOLID (WHITE)		2 ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS	
③ (2) 8" CROSSWALK @ 6' O.C. (WHITE)		3 ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS	
④ 4" SKIP DASH (WHITE)		4 ◀ ONE-WAY AMBER MARKER AT 40' CENTERS	
⑤ 8" SOLID (WHITE)		5 ▶ TWO-WAY AMBER MARKER AT 40' CENTERS	
⑥ 12" DIAGONAL (WHITE)		▶ ONE-WAY CRYSTAL MARKER	
⑦ 24" STOP BAR (WHITE)		▶ ONE-WAY AMBER MARKER	
⑧ LETTERS AND SYMBOLS			
⑨ 4" SKIP DASH (YELLOW)			
⑩ 12" DIAGONAL (YELLOW)			
⑪ 4" DOUBLE (YELLOW)			
⑫ 8" SKIP DASH (WHITE)			
		DELINEATORS	
		▶ DELINEATOR WITH TWO AMBER REFLECTORS	
		▶ DELINEATOR WITH THREE AMBER REFLECTORS	



AIRPORT RD. RAMPS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

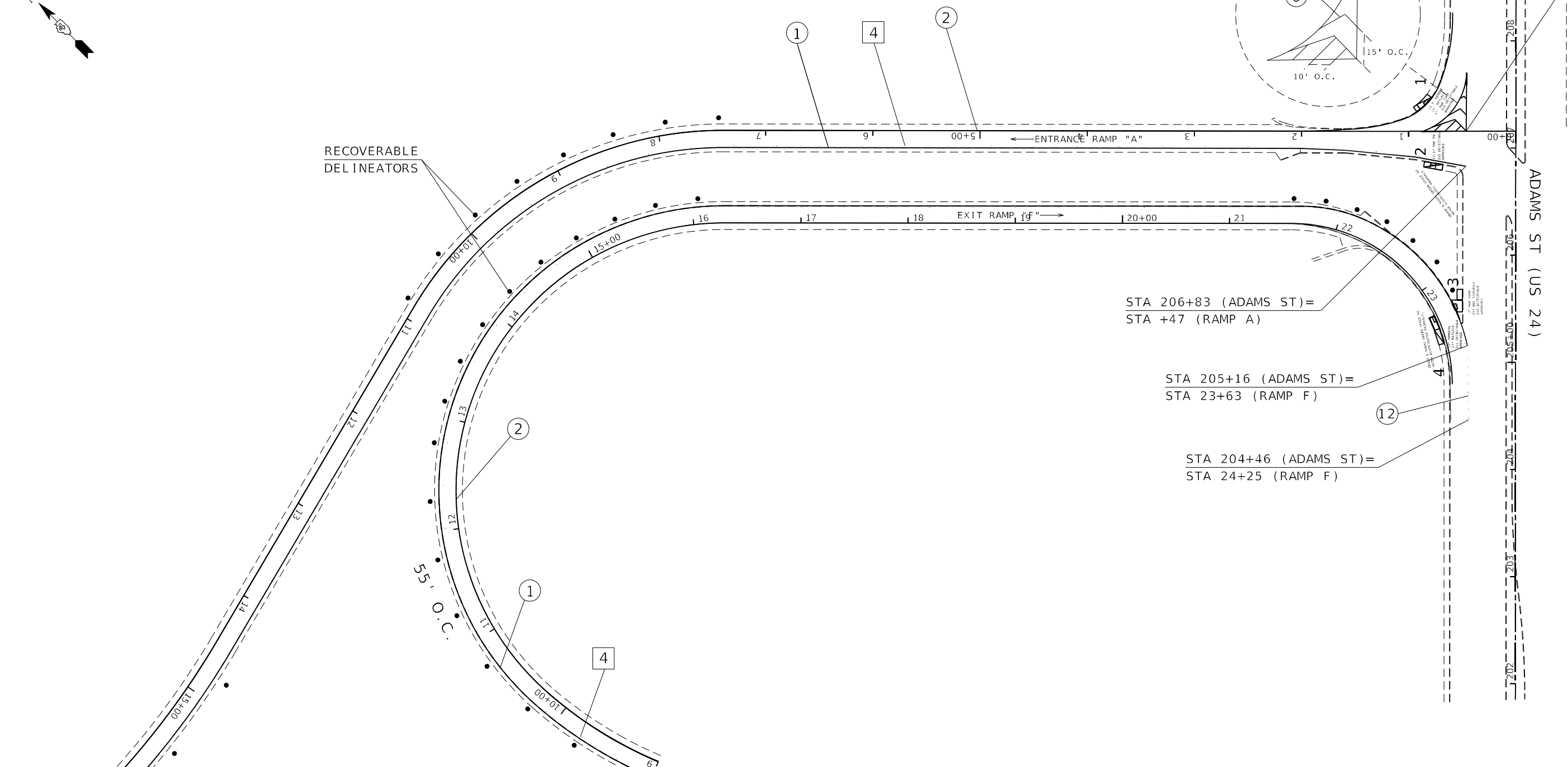
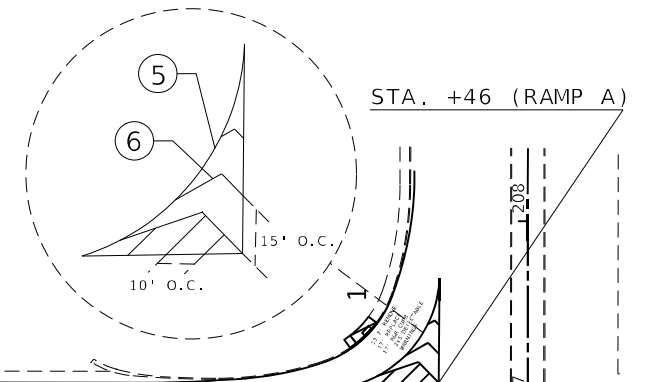
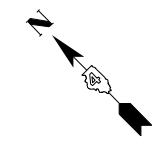
PROPOSED PAVEMENT MARKINGS

USER NAME = jettecom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0/142' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

SCALE:	SHEET 18 OF 22 SHEETS	STA. TO STA.
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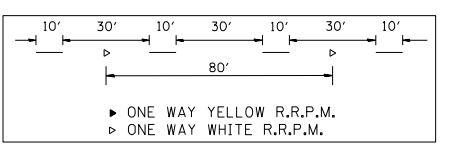
F.A.I. RTE. 474	SECTION 72[1R5-3;(2-4)R5-2]	COUNTY PEORIA	TOTAL SHEETS 240	SHEET NO. 156
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

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ADAMS ST. RAMPS

PAVEMENT MARKING LEGEND		RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	4" SOLID (YELLOW)	1	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	4" SOLID (WHITE)	2	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)	3	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	4" SKIP DASH (WHITE)	4	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	8" SOLID (WHITE)	5	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	12" DIAGONAL (WHITE) 30° (>45 MPH)		ONE-WAY CRYSTAL MARKER
⑦	24" STOP BAR (WHITE) 20' (<45 MPH)		ONE-WAY AMBER MARKER
⑧	LETTERS AND SYMBOLS		
⑨	4" SKIP DASH (YELLOW)		
⑩	12" DIAGONAL (YELLOW) 45°		
⑪	4" DOUBLE (YELLOW) 30° (>45 MPH) 20' (<45 MPH)		
⑫	8" SKIP DASH (WHITE) 3' 9' 3'		



DELINEATORS	
▴	DELINEATOR WITH TWO AMBER REFLECTORS
▣	DELINEATOR WITH THREE AMBER REFLECTORS

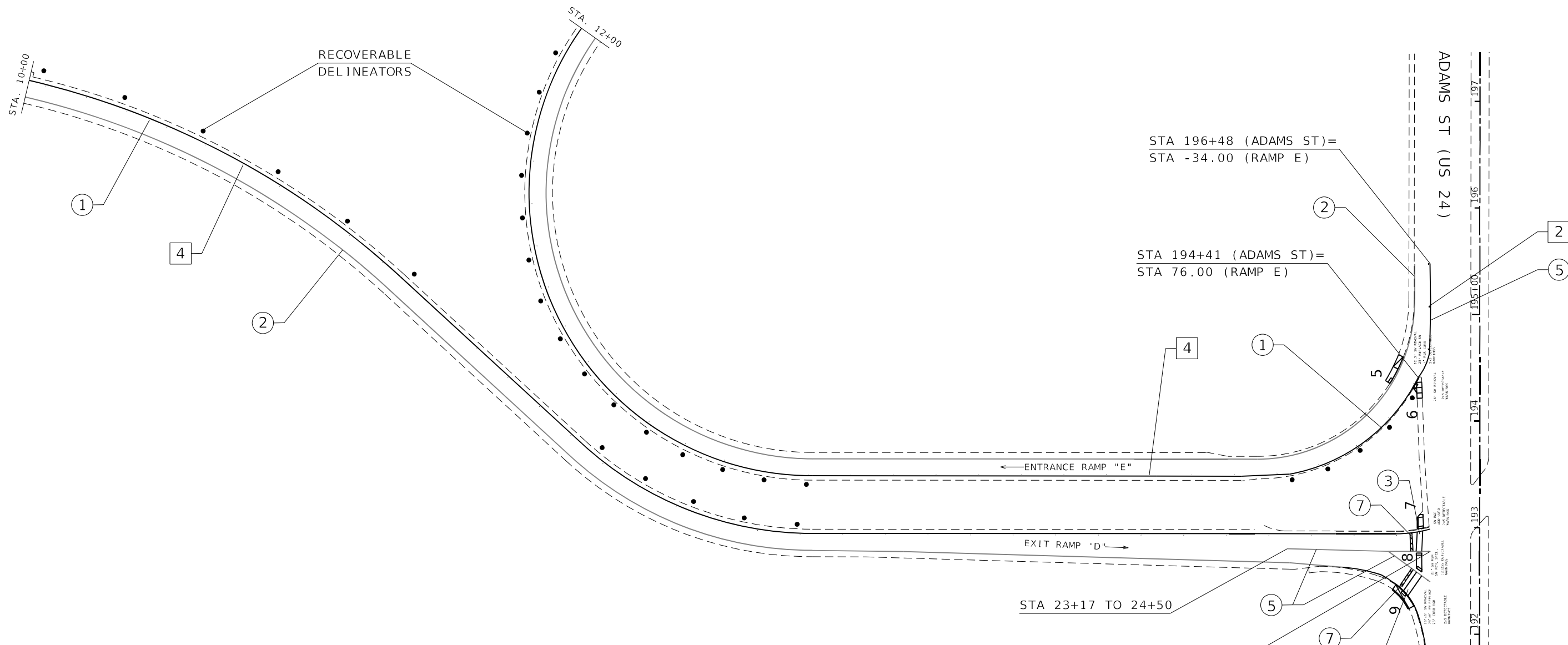
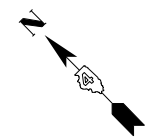
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS	
SCALE:	SHEET 19 OF 200 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3/2-4]R5-2]	PEORIA	240	157
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

USER NAME = jeteoom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0142' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

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PAVEMENT MARKING LEGEND

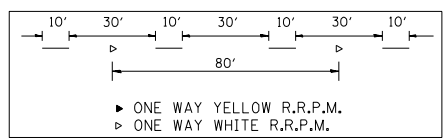
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS

■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



ADAMS ST. RAMPS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

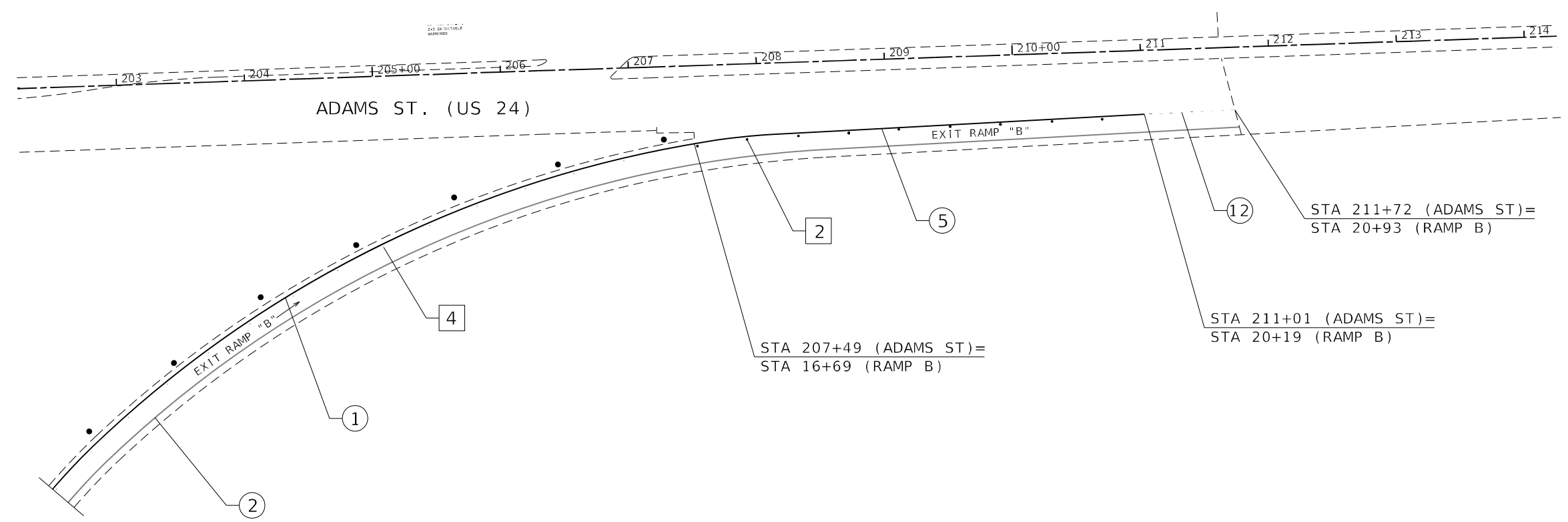
PROPOSED PAVEMENT MARKINGS

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 20 OF 22 SHEETS	STA. TO STA.
--------	-----------------------	--------------

F.A.I. RTE. 474	SECTION 72[1RS-3;(2-4)RS-2]	COUNTY PEORIA	TOTAL SHEETS 240	SHEET NO. 158
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

MODEL: Detail
 FILE NAME: p:\hdm\enviro\jta\illinois\pvd\DOT\Documents\DOT_offices\Drawings\Projects\SD4_68C45\CADD\Detail\Design\Payes_Marking_Sheets.dgn



PAVEMENT MARKING LEGEND

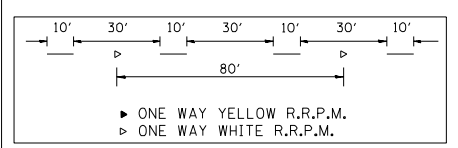
①	4" SOLID (YELLOW)
②	4" SOLID (WHITE)
③	(2) 8" CROSSWALK @ 6' o.c. (WHITE)
④	4" SKIP DASH (WHITE)
⑤	8" SOLID (WHITE)
⑥	12" DIAGONAL (WHITE) 30' (>45 MPH) 20' (<45 MPH)
⑦	24" STOP BAR (WHITE)
⑧	LETTERS AND SYMBOLS
⑨	4" SKIP DASH (YELLOW)
⑩	12" DIAGONAL (YELLOW) 30' (>45 MPH) 20' (<45 MPH)
⑪	4" DOUBLE (YELLOW)
⑫	8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



ADAMS ST. RAMPS

USER NAME = jetteam	DESIGNED -	REVISED -
PLOT SCALE = 100.0142" / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

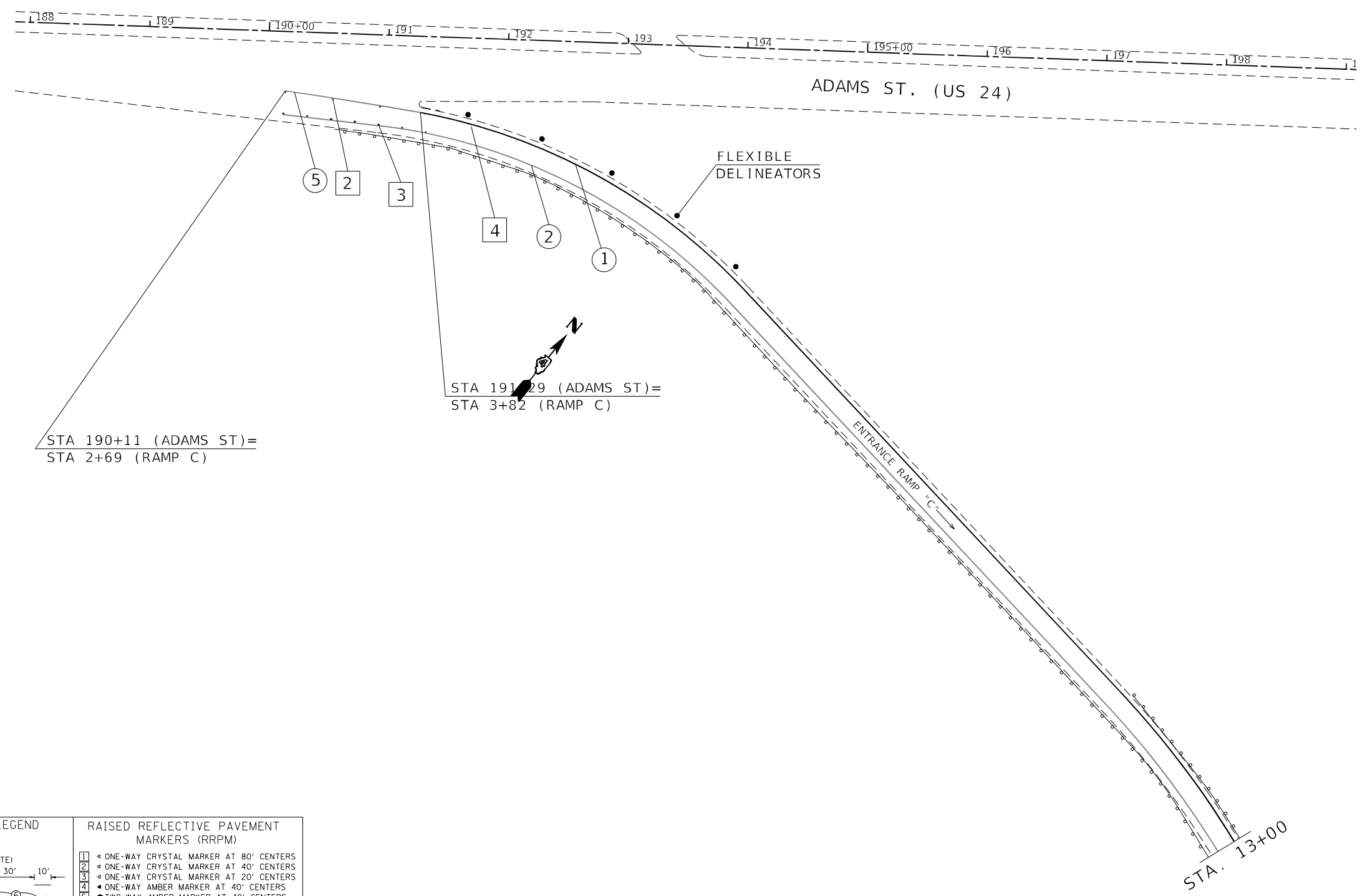
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET 21 OF 22 SHEETS	STA. TO STA.
--------	-----------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	159
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

MODEL: Detail; FILE NAME: p:\work\mvt\mvt\illinois\pav\mvt\dot\Documents\DOT_Offices\Debris.apr\projects\04_08\045\CAD\045\Design\Paye_Marking_Sheet.dgn



STA 190+11 (ADAMS ST)=
STA 2+69 (RAMP C)

STA 191+29 (ADAMS ST)=
STA 3+82 (RAMP C)

STA. 13+00

PAVEMENT MARKING LEGEND

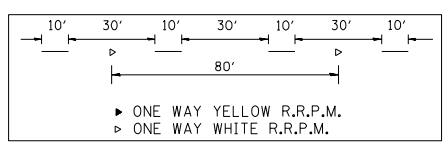
- ① 4" SOLID (YELLOW)
- ② 4" SOLID (WHITE)
- ③ (2) 8" CROSSWALK @ 6' o.c. (WHITE)
- ④ 4" SKIP DASH (WHITE)
- ⑤ 8" SOLID (WHITE)
- ⑥ 12" DIAGONAL (WHITE)
- ⑦ 24" STOP BAR (WHITE)
- ⑧ LETTERS AND SYMBOLS
- ⑨ 4" SKIP DASH (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 8" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ONE-WAY CRYSTAL MARKER
- ⑦ ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



ADAMS ST. RAMPS

MODEL: Default
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 PROJECT: IIR5-3; (2-4) IIR5-2
 OFFICE: District 4
 PROJECT: 68C45 (C:\Data\Design\Plus_Markings_Sheets.dwg)

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PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

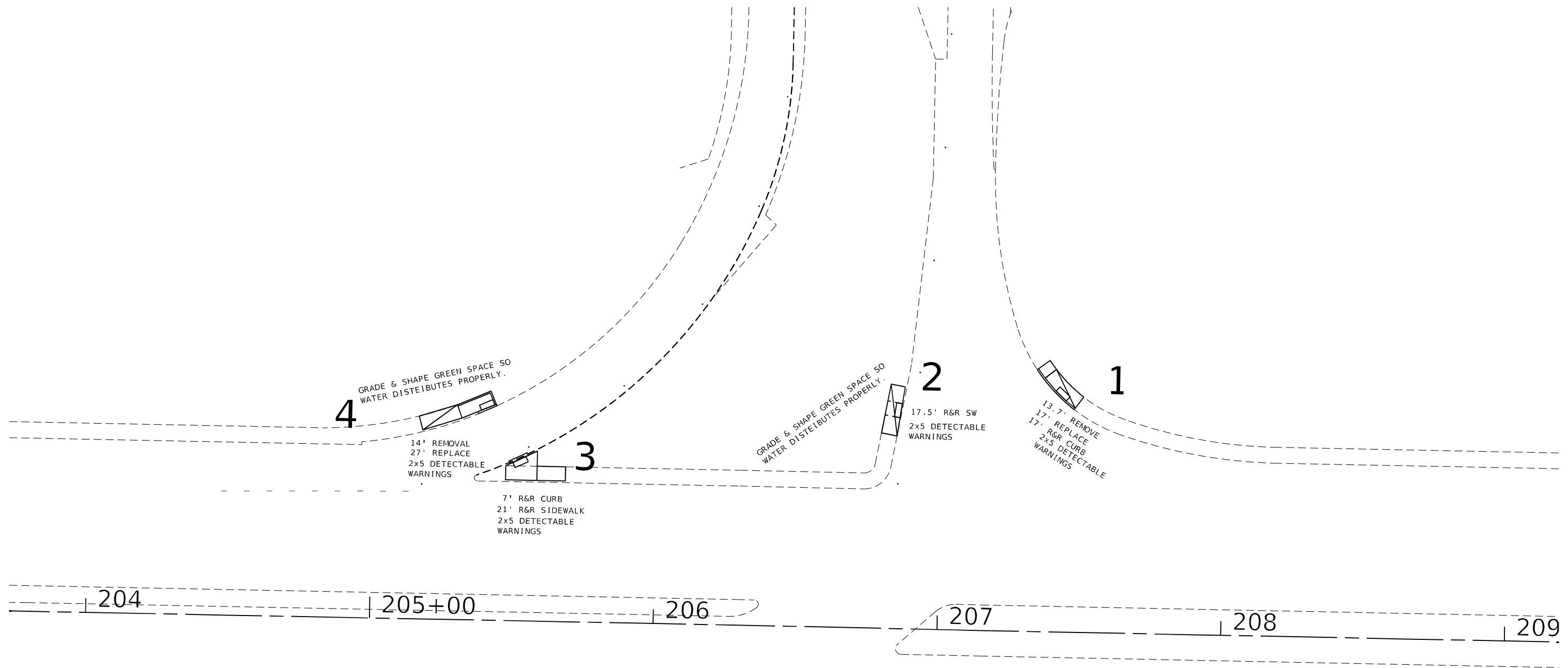
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE: SHEET 22 OF 22 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72 IR5-3;(2-4)IR5-2	PEORIA	240	160
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

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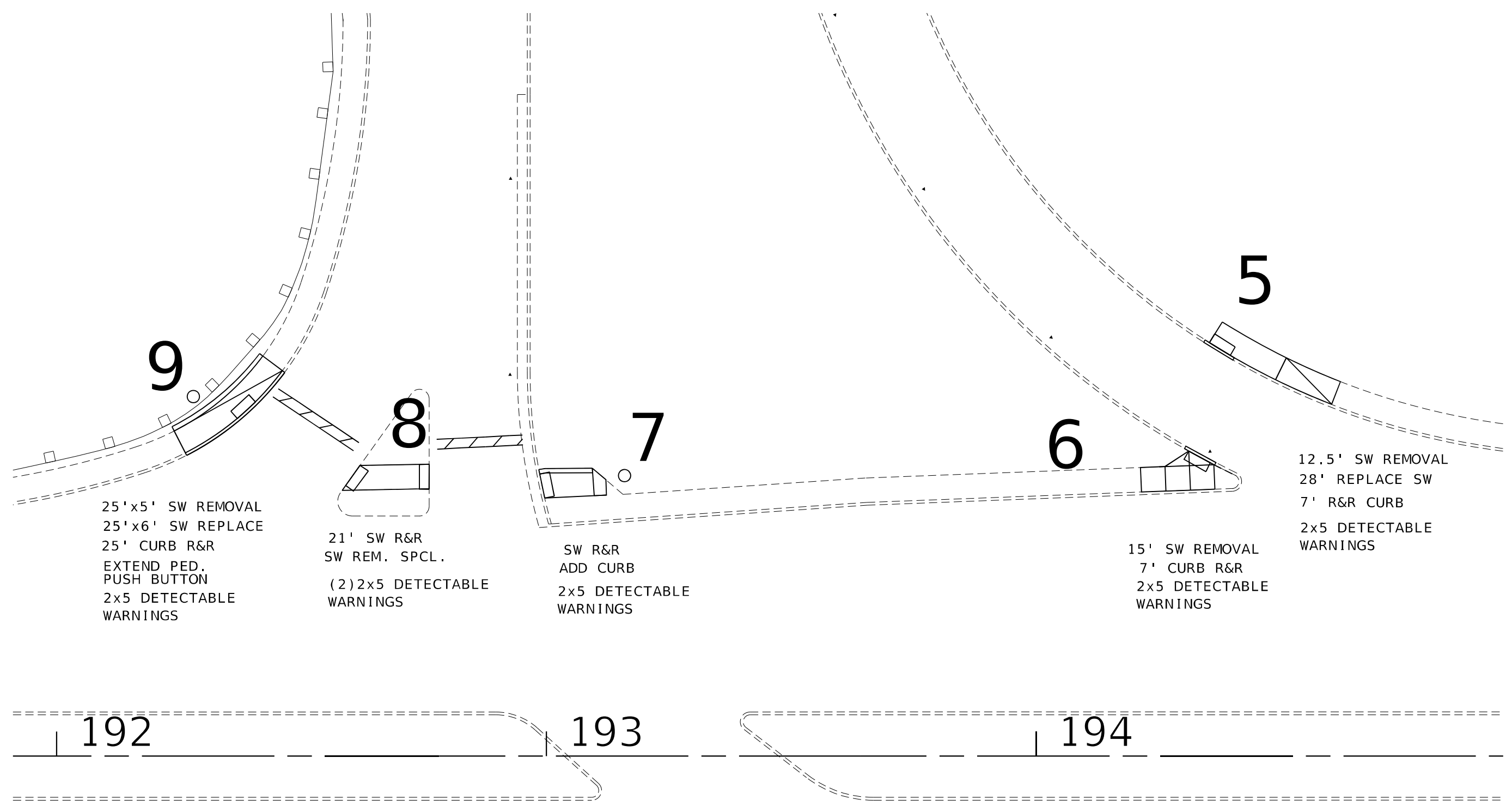
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	DRAWN -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK & ADA DETAILS

SCALE: SHEET 01 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	161
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



25'x5' SW REMOVAL
 25'x6' SW REPLACE
 25' CURB R&R
 EXTEND PED.
 PUSH BUTTON
 2x5 DETECTABLE
 WARNINGS

21' SW R&R
 SW REM. SPCL.
 (2) 2x5 DETECTABLE
 WARNINGS

SW R&R
 ADD CURB
 2x5 DETECTABLE
 WARNINGS

15' SW REMOVAL
 7' CURB R&R
 2x5 DETECTABLE
 WARNINGS

12.5' SW REMOVAL
 28' REPLACE SW
 7' R&R CURB
 2x5 DETECTABLE
 WARNINGS

192

193

194

MODEL: Default
 FILE: M:\MTC_Plan\Bancom_eat\Illinois.dot\Illinois\DOT_Offices\Bartec_e\Projects\DA_68C45\CAD\Bartec\Plan\Bartec_Sheets.dgn

USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

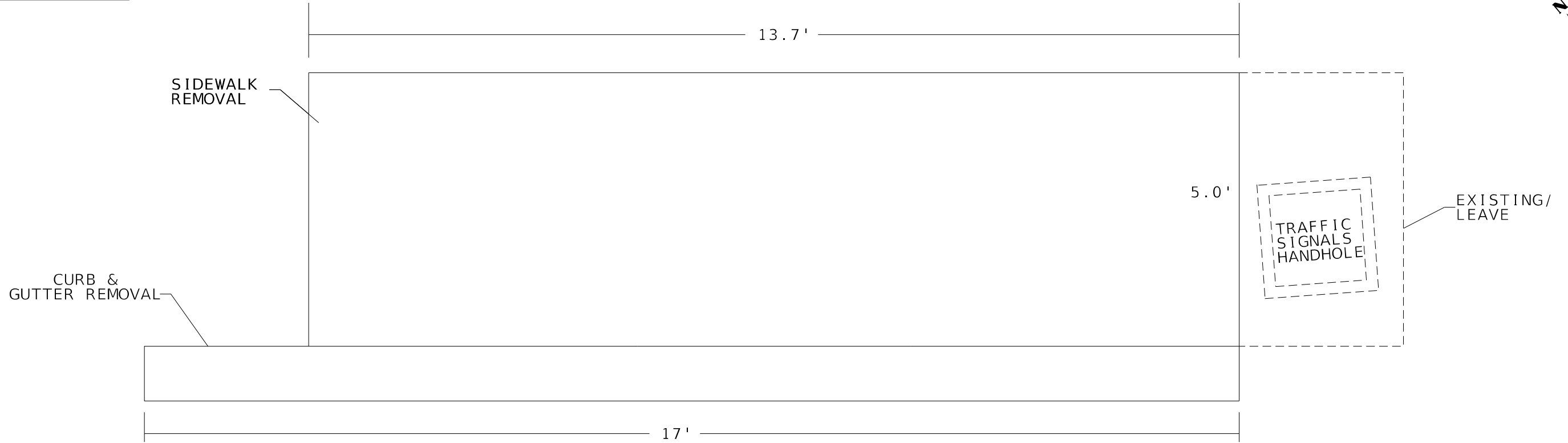
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK & ADA DETAILS

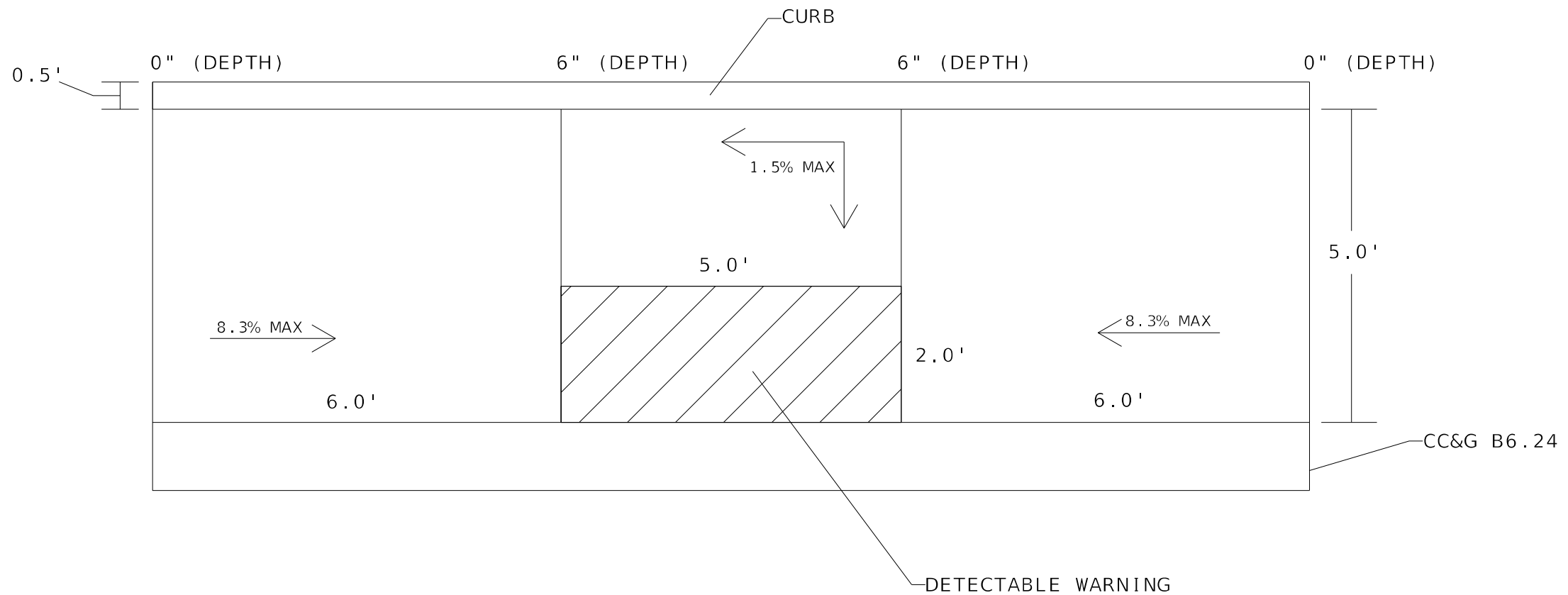
SCALE: SHEET 02 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	162
CONTRACT NO. 68C45			ILLINOIS FED. AID PROJECT	

1 REMOVAL



1 REPLACE



MODEL: Default
 FILE: M:\MFC_Plan\Barronson.dwg
 PROJECT: ILLINOIS DOT OFFICE OF DISTRICT OFFICES\Barronson\DOT Office\Barronson\Barronson.dwg
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USER NAME = jetteam	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 100,0107' / in.	CHECKED -	REVISOR -
PLOT DATE = 3/19/2021	DATE -	REVISOR -

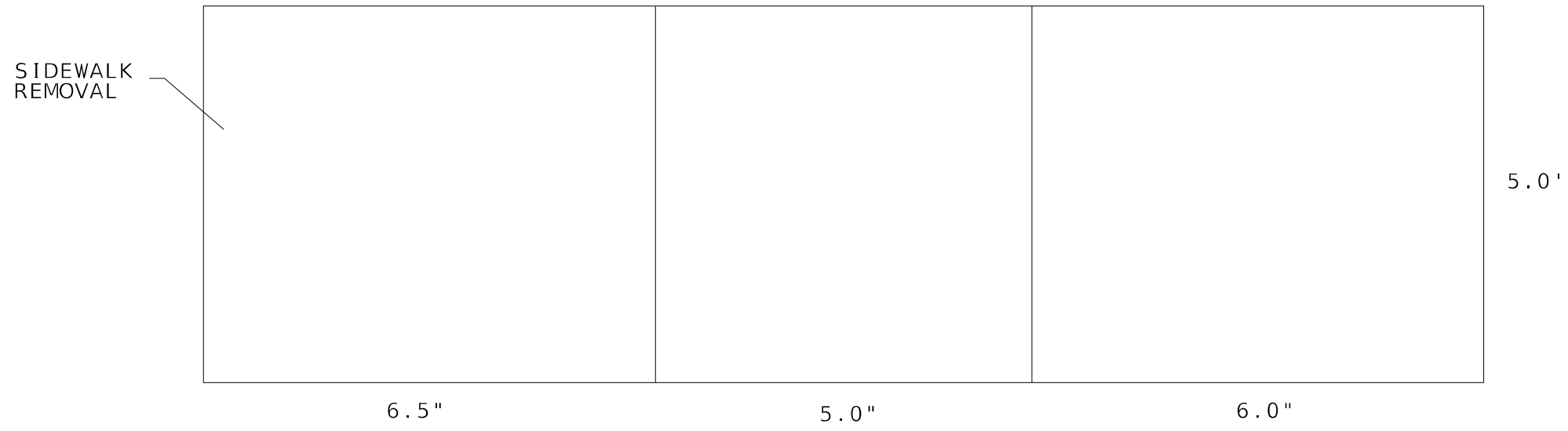
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK & ADA DETAILS

SCALE: SHEET 03 OF 11 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	163
68C45			ILLINOIS FED. AID PROJECT	

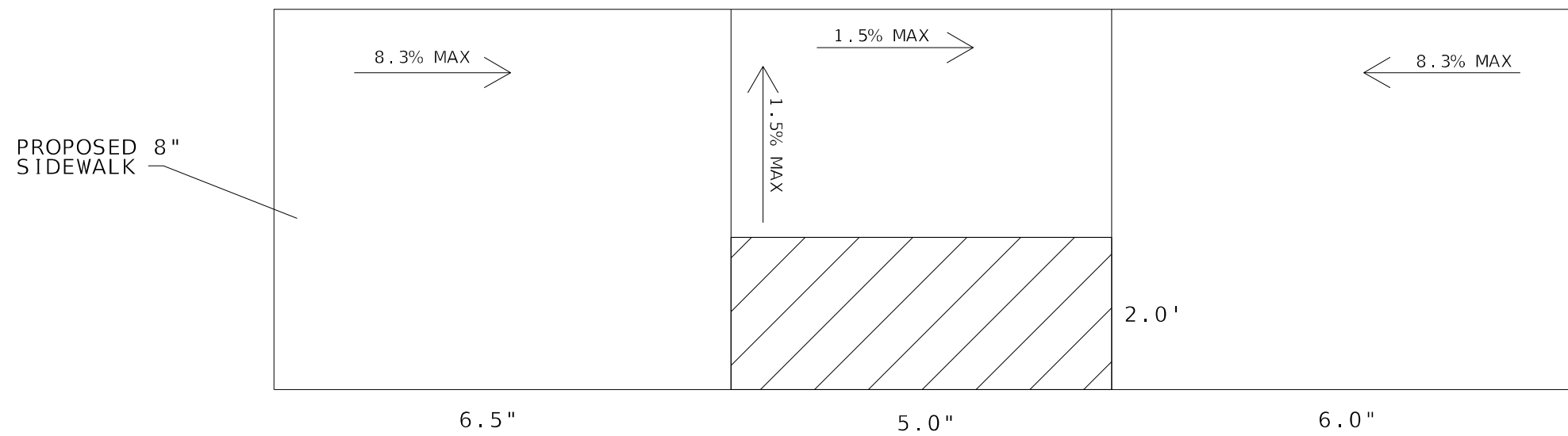
2 REMOVAL



2 REPLACE



GRADE AND RESHAPE TO
DRAIN AWAY FROM SIDEWALK



MODEL: Default
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 OFFICE: District 4
 DATE: 3/19/2021

USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0107' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

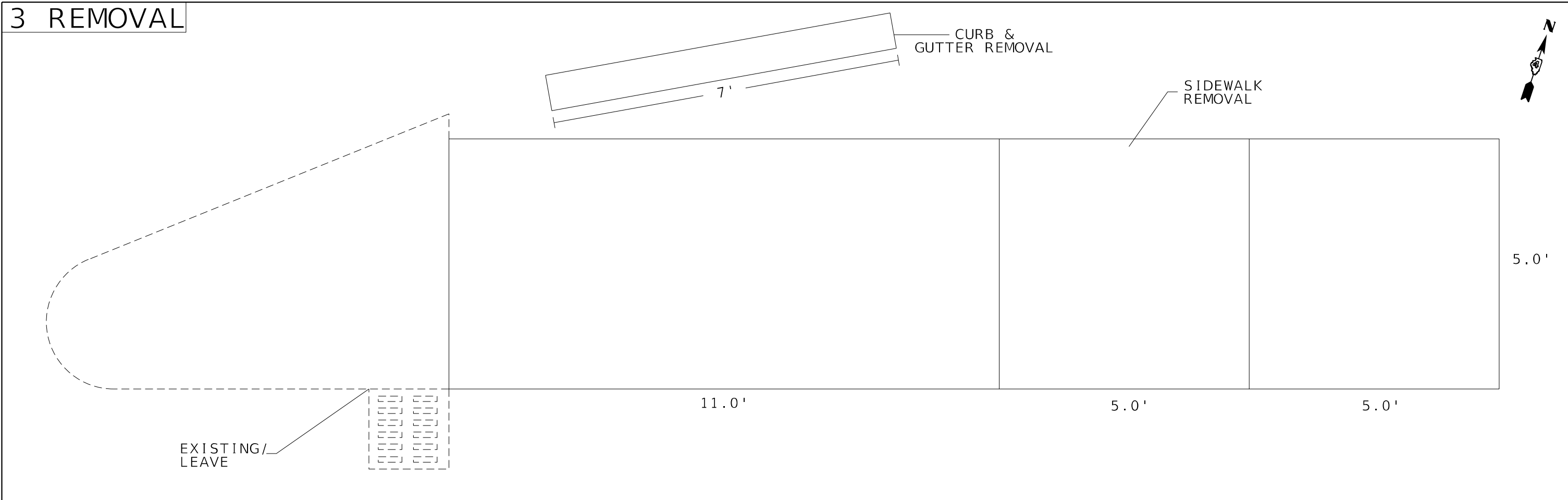
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK & ADA DETAILS

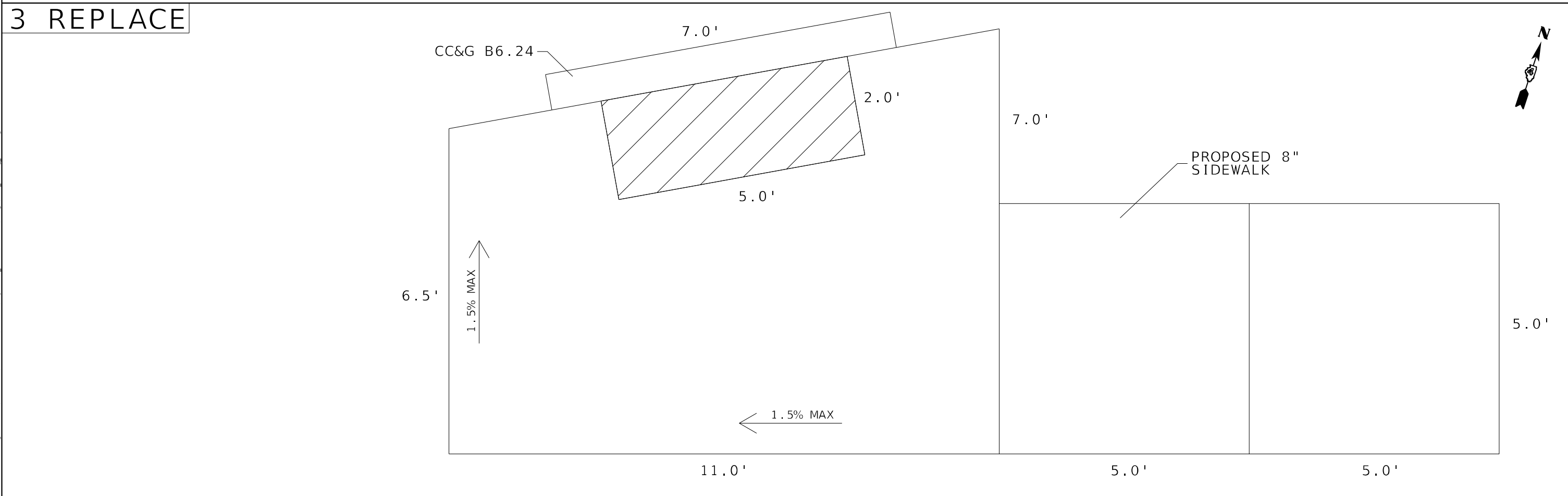
SCALE: SHEET 04 OF 11 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	164
68C45			ILLINOIS FED. AID PROJECT	

3 REMOVAL



3 REPLACE



MODEL: Default
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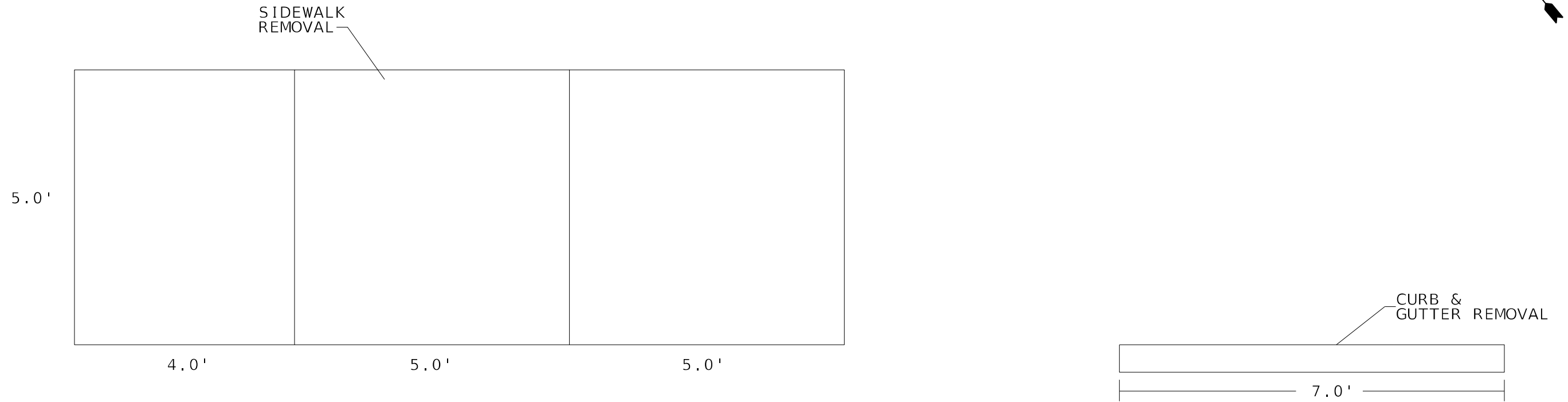
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PLOT SCALE = 100,0107' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

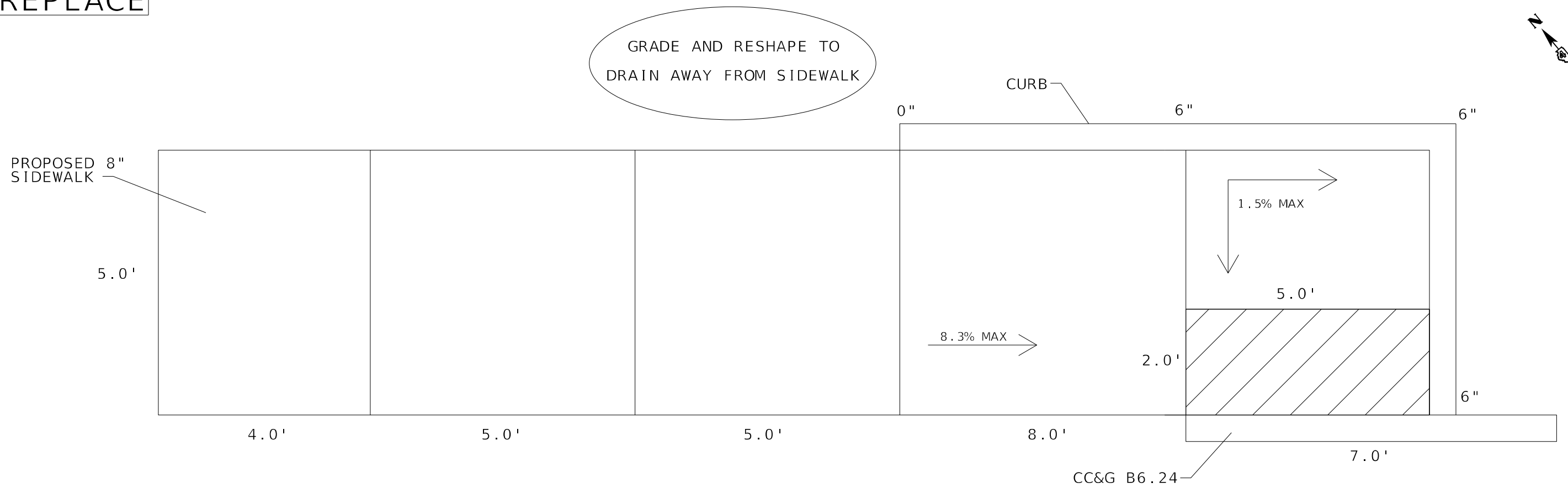
SIDEWALK & ADA DETAILS
 SCALE: SHEET 05 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	165
		68C45		
ILLINOIS FED. AID PROJECT				

4 REMOVAL



4 REPLACE



MODEL: Default
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	DRAWN -	REVISED -
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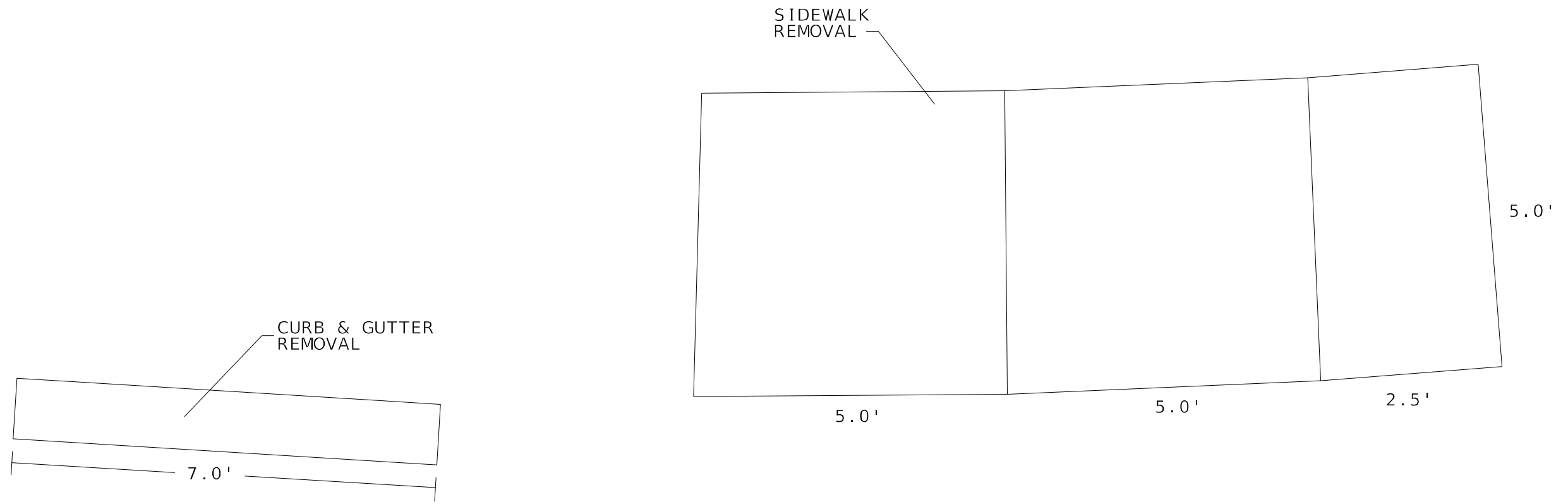
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK & ADA DETAILS

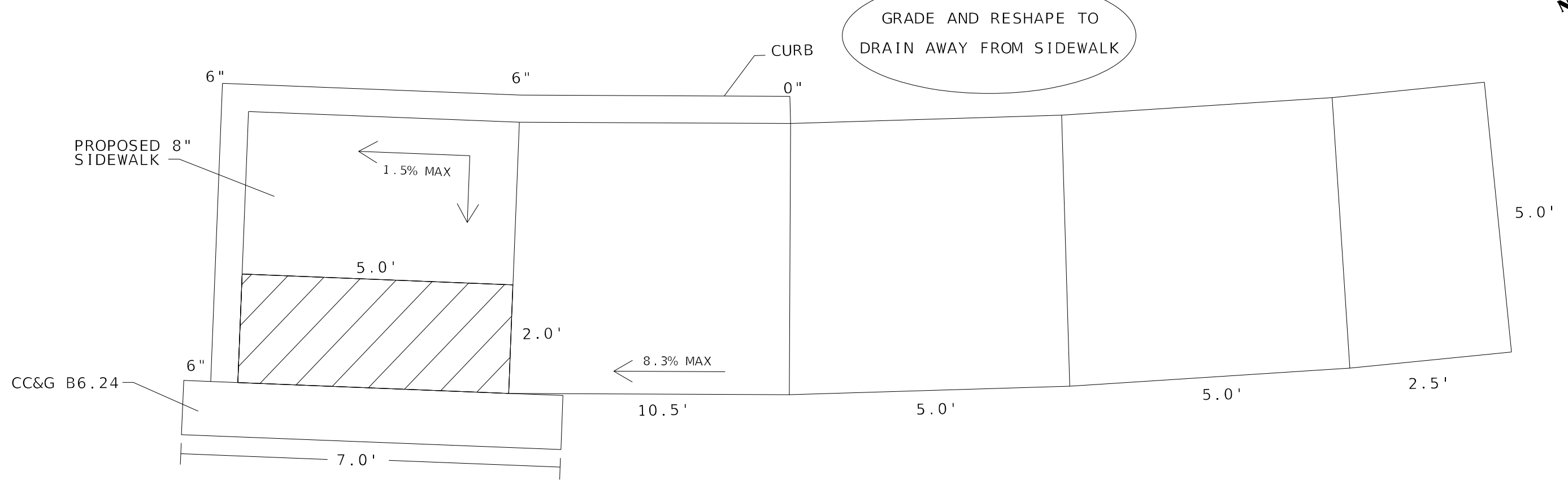
SCALE: SHEET 06 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	166
68C45			ILLINOIS FED. AID PROJECT	

5 REMOVAL



5 REPLACE



MODEL: Default
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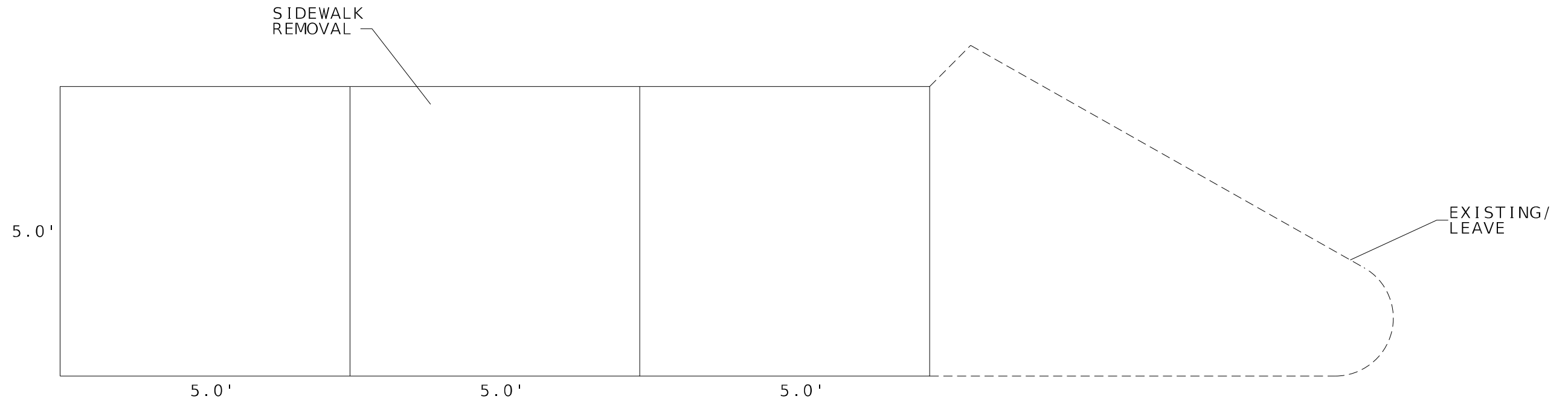
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	DRAWN -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

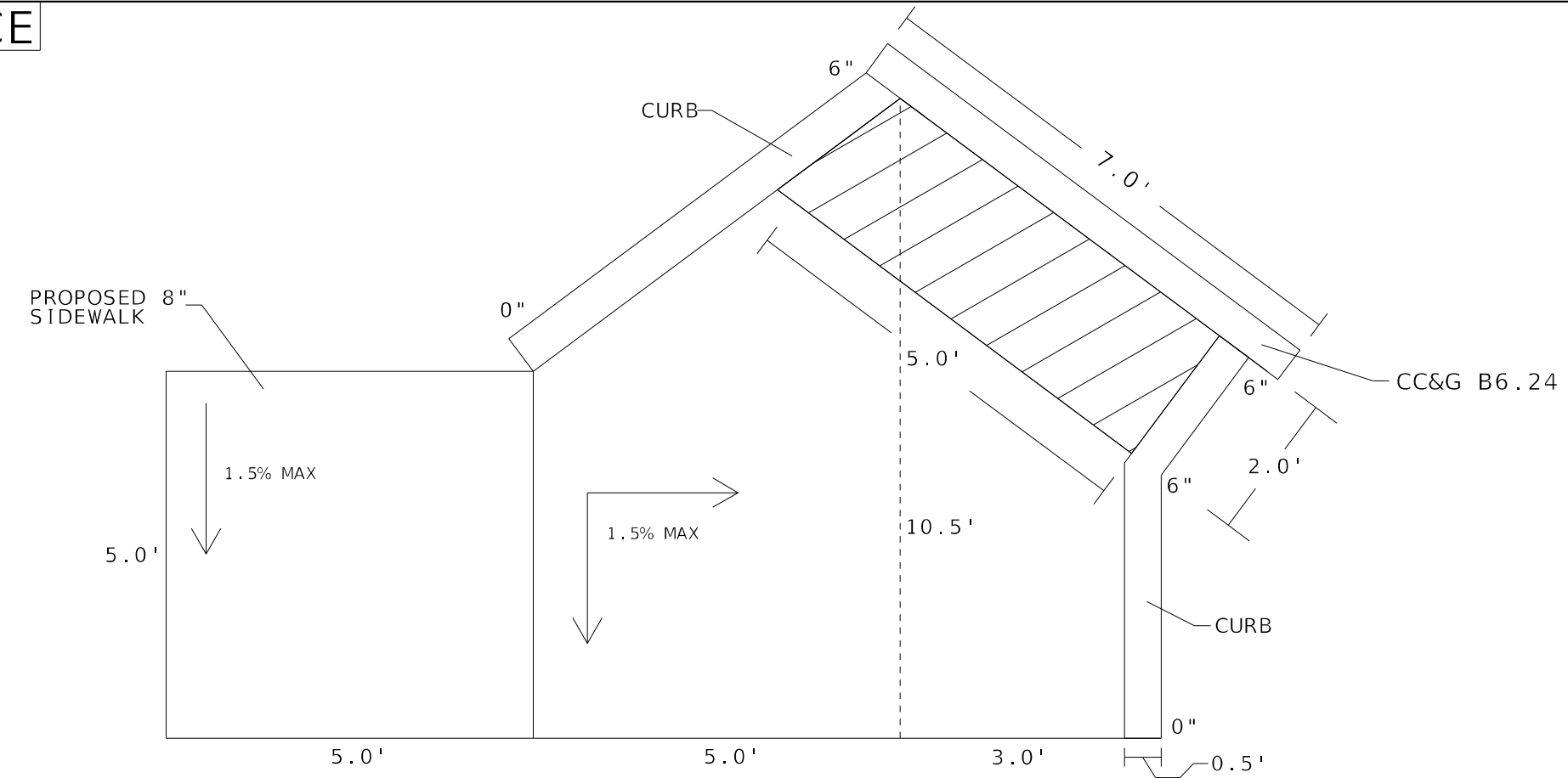
SIDEWALK & ADA DETAILS
 SCALE: SHEET 07 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	167
		68C45		
		ILLINOIS	FED. AID PROJECT	

6 REMOVAL



6 REPLACE



MODEL: Default
 FILE: 68C45.dwg
 PROJECT: 68C45
 USER: jetteam
 DATE: 3/19/2021

USER NAME = jetteam	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0107' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

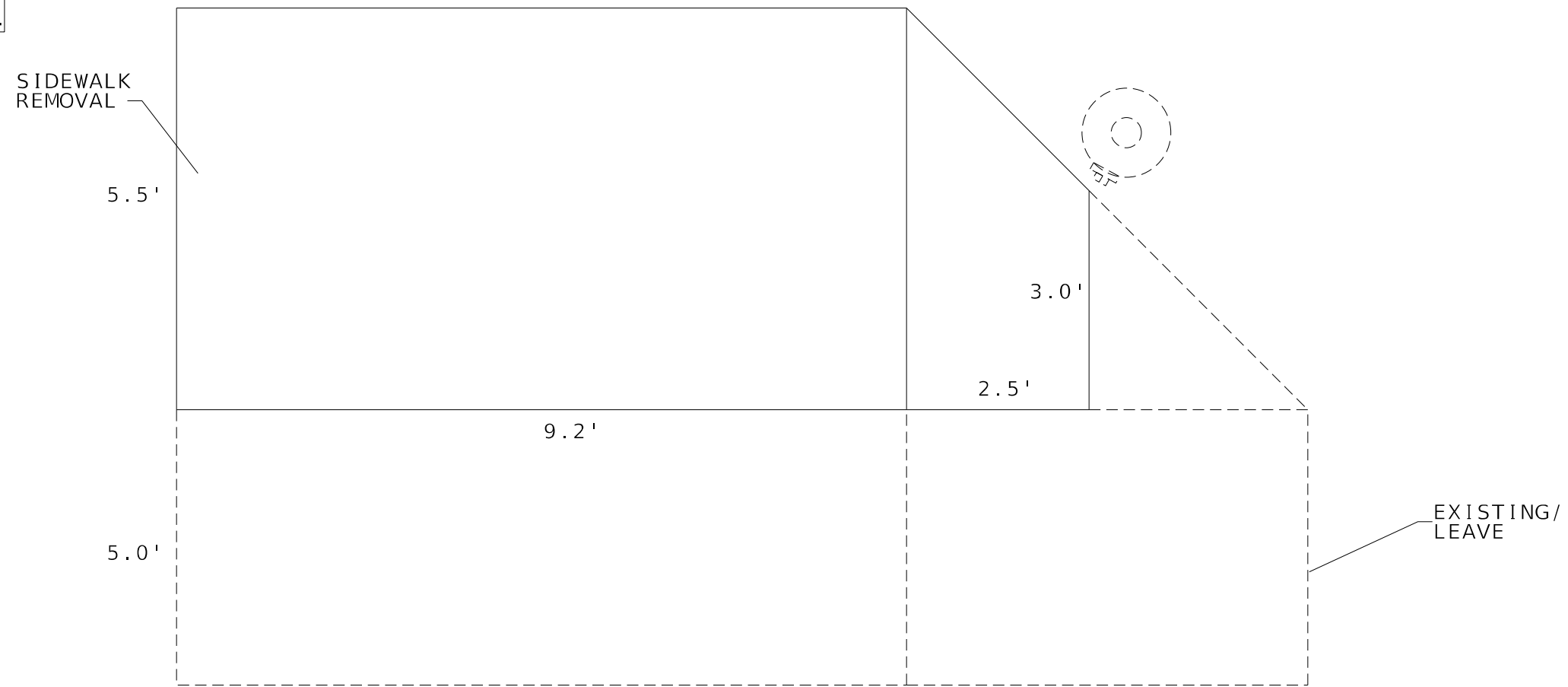
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK & ADA DETAILS

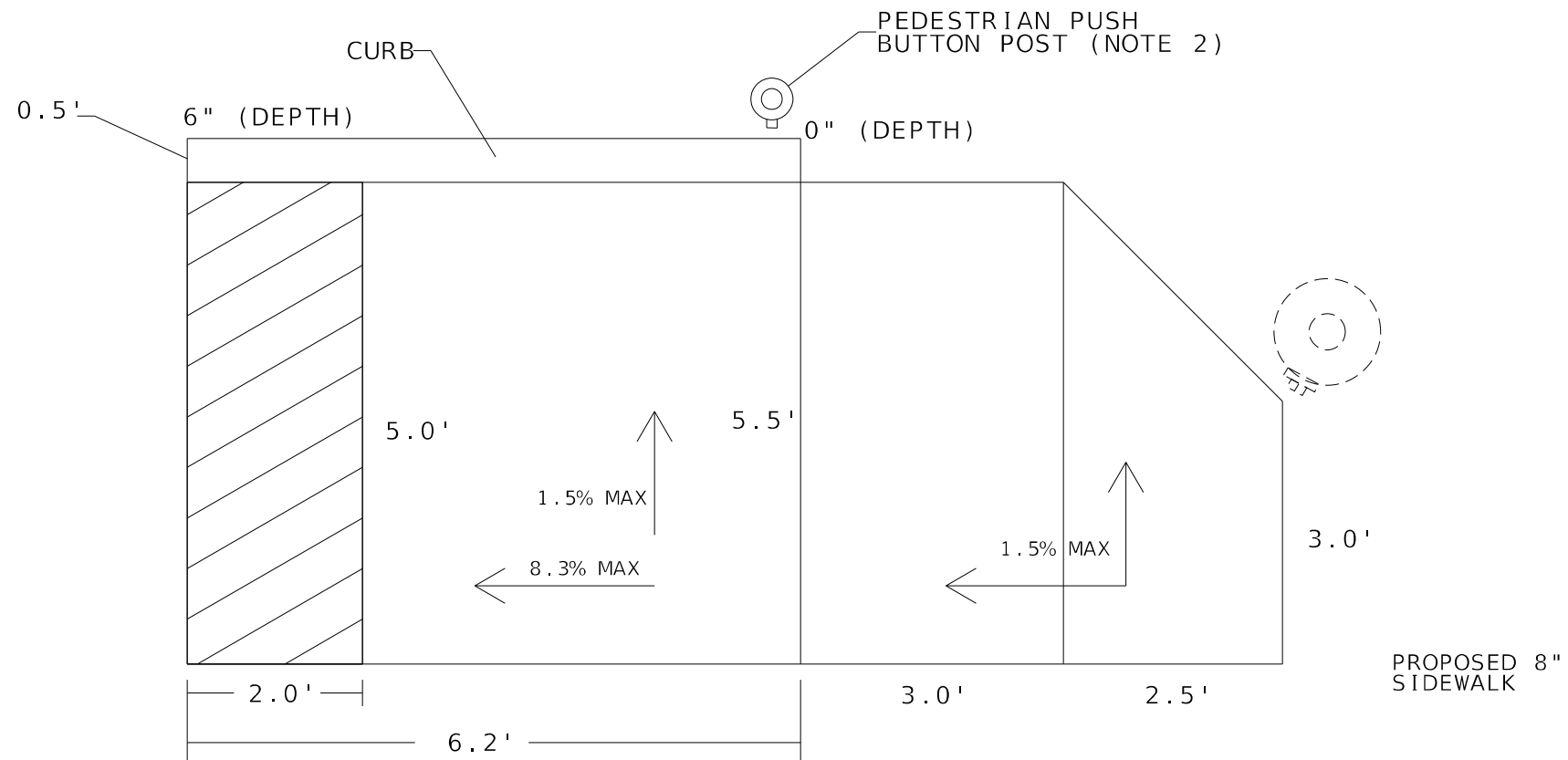
SCALE: SHEET 08 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	168
ILLINOIS FED. AID PROJECT			68C45	

7 REMOVAL



7 REPLACE



NOTE 2 - SEE PEESTRIAN PUSHBUTTN POST DETAIL

MODEL: Default
 FILE: \\baronco.com\dwt\baronco.com\dwt\illinois\p\RD01\Documents\RD01 - Offices\Battlet - 68C45\CAD\Drawn\Design\Plus - Marking_Sheets.dgn

USER NAME = jetteam	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

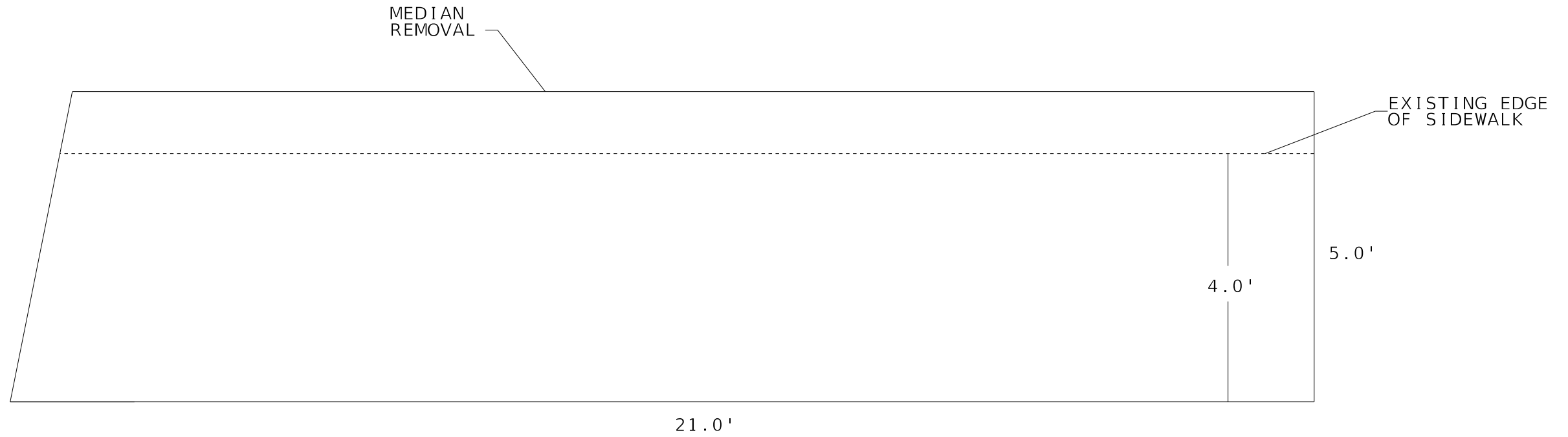
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK & ADA DETAILS

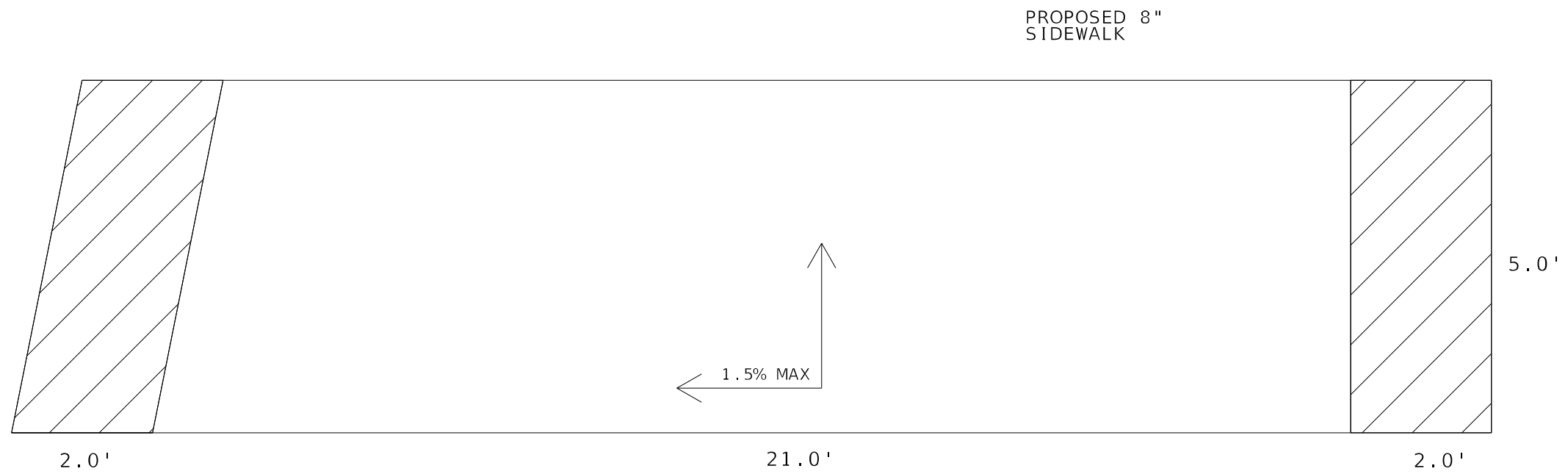
SCALE: SHEET 09 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	169
68C45				
ILLINOIS FED. AID PROJECT				

8 REMOVAL



8 REPLACE



MODEL: Default
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USER NAME = jetteam	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

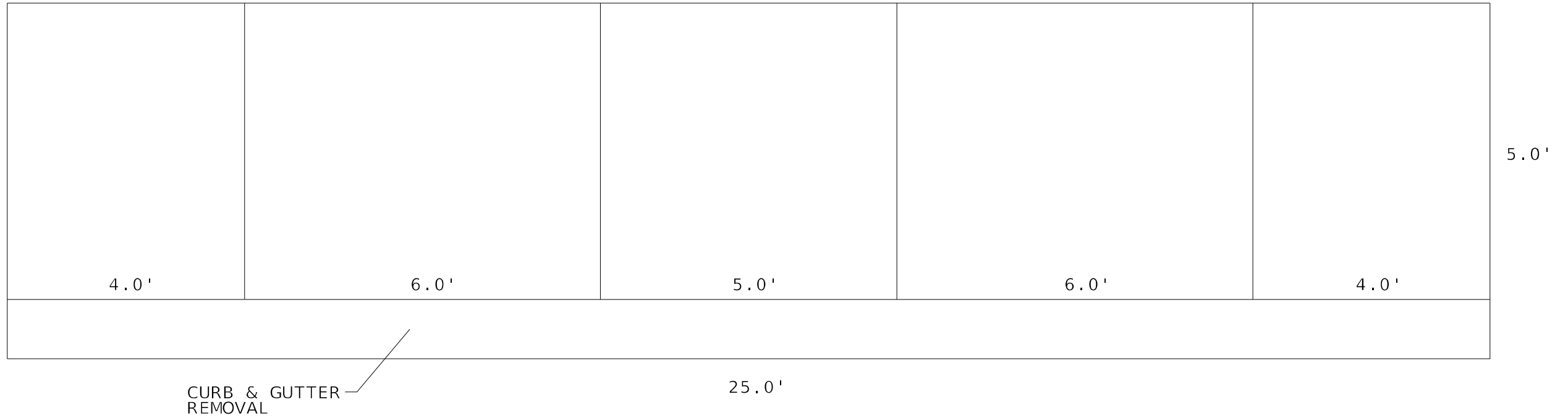
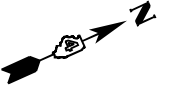
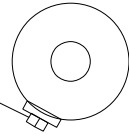
SIDEWALK & ADA DETAILS

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	170
68C45				
ILLINOIS FED. AID PROJECT				

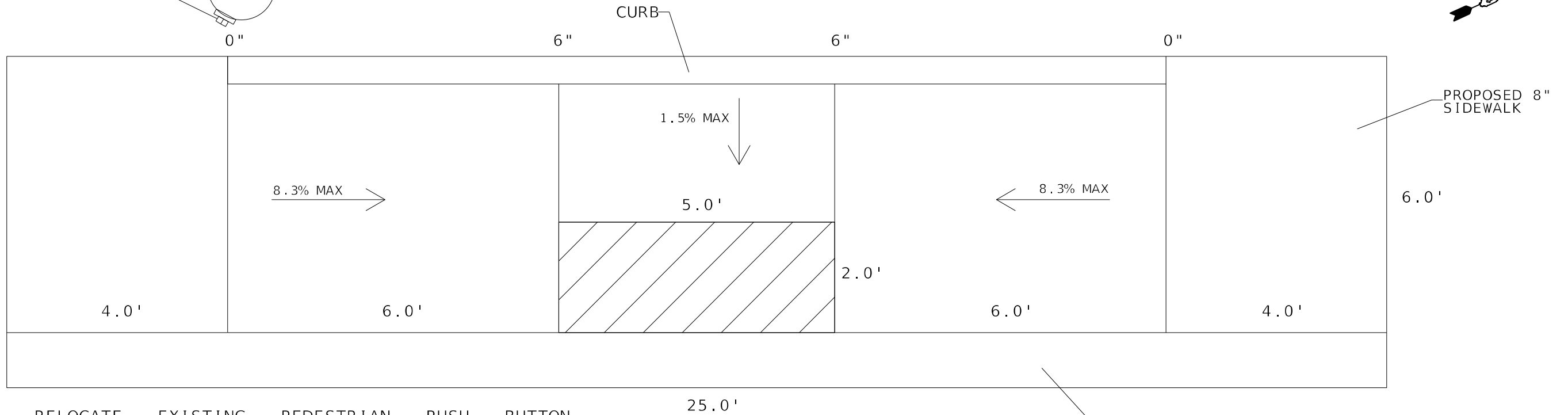
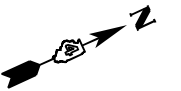
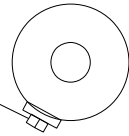
9 REMOVAL

NOTE 1



9 REPLACE

NOTE 1



NOTE 1 - RELOCATE EXISTING PEDESTRIAN PUSH BUTTON - CONTRACTOR SHALL INSTALL A PUSH BUTTON EXTENDER IN ORDER TO RELOCATE THE PEDESTRIAN PUSH BUTTON WITHIN 10" OF THE EDGE OF THE SIDEWALK.

CC&G B6.24

MODEL: Default
 FILE: Model: Project\Barrington.dwg
 PROJECT: IIR5-3(2-4)IR5-2
 SHEET: 68C45
 DATE: 3/19/2021
 USER: jetteam

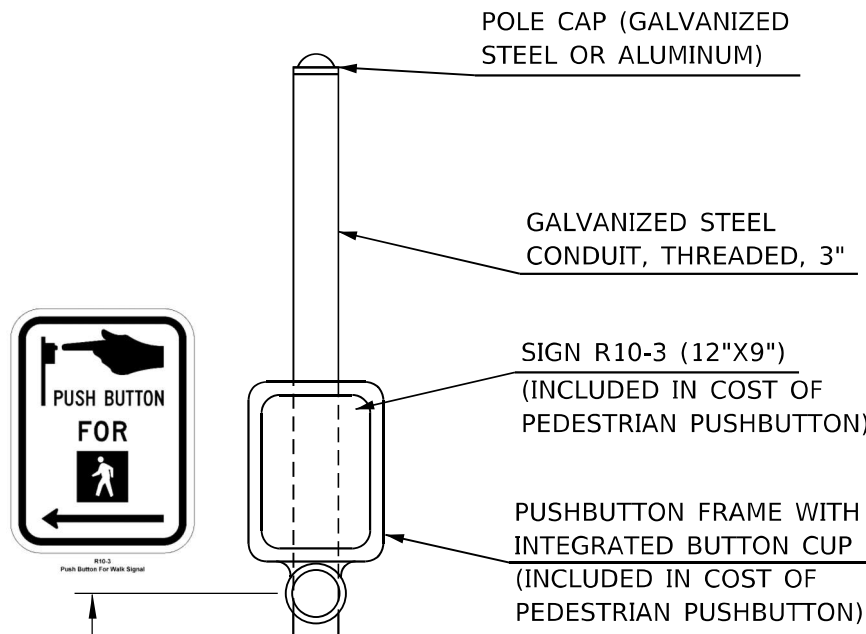
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PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK & ADA DETAILS

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

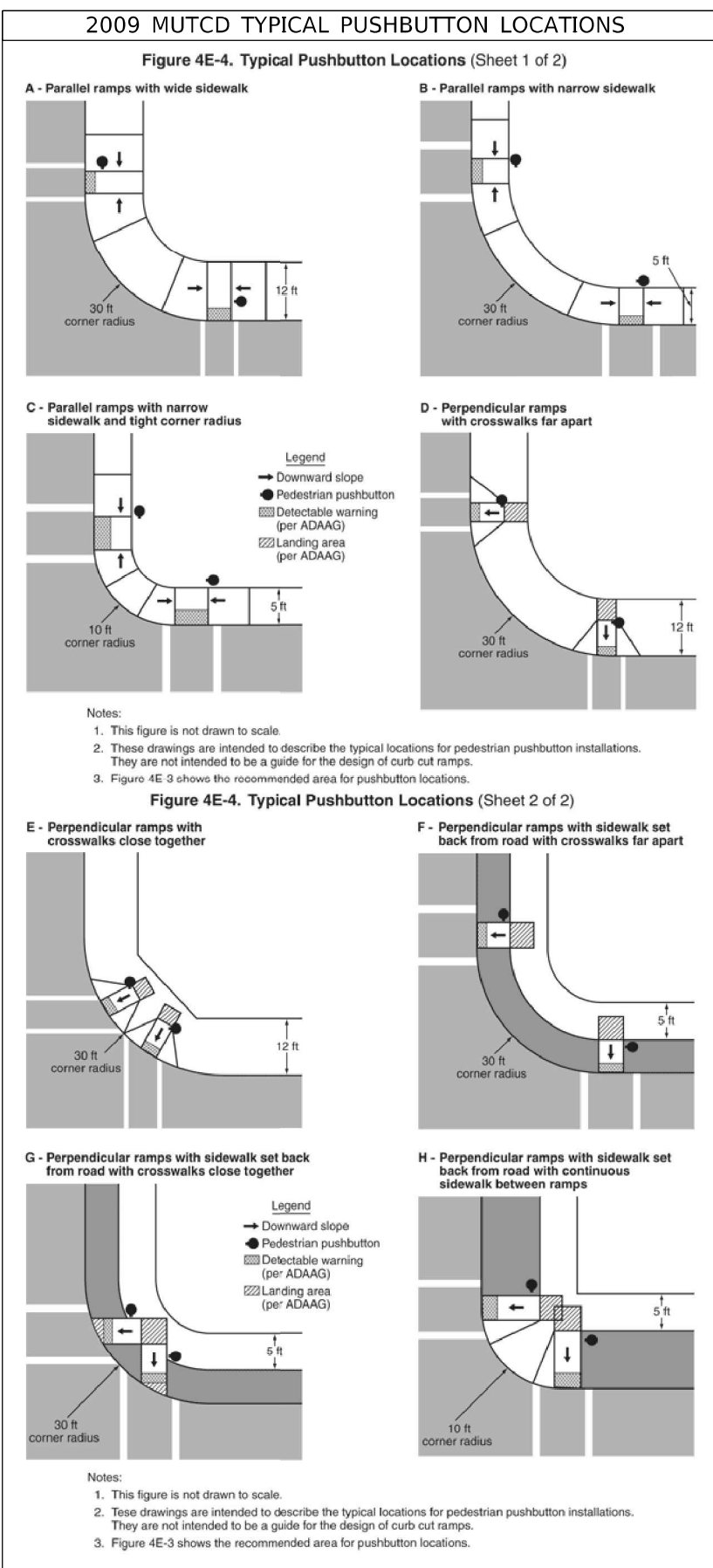
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)IR5-2]	PEORIA	240	171
ILLINOIS FED. AID PROJECT			68C45	



NOTES:

1. PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED IN ACCORDANCE WITH THE 2009 MUTCD FOR ALL INSTALLATIONS, THE REACH RANGE (DISTANCE BETWEEN THE FACE OF PEDESTRIAN PUSHBUTTON AND THE CLEAR SPACE) SHALL NOT EXCEED 10 INCHES.
2. PEDESTRIAN PUSHBUTTON SIGN (R10-3) SHALL BE CONSTRUCTED USING DIAMOND GRADE (TYPE XI) REFLECTIVE SHEETING.

PEDESTRIAN PUSHBUTTON POST



NOT TO SCALE

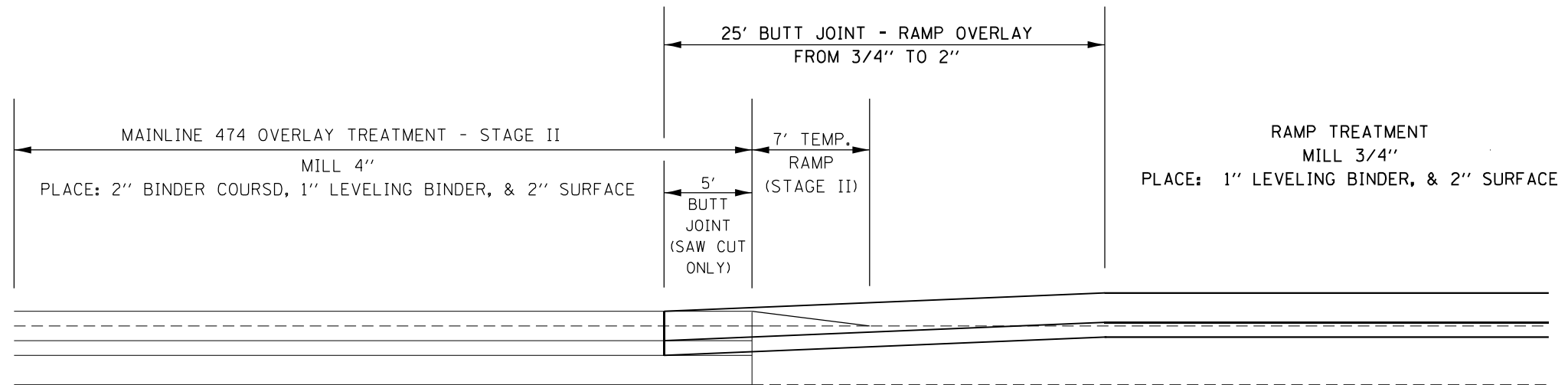
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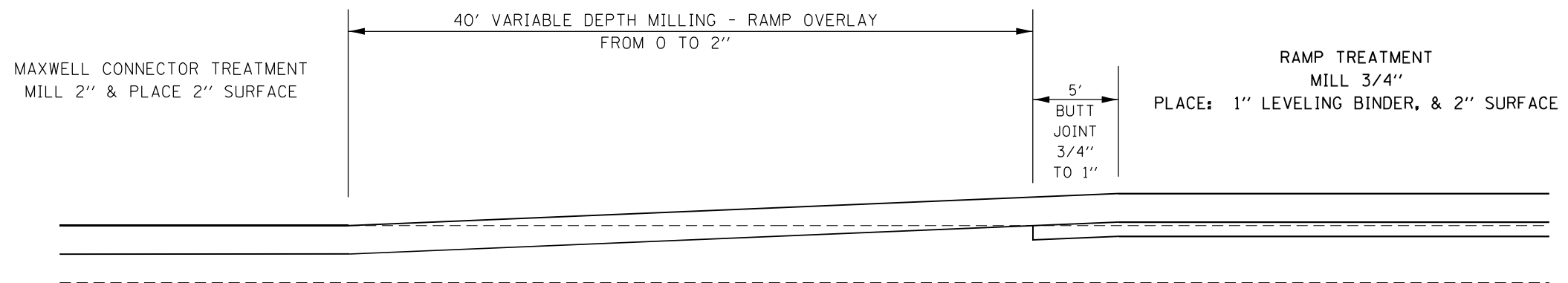
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN PUSHBUTTON POST DETAIL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3](2-4)RS-2]	PEORIA	240	171a
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



MAXWELL INTERCHANGE RAMPS NEAR 474 GORE AREAS



MAXWELL INTERCHANGE RAMPS (ON TOP) NEAR CONNECTOR AND BRIDGES

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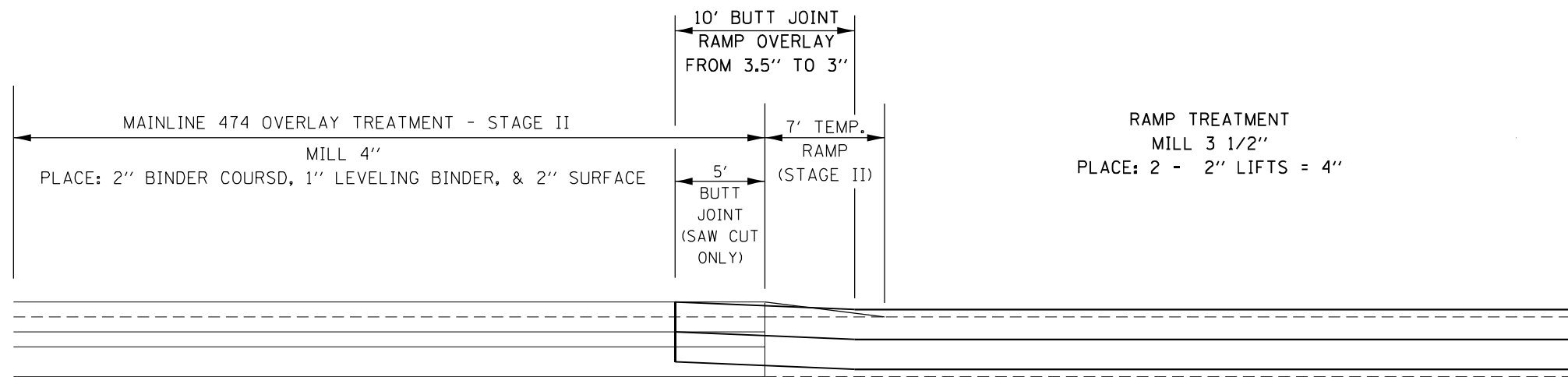
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

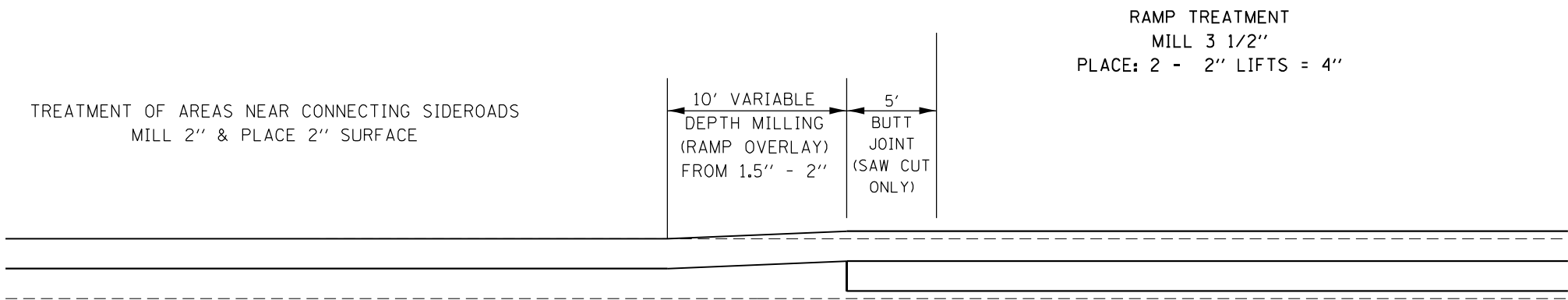
MAXWELL ROAD INTERCHANGE
BUTT JOINT AND TAPER DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3:(2-4)RS-2]	PEORIA	240	172
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



US 24 & AIRPORT ROAD INTERCHANGE RAMPS NEAR 474 GORE AREAS



US 24 & AIRPORT ROAD INTERCHANGE RAMPS (ON TOP) AT CONNECTING ROUTES

MODEL: \\MODELS\NAME\FILE NAME: 311215

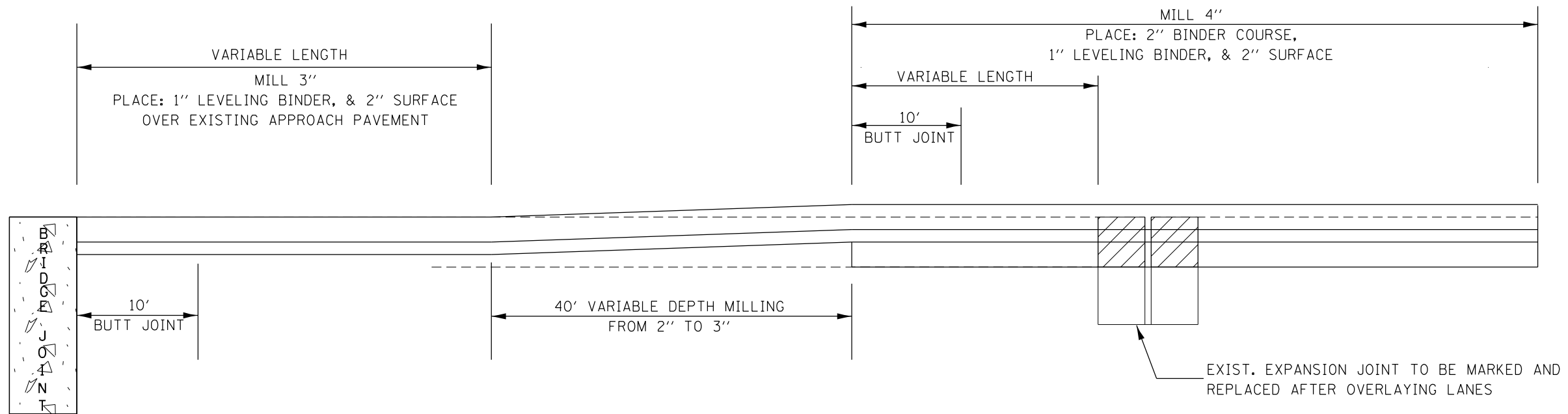
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US24 & AIRPORT RD INTERCHANGES
BUTT JOINT AND TAPER DETAILS**

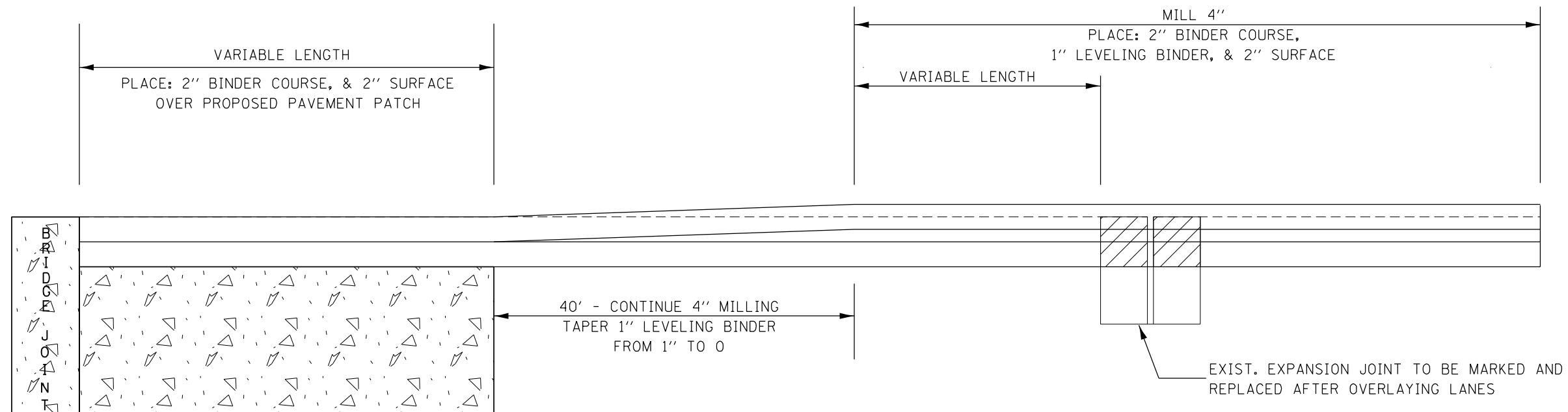
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3:(2-4)RS-2]	PEORIA	240	173
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



SN 072-0127 & 0128 OVER IL RTE 8
 SN 072-0116 & 0117 OVER POTTSTOWN RD
 SN 072-0124 & 0125 OVER ABANDONED RR
 SN 072-0127 & 0128 OVER KICKAPOO CR
 & KICKAPOO CR RD (SOUTH END)

SN 072-0129 & 0130 OVER US24 (ADAMS ST)
 SN 072-0131 & 0132 OVER KICKAPOO CR
 & SANITATION RD & RR
 SHADE LOHMANN BRIDGE OVER ILLINOIS RIVER



SN 072-0127 & 0128 OVER KICKAPOO CR. & KICKAPOO CR. RD. (NORTH END)

MODEL NUMBER: 474
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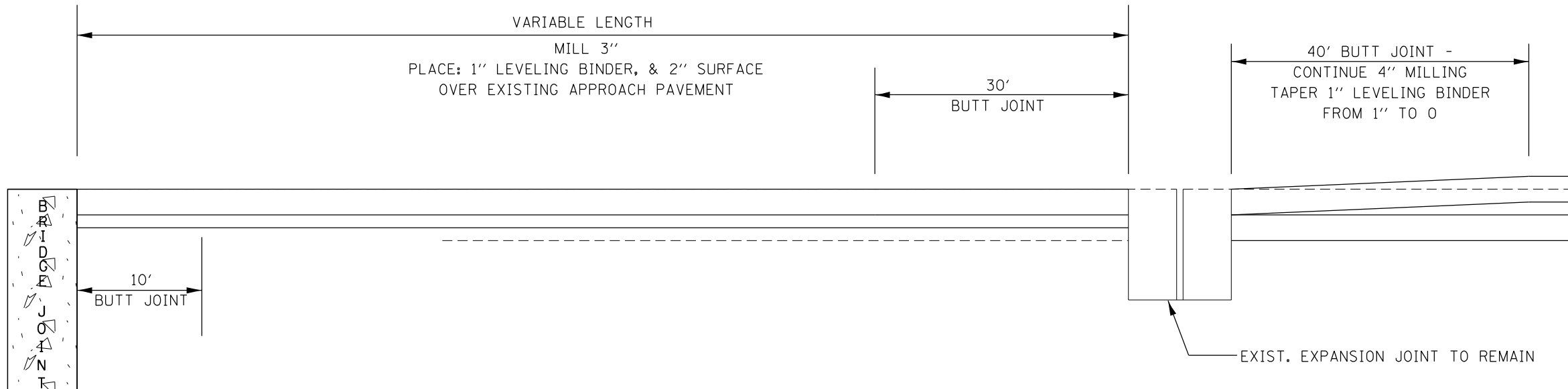
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

474 MAINLINE AT STRUCTURES
 BUTT JOINT AND TAPER DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	72[RS-3;(2-4)RS-2]	PEORIA	240	174
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



SN 072-0114 & 0115 OVER BNSF RR & KICKAPOO CR.
SN 072-0121 & 0122 OVER PLANK RD (IL 116)

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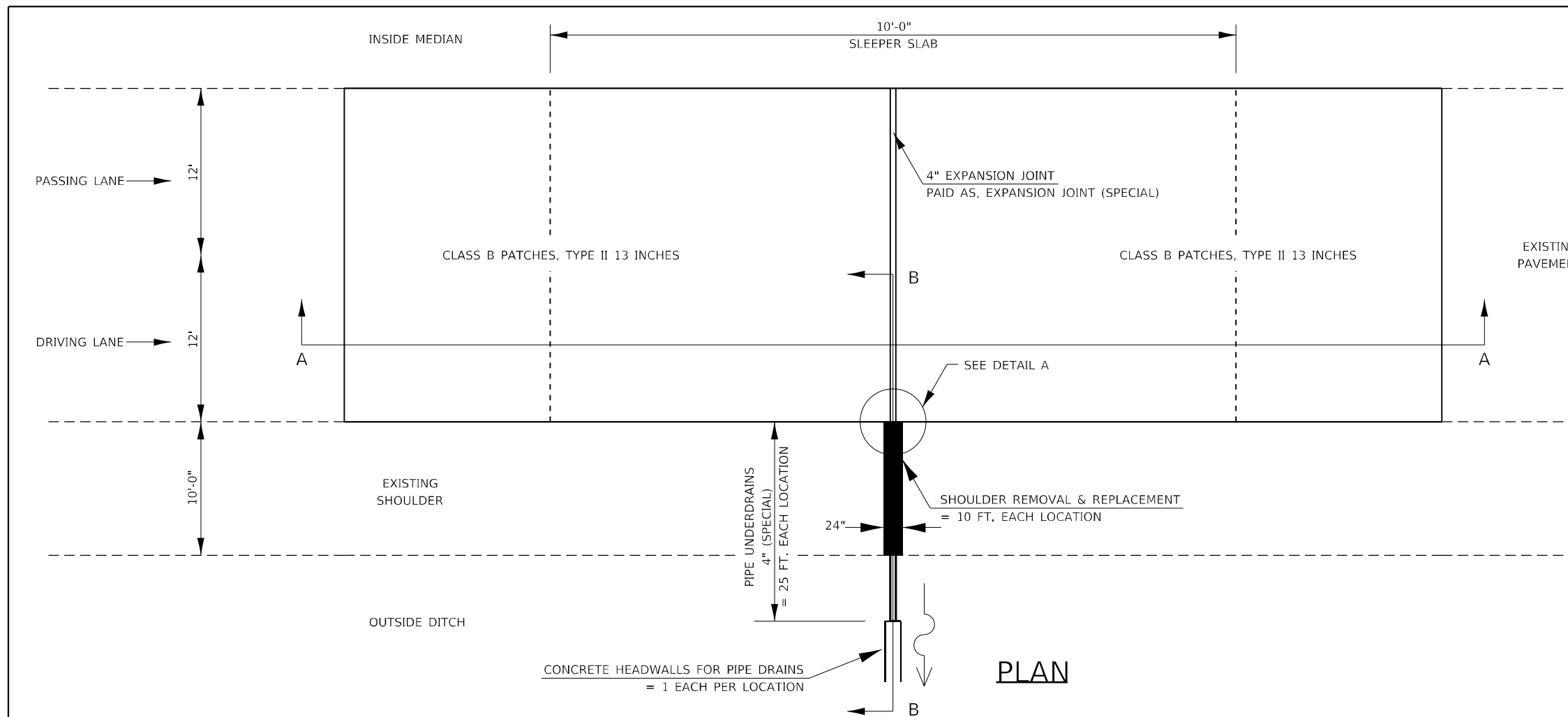
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**474 MAINLINE AT STRUCTURES
BUTT JOINT AND TAPER DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 68C45	
ILLINOIS FED. AID PROJECT				

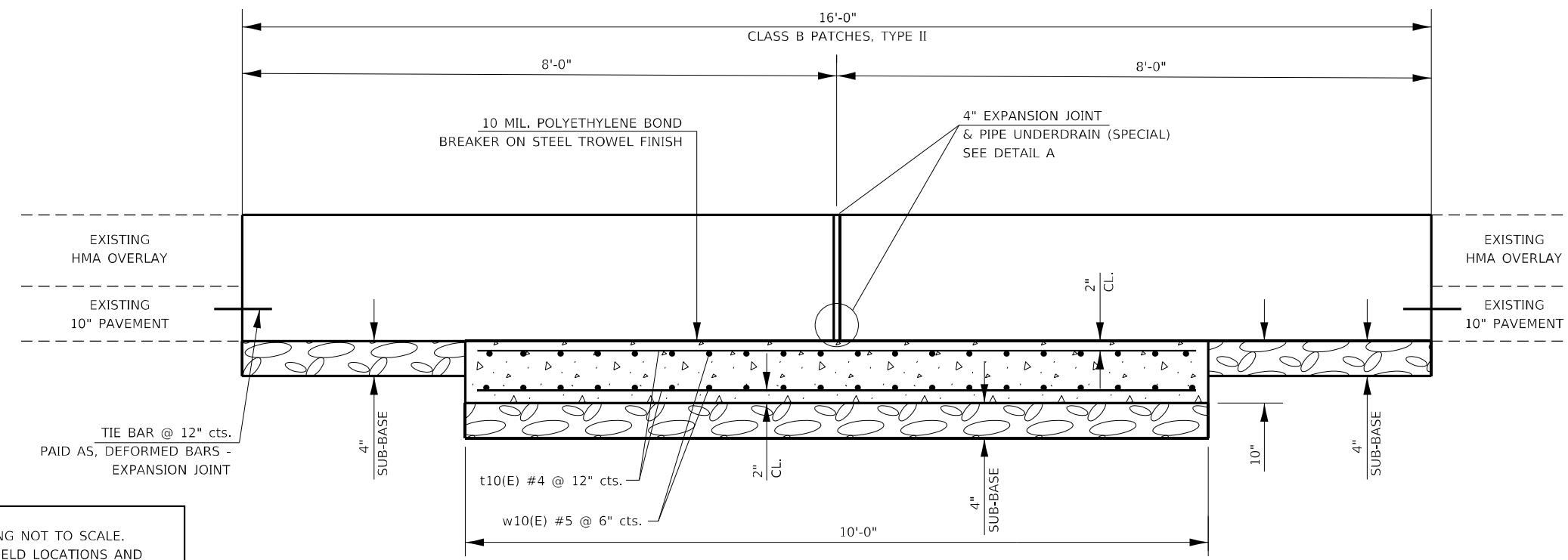


PLAN

LEGEND

SUB-BASE GRANULAR MATERIAL, TYPE A 4"

SLEEPER SLAB (SEE SPECIAL PROVISION)



SECTION A-A

SLEEPER SLAB BILL OF MATERIAL (PER LOCATION)				
INFORMATION ONLY				
BAR	NO.	SIZE	LENGTH	SHAPE
t 10(E)	52	#4	9'-8"	—
w 10(E)	80	#5	11'-8"	—
CONCRETE STRUCTURES			CU YD	7.4
REINFORCEMENT BARS, EPOXY COATED			POUND	1309

DRAWING NOT TO SCALE.
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

MODEL: SPODELNAME\$
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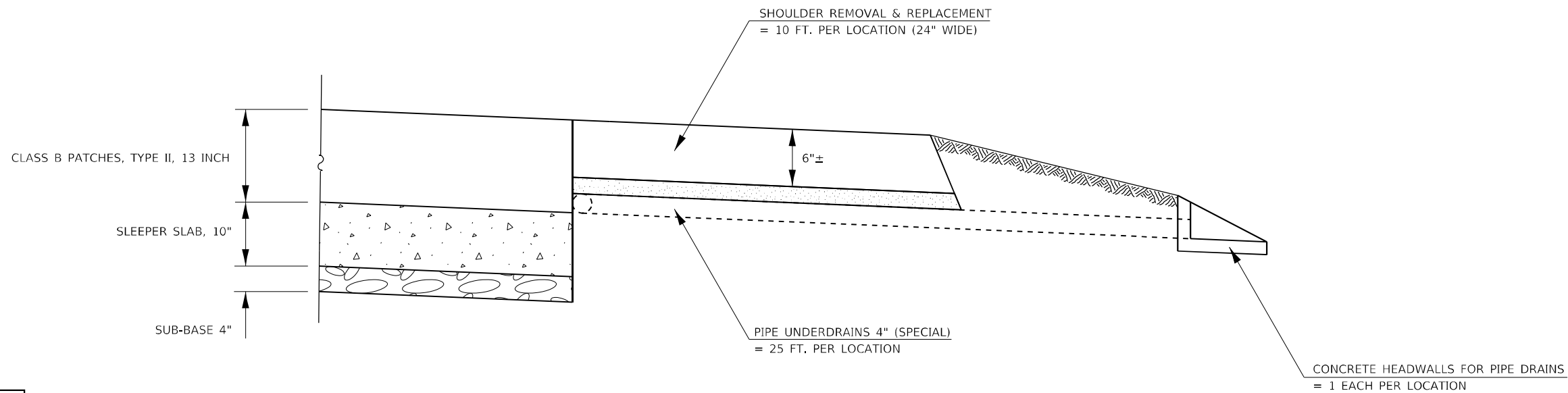
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT DETAIL
SHEET 1 OF 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1R5-3;(2-4)R5-2]	PEORIA	240	176
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

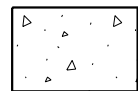


SECTION B-B

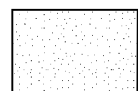
LEGEND



SUB-BASE GRANULAR MATERIAL, TYPE A 4"



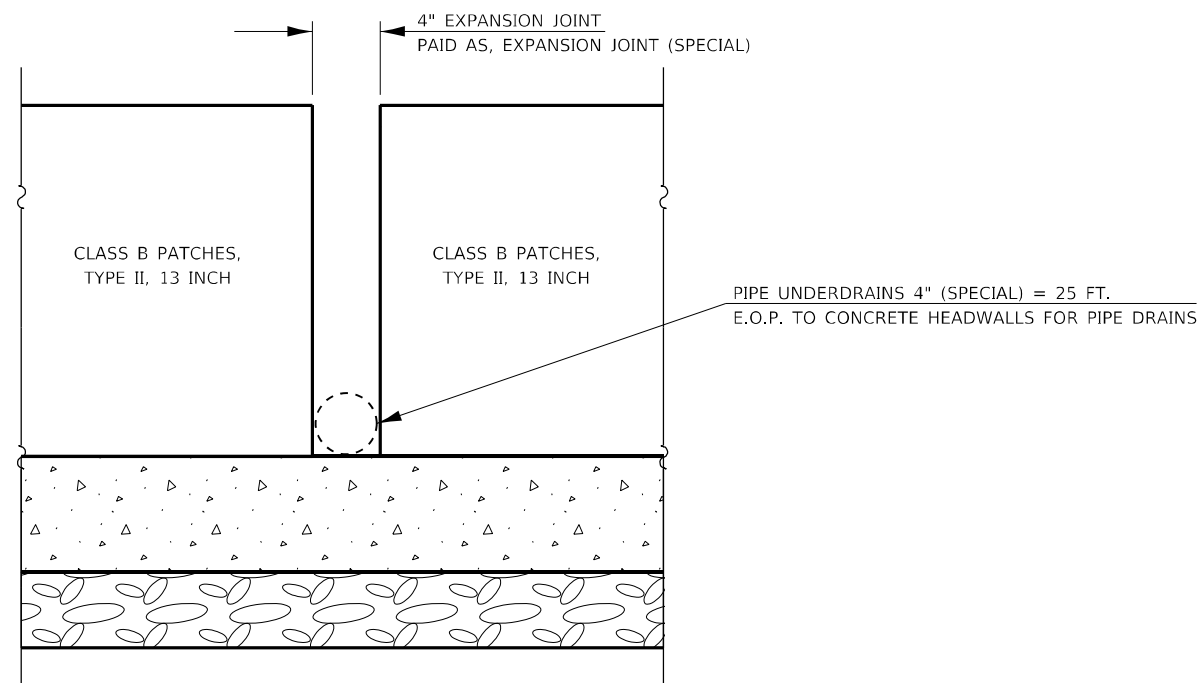
SLEEPER SLAB (SEE SPECIAL PROVISION)



CA 11 INCLUDED IN THE COST OF PIPE UNDERDRAINS 4" (SPECIAL)

PLAN NOTE:

IF EXISTING UNDERDRAINS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL RECONNECT THEM TO MAINTAIN FLOW. RECONNECTION SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 601001 AND SECTION 601 OF THE STANDARD SPECIFICATIONS. RECONNECTION SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS, SPECIAL.



DETAIL A

DRAWING NOT TO SCALE.
ACTUAL FIELD LOCATIONS AND
MEASUREMENTS SHALL BE VERIFIED

MODEL: SPODFNAME\$
FILE NAME: SFILE\$

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

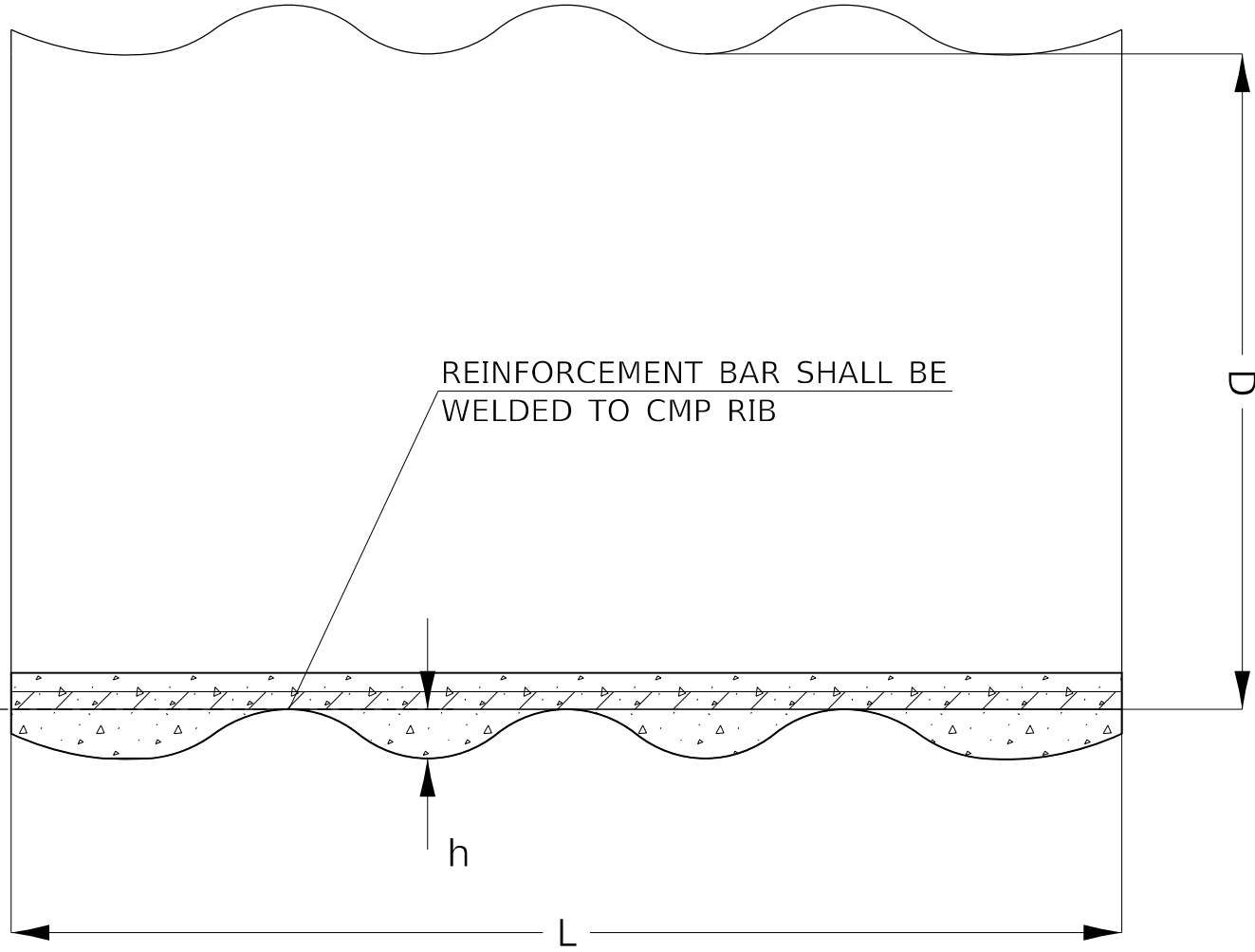
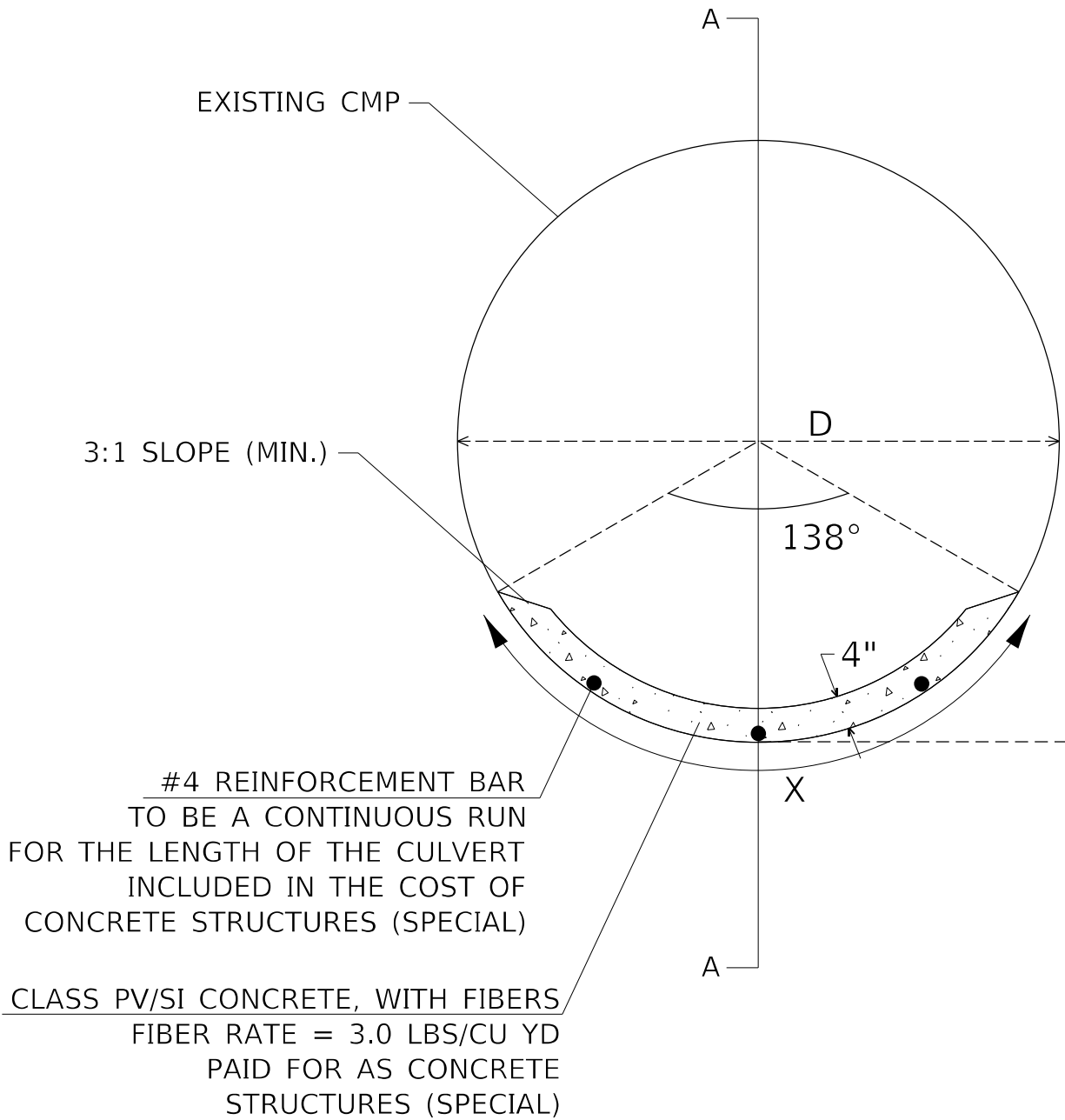
**EXPANSION JOINT DETAIL
SHEET 2 OF 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72[1RS-3;(2-4)RS-2]	PEORIA	240	177
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

Location	Pipe Length (L)	Diameter (D)	Arc Length (X)	Corrugated Rib Depth (h)	CONCRETE STRUCTURES (SPECIAL)	REINFORCEMENT BARS
	FT	FT	FT	IN	CU YD	LBS
STA 251+85	382	10	12.0	2	71.0	766.0

NOTE:
 PIPES SHALL BE CLEANED AND DEWATERED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING CULVERT LINING SYSTEM. SEE SPECIAL PROVISIONS. CLEANING SHALL BE PAID FOR AS PIPE CULVERTS TO BE CLEANED AND DEWATERING SHALL BE PAID FOR AS DEWATERING.



SECTION A-A

DRAWING NOT TO SCALE
 ACTUAL FIELD LOCATIONS AND MEASUREMENTS SHALL BE VERIFIED

MODEL NUMBER/NAME
 FILE NUMBER/FILES

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CULVERT LINING DETAIL CONCRETE STRUCTURES (SPECIAL)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	721RS-3:(2-4)RS-2)	PEORIA	240	178
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

HIGHWAY LIGHTING SCHEDULE OF QUANTITIES					
DESCRIPTION	UNIT	TOTAL QTY.	PEORIA COUNTY		
			I-474 & MAXWELL RD. SPUR	I-474 & AIRPORT RD. INTERCHANGE	I-474 & US 24 (ADAMS ST.) INTERCHANGE
ELECTRIC SERVICE INSTALLATION	EACH	3.0	1.0	2.0	
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	137.0	15.0	30.0	92.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	FOOT	21.0	3.0	4.0	14.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	3.0	1.0	2.0	
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1.0			1.0
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	1.0			1.0
ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1.0			1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	133.0	15.0	26.0	92.0
FURNISH AND INSTALL METAL SCREEN	EACH	13.0		13.0	

HIGHWAY LIGHTING CONSTRUCTION NOTES	
1.	EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE GENERAL CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND TERRAIN PRIOR TO COMMENCING WORK ON THE PROJECT.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE GENERAL CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03 UNLESS SPECIFIED OTHERWISE.
6.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
7.	THE LOCATIONS FOR LIGHT POLES ARE PROVIDED FOR REFERENCE ONLY.
8.	ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
9.	THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED LUMINAIRES AND LIGHTING CONTROLLERS.
10.	REMOVAL OF EXISTING ITEMS (LUMINAIRES, WIRING, METAL SCREENS, LIGHTING CONTROLLERS, ELECTRICAL SERVICES, ETC.) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
11.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW FUSEHOLDERS, FUSES, SURGE ARRESTORS, AND LUMINAIRE WIRING INSIDE THE POLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE OF THE PROPOSED LUMINAIRES.
12.	THE CONTRACTOR SHALL DISPOSE OF THE EXISTING HPS LAMPS AT A CERTIFIED RECYCLING FACILITY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED LUMINAIRES.
13.	THE CONTRACTOR SHALL FURNISH AND INSTALL 1 FT. LUMINAIRE ARMS ONTO THE EXISTING TENON TOP LIGHT POLES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE OF THE LUMINAIRE MOUNTING BRACKET - SPECIAL.
14.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STAINLESS STEEL OR PERFORATED ALUMINUM SCREENING AROUND AN EXISTING LIGHT POLE. THE CONTRACTOR SHALL REMOVE THE EXISTING SCREEN AND DISPOSE OF IT OFF OF THE RIGHT OF WAY. THE PROPOSED SCREEN SHALL BE SECURELY Banded ON THE TOP AND BOTTOM OF THE BREAKAWAY COUPLINGS TO PREVENT RODENT ENTRY AND NO GAPS IN EXCESS OF 0.25 INCH WILL BE ALLOWED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "FURNISH AND INSTALL METAL SCREEN."
15.	THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED TO INSTALL THE PROPOSED ELECTRIC SERVICE, INCLUDING BUT NOT LIMITED TO SERVICE DISCONNECT, WOOD POLE, CONDUIT, ELECTRIC CABLE, JUNCTION BOXES, BRACKETS, HARDWARE, AND ALL OTHER ITEMS REQUIRED FOR THE SERVICE INSTALLATION AND SERVICE CONNECTION TO THE LIGHTING CONTROLLER. THE CONTRACTOR SHALL VERIFY REQUIREMENTS WITH THE UTILITY COMPANY AND COORDINATE AS NEEDED WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND UTILITY COMPANY REQUIREMENTS PRIOR TO BIDDING. THIS WORK WILL BE PAID FOR AS "ELECTRICAL SERVICE INSTALLATION" AND SHALL BE PAYMENT IN FULL FOR ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED FOR THE SERVICE INSTALLATION. THERE WILL BE NO ADDITIONAL COMPENSATION.
16.	THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED TO INSTALL THE PROPOSED 480V COLD SEQUENCE ELECTRIC SERVICE, INCLUDING BUT NOT LIMITED TO SERVICE DISCONNECTS, WOOD RACK STRUCTURE, CONDUIT, ELECTRIC CABLE, JUNCTION BOXES, BRACKETS, HARDWARE, AND ALL OTHER ITEMS REQUIRED FOR THE SERVICE INSTALLATION AND SERVICE CONNECTION TO THE LIGHTING CONTROLLER. THE CONTRACTOR SHALL VERIFY REQUIREMENTS WITH THE UTILITY COMPANY AND COORDINATE AS NEEDED WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND UTILITY COMPANY REQUIREMENTS PRIOR TO BIDDING. THIS WORK WILL BE PAID FOR AS "ELECTRICAL SERVICE INSTALLATION, SPECIAL" AND SHALL BE PAYMENT IN FULL FOR ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED FOR THE SERVICE INSTALLATION. THERE WILL BE NO ADDITIONAL COMPENSATION.

HIGHWAY LIGHTING SHEET 1 OF 25

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

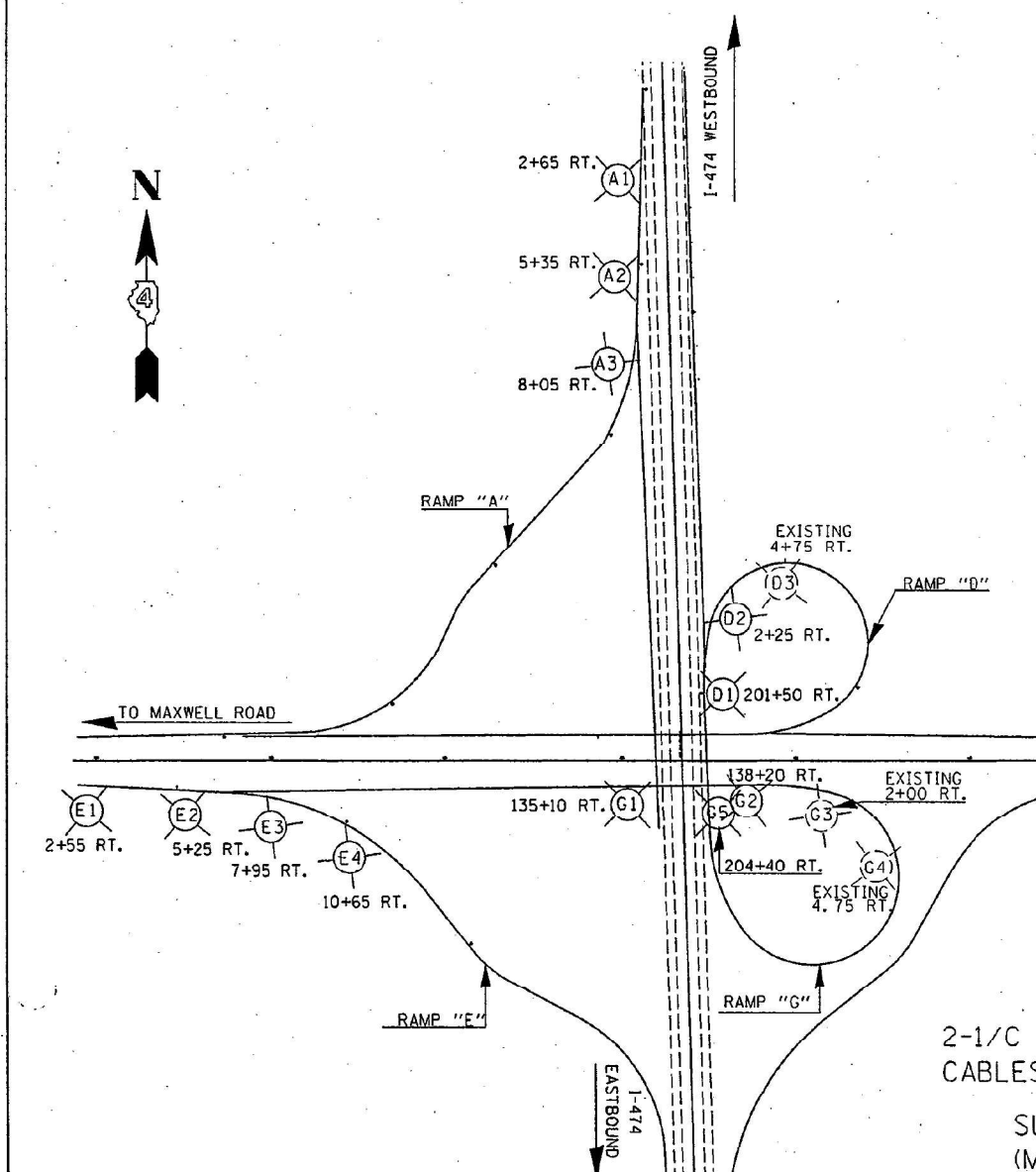
HIGHWAY LIGHTING SCHEDULE OF QUANTITIES
AND CONSTRUCTION NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	179
			CONTRACT NO. 68C45	
		ILLINOIS FED. AID PROJECT		

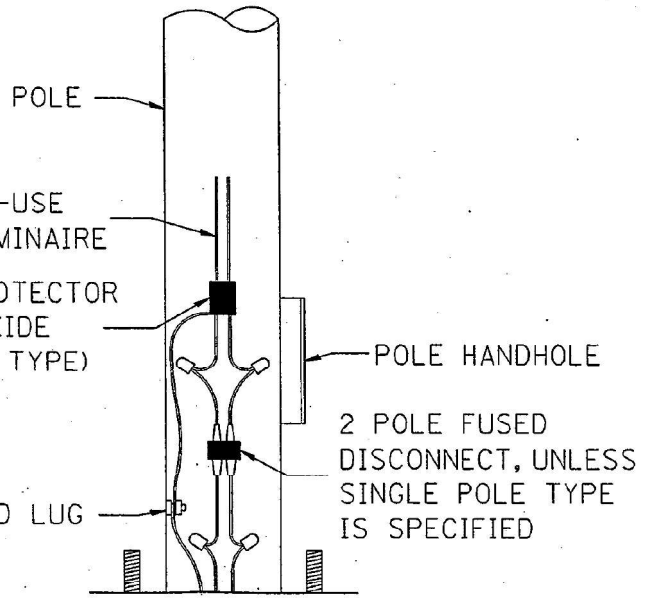
FOR REFERENCE ONLY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	D4 HWY LIGHTING 2000	PEORIA	8	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND
 (A1) PROPOSED LUMINAIRE AND POLE
 (A2) EXISTING LUMINAIRE AND POLE

SYMBOL	STATION	INSTALL EXISTING LUMINAIRE	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C #10	LIGHT POLE ALUMINUM 45MH TENON MOUNT	LIGHT POLE ALUMINUM 45MH TENON MOUNT -TWIN	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	BREAKAWAY DEVICES, COUPLING WITH STAINLESS STEEL SCREEN
		EACH	FOOT	EACH	EACH	EACH	EACH
A1	RT. 2+65 RAMP "A"	1.0	100.0	1.0		1.0	1.0
A2	RT. 5+35 RAMP "A"	1.0	100.0	1.0		1.0	1.0
A3	RT. 8+05 RAMP "A"	1.0	100.0	1.0		1.0	1.0
E1	RT. 2+55 RAMP "E"	1.0	100.0	1.0		1.0	1.0
E2	RT. 5+25 RAMP "E"	1.0	100.0	1.0		1.0	1.0
E3	RT. 7+95 RAMP "E"	1.0	100.0	1.0		1.0	1.0
E4	RT. 10+65 RAMP "D"	1.0	100.0	1.0		1.0	1.0
G1	RT. 135+10 MAXWELL RD. SPUR	1.0	100.0	1.0		1.0	1.0
G2	RT. 138+20 MAXWELL RD. SPUR	1.0	100.0	1.0		1.0	1.0
G3	RT. 2+00 RAMP "G" (EXISTING)	1.0	100.0	1.0		1.0	1.0
G4	RT. 4+75 RAMP "G" (EXISTING)	1.0	100.0	1.0		1.0	1.0
G5	RT. 204+40 W.B. I-474	1.0	100.0	1.0		1.0	1.0
D1	RT. 201+50 W.B. I-474	1.0	100.0	1.0		1.0	1.0
D2	RT. 2+25 RAMP "D"	1.0	100.0	1.0		1.0	1.0
D3	LT. 4+75 RAMP "D"	1.0	100.0	1.0		1.0	1.0
TOTAL		15.0	1500.0	15.0		15.0	15.0



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	HIGHWAY LIGHTING INTERSTATE 474 AND MAXWELL ROAD SPUR	

SCALE: VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

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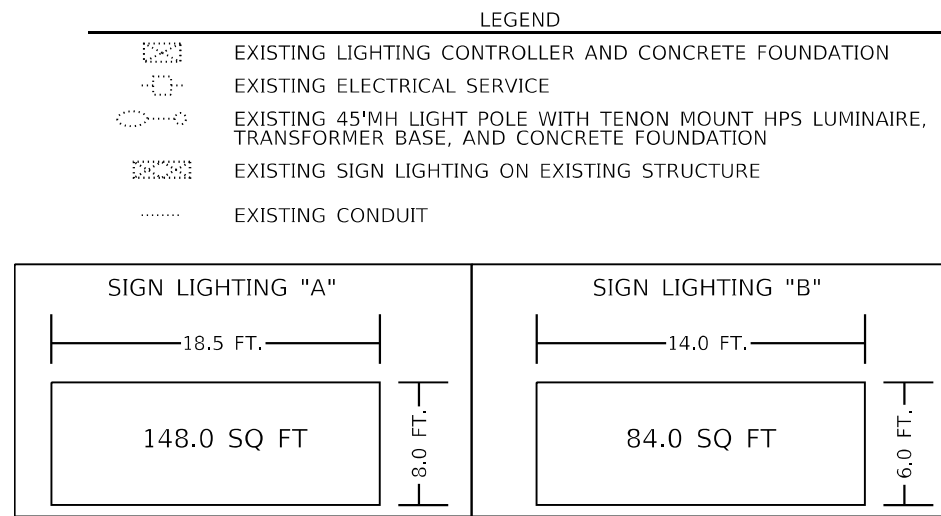
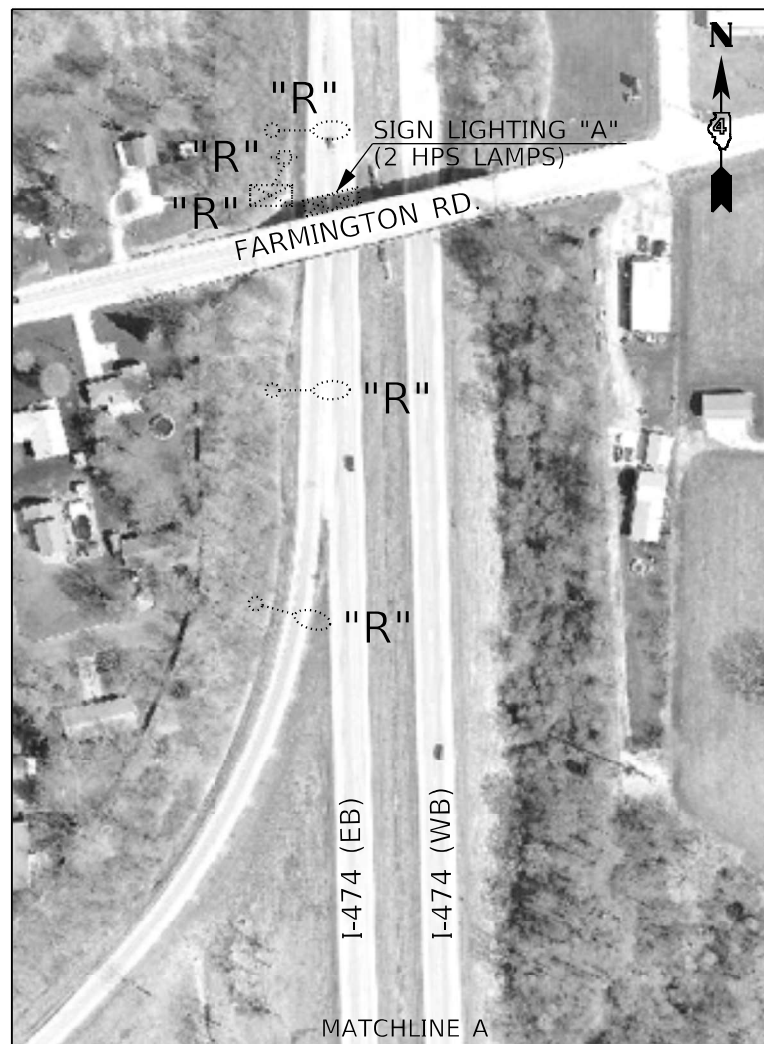
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS
I-474 & MAXWELL RD. SPUR - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	180
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		

MODEL NUMBER/NAME
FILE NAME: 81115



I-474 & MAXWELL RD. SPUR REMOVAL ITEMS (HIGHWAY LIGHTING SHEET 3)	
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE REMOVAL OF THESE ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED ITEMS.	
QTY.	DESCRIPTION
1.0	LIGHTING CONTROLLER CABINET (RE-USE EX. FOUNDATION)
1.0	ELECTRICAL SERVICE INSTALLATION
15.0	HPS LUMINAIRE ON EX. LIGHT POLE
3.0	HPS LUMINAIRE ON EX. SIGN STRUCTURE

"R" INDICATES REMOVAL ITEM



MODEL: Default
FILE NAME: G:\Common\GEN\Transfer - Bureau\68C45 Lighting Plans\68C45 - I-474 Lighting (FINAL) 2-25-21.dgn

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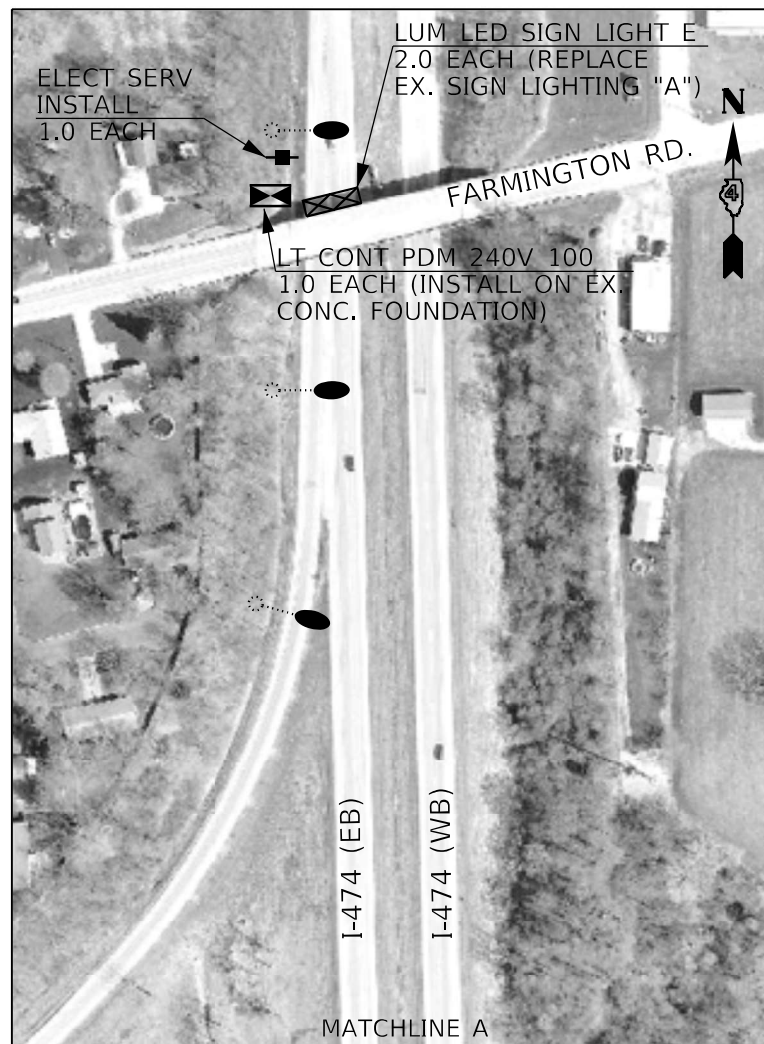
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING LIGHTING PLANS & REMOVAL ITEMS
I-474 & MAXWELL RD. SPUR - PEORIA COUNTY**

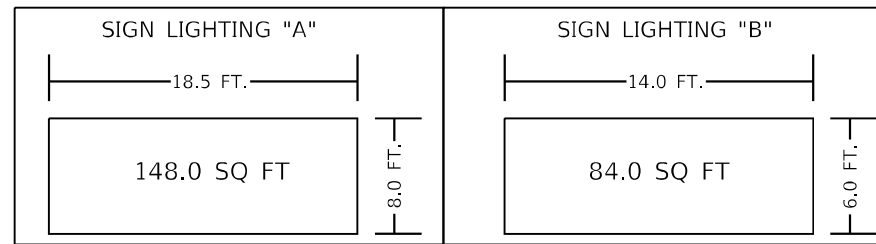
SCALE: SHEET OF SHEETS STA. TO STA.

HIGHWAY LIGHTING SHEET 3 OF 25 NOT TO SCALE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	181
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- PROP. LIGHTING CONTROLLER, PEDESTAL MOUNT 240V, ~~100A~~ 60A (INSTALLED ON EX. CONCRETE FOUNDATION)
 - PROPOSED ELECTRICAL SERVICE
 - PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE (ALUMINUM), TRANSFORMER BASE AND CONCRETE FOUNDATION)
 - PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
 - EXISTING CONDUIT



BILL OF MATERIALS		
DESCRIPTION	UNIT	QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	15.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	EACH	3.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	15.0



MODEL: Default
 FILE NAME: G:\Common\GEN\Transfer - Bureau\68C45 Lighting Plans\68C45 - I-474 Lighting (FINAL) 2-25-21.dgn

USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLANS
I-474 & MAXWELL RD. SPUR - PEORIA COUNTY**

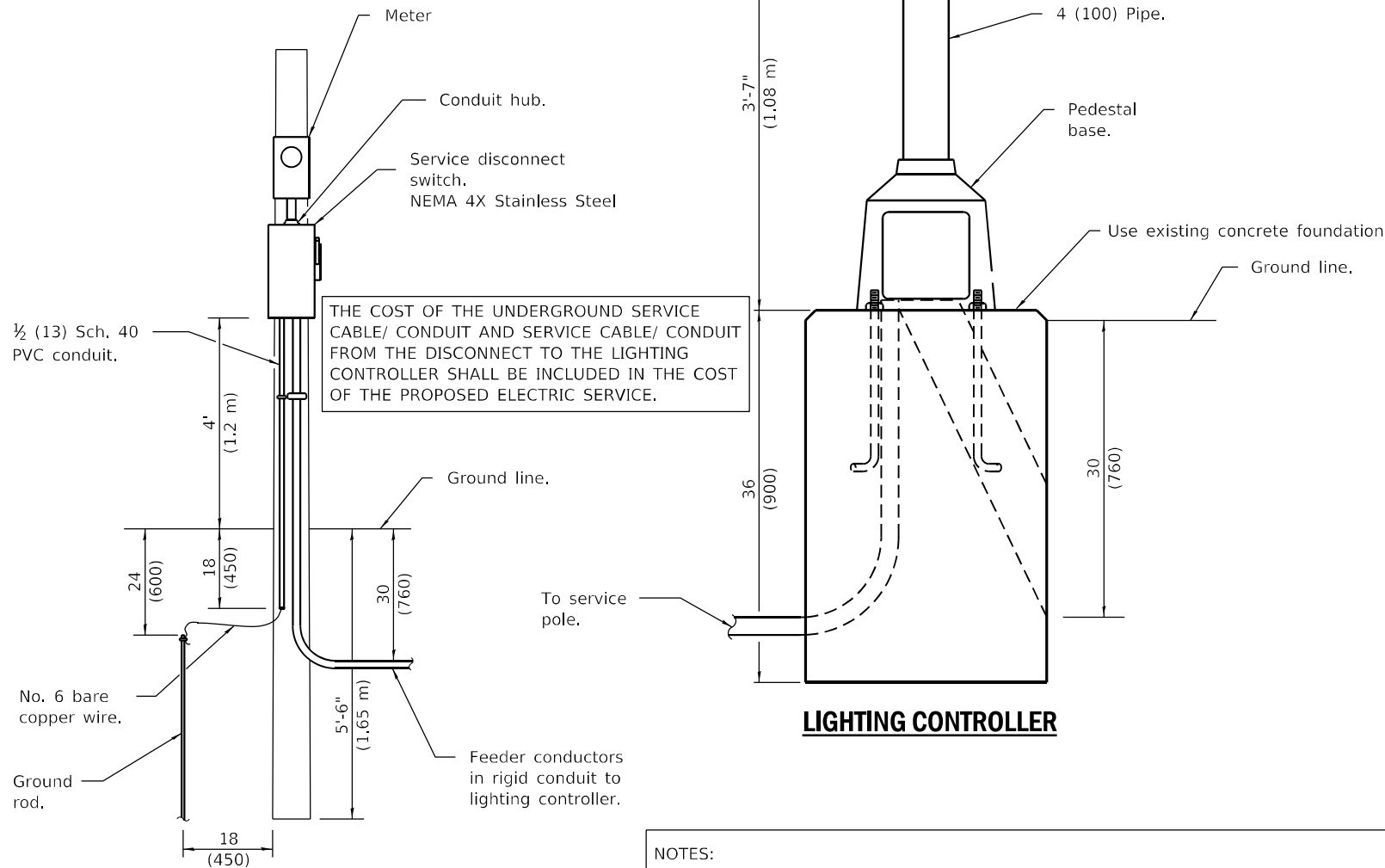
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	182
CONTRACT NO. 68C45				
ILLINOIS		FED. AID PROJECT		

ESTIMATE OF DISTANCE BETWEEN ITEMS
(CONTRACTOR SHALL FIELD VERIFY PRIOR TO BIDDING)



NOTE:
THE CONTRACTOR SHALL VERIFY ALL REQUIREMENTS WITH AMEREN AND FIELD CONDITIONS/ QTY. PRIOR TO INSTALLATION.

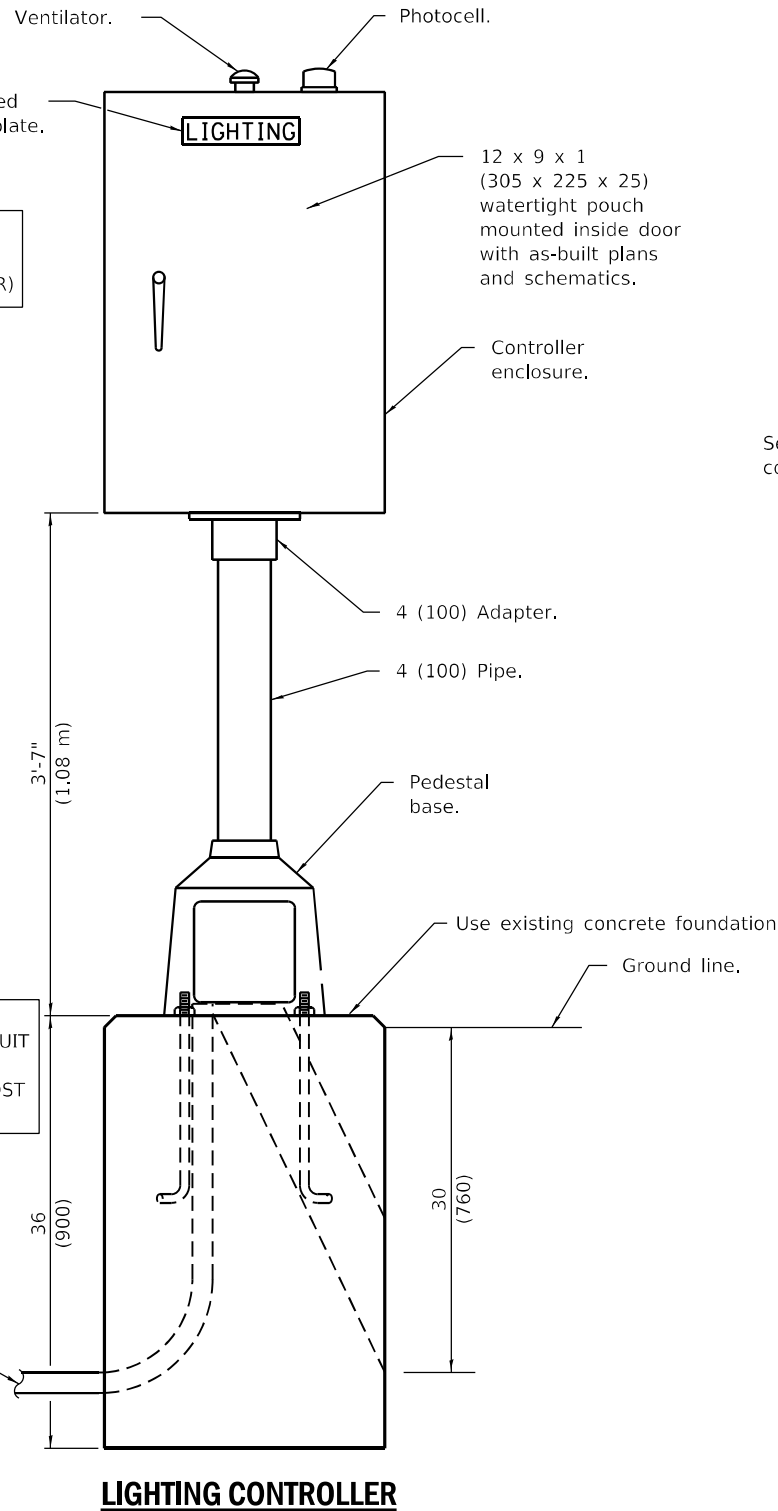


THE COST OF THE UNDERGROUND SERVICE CABLE/ CONDUIT AND SERVICE CABLE/ CONDUIT FROM THE DISCONNECT TO THE LIGHTING CONTROLLER SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRIC SERVICE.

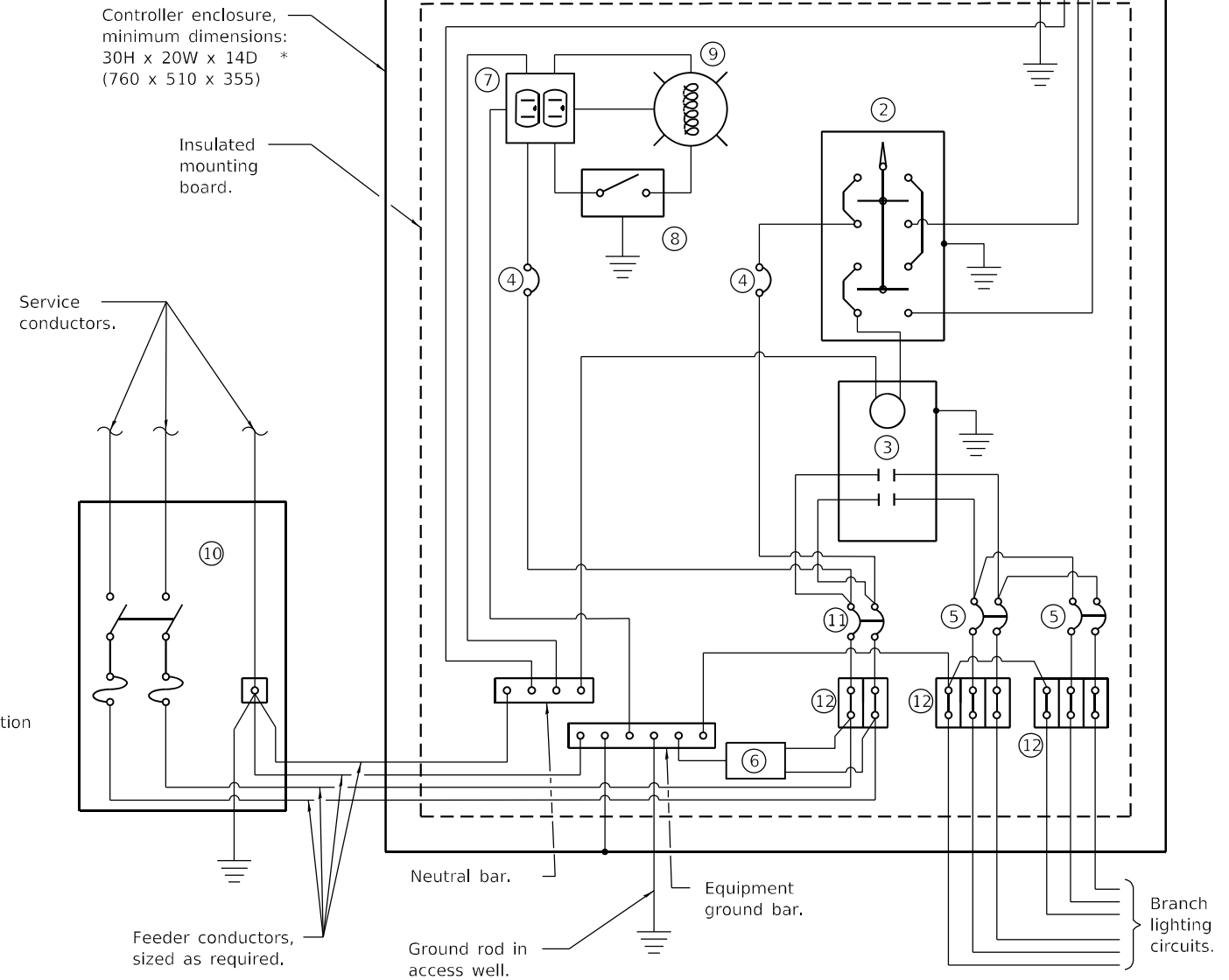
ELECTRIC SERVICE INSTALLATION

(Typical overhead service shown. Cut pole off for underground service and treat cut surface with preservative. Consult utility company standards for exact requirements.)
* Size larger as needed.

NOTES:
1.



LIGHTING CONTROLLER



CONTROL SCHEMATIC

- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 60 amp*, electrically held contactor.
- ④ 15 amp, 1-pole circuit breaker.
- ⑤ 20 amp*, 2-pole circuit breaker (QTY 3.0 PLUS 2 SPARE).
- ⑥ Surge arrester.
- ⑦ GFCI duplex receptacle.
- ⑧ Single-pole, single-throw switch.
- ⑨ LED light bulb, enclosed and gasketed with 800 lumen lamp.
- ⑩ Service disconnect switch - 2-pole, 3-wire, 60 amp*, fused at 60 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
- ⑪ 60 amp*, 2-pole circuit breaker.
- ⑫ Terminal block sized for conductors as shown on plans.

* Size larger as needed.

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

MODEL NUMBER/NAME
FILE NUMBER/REV

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING CONTROLLER DETAIL
I-474 & MAXWELL RD. SPUR - PEORIA COUNTY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	183
CONTRACT NO. 68C45			ILLINOIS FED. AID PROJECT	

FOR REFERENCE ONLY

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 474	12-12.3	PEORIA	24	15

SYMBOL	STATION	LIN. FT.	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/2 #2			
			EA.	EA.	EA.	EA.
1	LT. 186+70	200	1	1	1	2
2	LT. 189+40	100	1	1	1	1
3	LT. 192+10	100	1	1	1	1
4	RT. 0+00 RAMP D	100	1	1	1	1
5	RT. 2+70 RAMP D	100	1	1	1	1
6	RT. 5+40 RAMP D	100	1	1	1	1
7	RT. 8+10 RAMP D	100	1	1	1	1
8	RT. 10+80 RAMP D	100	1	1	1	1
9	RT. 185+00	200	1	1	1	2
10	RT. 182+30	100	1	1	1	1
11	RT. 179+60	100	1	1	1	1
12	RT. 176+90	100	1	1	1	1
13	RT. 174+20	100	1	1	1	1
14	RT. 24+30	100	1	1	1	1
15	RT. 21+60	100	1	1	1	1
16	LT. 208+55	100	1	1	1	1
17	LT. 211+25	100	1	1	1	1
18	LT. 205+55	100	1	1	1	1
19	LT. 203+15	100	1	1	1	1
20	LT. 198+20	100	1	1	1	1
21	LT. 195+90	100	1	1	1	1
22	RT. 202+50	200	1	1	1	2
23	RT. 200+45	200	1	1	1	2
24	LT. 18+40 RAMP A	200	1	1	1	2
25	RT. 7+95 RAMP A	100	1	1	1	1
26	RT. 5+25 RAMP A	100	1	1	1	1
27	RT. 2+55 RAMP A	100	1	1	1	1
TOTALS		3200	27	22	5	32

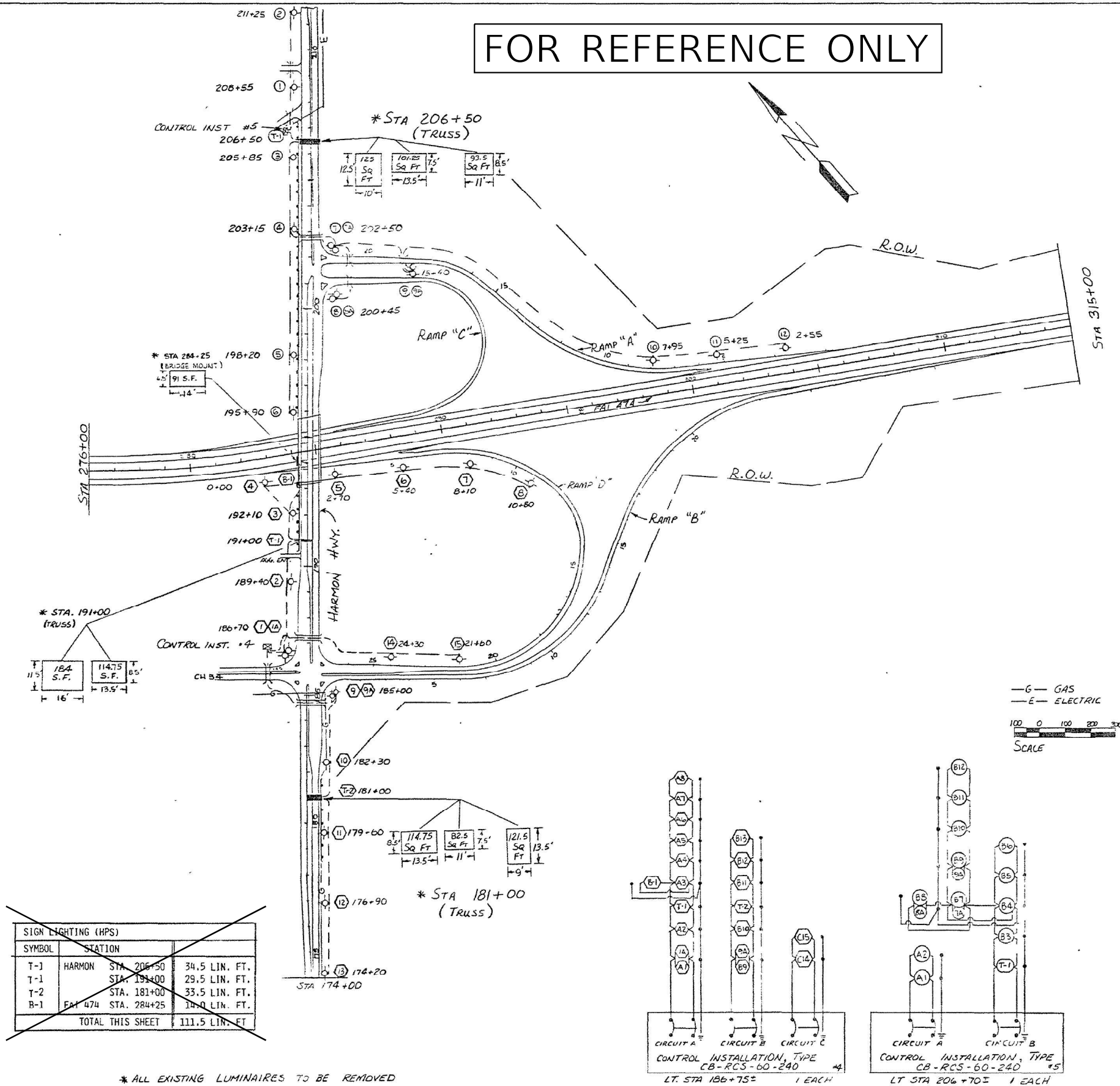
	UNIT DUCT, 2-600V XLP #6 1" POLYETHYLENE	BARE COPPER WIRE, 1/2 #6	TRENCH & BACKFILL FOR RDWY LIGHTING
CONTROLLER #4			
CIRCUIT A	2,040 LIN. FT.	2,120 LIN. FT.	1,960 LIN. FT.
CIRCUIT B	1,580 LIN. FT.	1,580 LIN. FT.	1,424 LIN. FT.
CIRCUIT C	790 LIN. FT.	790 LIN. FT.	684 LIN. FT.
CONTROLLER #5			
CIRCUIT A	75 LIN. FT.	75 LIN. FT.	75 LIN. FT.
CIRCUIT B	3,775 LIN. FT.	3,775 LIN. FT.	3,522 LIN. FT.
TOTALS	8,760 LIN. FT.	8,340 LIN. FT.	7,665 LIN. FT.

CONDUIT PUSHED, 2" DIA INTERMEDIATE METAL	
FAI 474 RAMP A STA. 20+75±	42 LIN. FT.
RAMP C STA. 1+50±	42 LIN. FT.
C.H. 54 STA. 144+90±	54 LIN. FT.
HARMON HWY. STA. 184+75±	102 LIN. FT.
STA. 187+20±	106 LIN. FT.
STA. 202+85±	97 LIN. FT.
SIDE ROAD STA. 208+25± TO 208+65±	40 LIN. FT.
STA. 209+201 TO STA. 209+36	16 LIN. FT.
TOTAL THIS SHEET	499 LIN. FT.

CONDUIT PUSHED, 3" DIA INTERMEDIATE METAL	
FAI 474 RAMP A STA. 18+60±	32 LIN. FT.
TOTAL	32 LIN. FT.

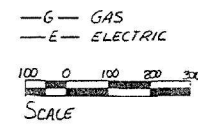
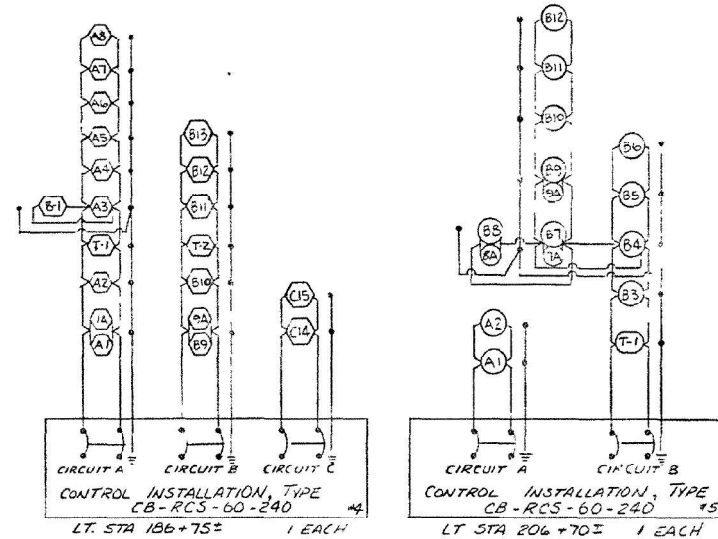
CONDUIT ATTACHED TO STRUCTURE 2" DIA GALV STEEL	
HARMON HWY. STA. 193+10± TO 193+90±	80 LIN. FT.
TOTAL	80 LIN. FT.

ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/2 #6	
HARMON HWY. STA. 193+10± TO 193+90±	170 LIN. FT.
TOTAL	170 LIN. FT.



SIGN LIGHTING (HPS)			
SYMBOL	STATION		
T-1	HARMON STA. 206+50	34.5 LIN. FT.	
T-1	STA. 191+00	29.5 LIN. FT.	
T-2	STA. 181+00	33.5 LIN. FT.	
B-1	FAI 474 STA. 284+25	14.0 LIN. FT.	
TOTAL THIS SHEET		111.5 LIN. FT.	

* ALL EXISTING LUMINAIRES TO BE REMOVED



LEGEND
 ○ HIGHWAY LIGHT
 ⊕ TRUSS
 ⊕ BRIDGE MOUNT
 ⊕ CONTROLLER
 --- UNIT DUCT, 2-600 XLP #6 1" POLYETHYLENE

INTERSECTION FAI 474 WITH HARMON HWY. (FAS 385)

DISTRICT NO. 4 PEORIA
 DESIGNED
 DRAWN D. DRISCOLL
 CHECKED
 DATE 12-18-85
 SCALE 1" = 200'

HARMON HWY STA 174+00 TO 209+00
 FAI 474 STA 271+00 TO 315+00

HIGHWAY LIGHTING SHEET 6 OF 25 NOT TO SCALE

MODEL: 140001/140002
 FILE NAME: 140001.DWG

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS
 I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	184
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

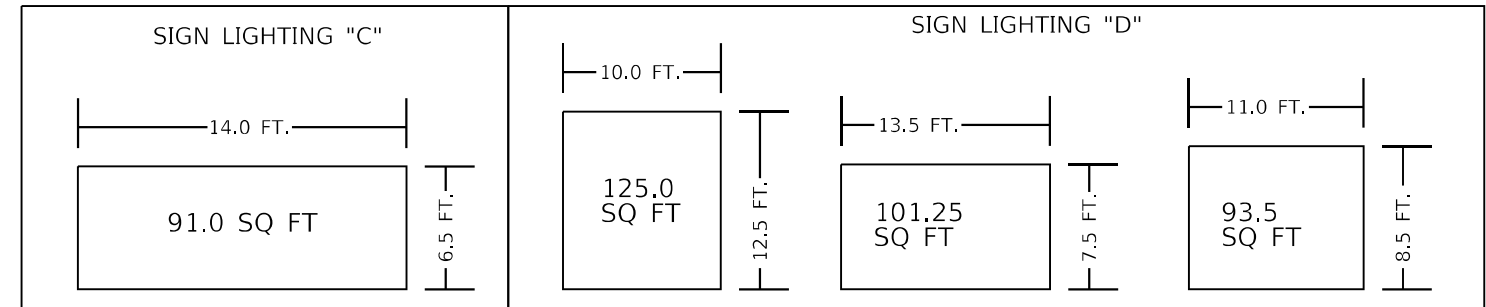


"R" INDICATES REMOVAL ITEM

I-474 & AIRPORT RD. INTERCHANGE REMOVAL ITEMS (HIGHWAY LIGHTING SHEETS 7 & 8)	
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE REMOVAL OF THESE ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED ITEMS.	
QTY.	ITEM
2.0	LIGHTING CONTROLLER CABINET (RE-USE EX. FOUNDATION)
2.0	ELECTRICAL SERVICE INSTALLATION
30.0	HPS LUMINAIRE ON EX. LIGHT POLE
4.0	HPS LUMINAIRE ON EX. SIGN STRUCTURE

LEGEND

- EXISTING LIGHTING CONTROLLER AND CONCRETE FOUNDATION
- EXISTING ELECTRICAL SERVICE
- EXISTING 45' MH LIGHT POLE WITH TENON MOUNT HPS LUMINAIRE, TRANSFORMER BASE AND CONCRETE FOUNDATION
- EXISTING 45' MH LIGHT POLE WITH TWIN-TENON MOUNT HPS LUMINAIRES, TRANSFORMER BASE AND CONCRETE FOUNDATION
- EXISTING SIGN LIGHTING ON EXISTING STRUCTURE
- EXISTING CONDUIT



MODEL: Default
FILE NAME: G:\Common\GEN\Transfer - Bureau\68C45 Lighting Plans\68C45 - I-474 Lighting (FINAL 2-25-21).dgn

USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -



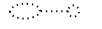
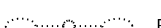


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING LIGHTING PLANS & REMOVAL ITEMS	
I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	185
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



LEGEND

-  EXISTING LIGHTING CONTROLLER AND CONCRETE FOUNDATION
-  EXISTING ELECTRICAL SERVICE
-  EXISTING 45' MH LIGHT POLE WITH TENON MOUNT HPS LUMINAIRE, TRANSFORMER BASE AND CONCRETE FOUNDATION
-  EXISTING 45' MH LIGHT POLE WITH TWIN-TENON MOUNT HPS LUMINAIRES, TRANSFORMER BASE AND CONCRETE FOUNDATION
-  EXISTING SIGN LIGHTING ON EXISTING STRUCTURE
-  EXISTING CONDUIT

"R" INDICATES REMOVAL ITEM

MODEL: Default
FILE NAME: C:\Common\GEN\Transfer - Bureau\68C45 Lighting Plans\68C45 - I-474 Lighting (FINAL 2-25-21).dgn

USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING LIGHTING PLANS & REMOVAL ITEMS (CONTINUED)
I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY**

SCALE: SHEET OF SHEETS STA. TO STA.

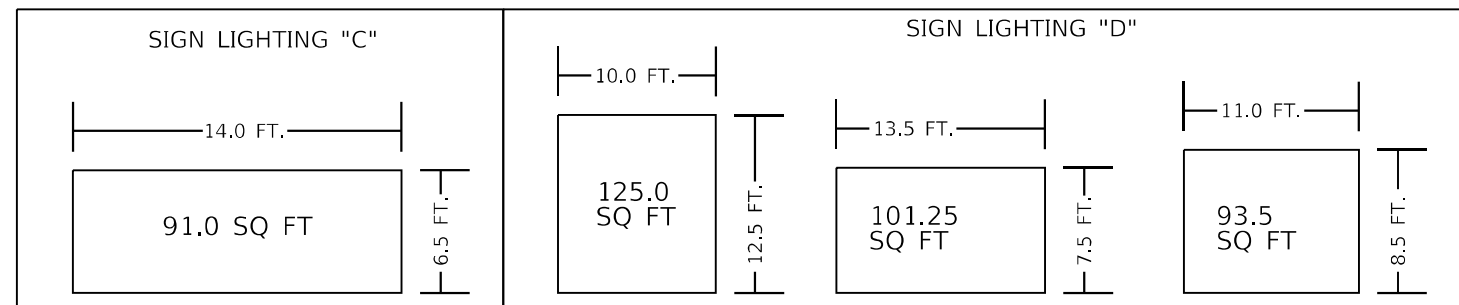
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	186
			CONTRACT NO. 68C45	
		ILLINOIS	FED. AID PROJECT	



LEGEND

☒	PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNT 240V, 100A 60A (INSTALLED ON EX. CONCRETE FOUNDATION)
+	PROPOSED ELECTRICAL SERVICE
●	PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE, TRANSFORMER BASE AND CONCRETE FOUNDATION)
●	PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (QTY. 2.0) (INSTALLED ON EXISTING 45'MH LIGHT POLE WITH TWIN-TENON MOUNT, TRANSFORMER BASE AND CONCRETE FOUNDATION)
☒	PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
.....	EXISTING CONDUIT

BILL OF MATERIALS		
DESCRIPTION	UNIT	QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	11.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	EACH	4.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	9.0
FURNISH AND INSTALL METAL SCREEN	EACH	5.0



MODEL: Default
FILE NAME: G:\Common\GEN\Transfr... - Bureau\BSC45 Lighting Plans\BSC45 - I-474 Lighting (FINAL 2-25-21).dgn

USER NAME = hansonj	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -	
PLOT DATE = 4/29/2021	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLANS
I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	187
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



LEGEND

- PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNT 240V, ~~100A~~ 60A (INSTALLED ON EX. CONCRETE FOUNDATION)
- PROPOSED ELECTRICAL SERVICE
- PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE, TRANSFORMER BASE AND CONCRETE FOUNDATION)
- PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (QTY. 2.0) (INSTALLED ON EXISTING 45'MH LIGHT POLE WITH TWIN-TENON MOUNT, TRANSFORMER BASE AND CONCRETE FOUNDATION)
- PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
- EXISTING CONDUIT

BILL OF MATERIALS

DESCRIPTION	UNIT	QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	19.0
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	17.0
FURNISH AND INSTALL METAL SCREEN	EACH	8.0

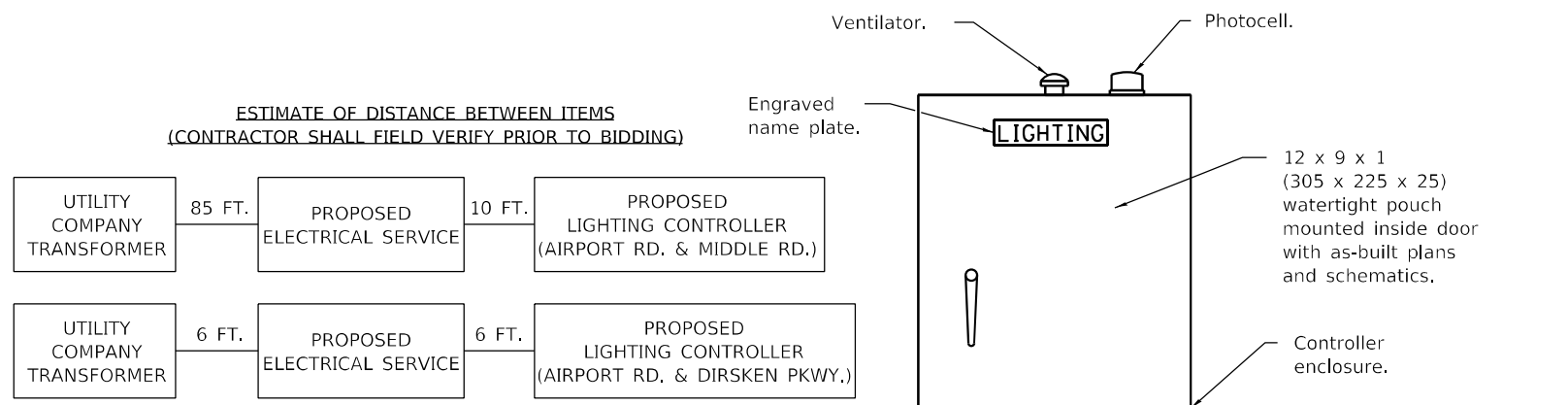
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USER NAME = hansonj	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -	
PLOT DATE = 4/29/2021	DATE -	REVISED -	

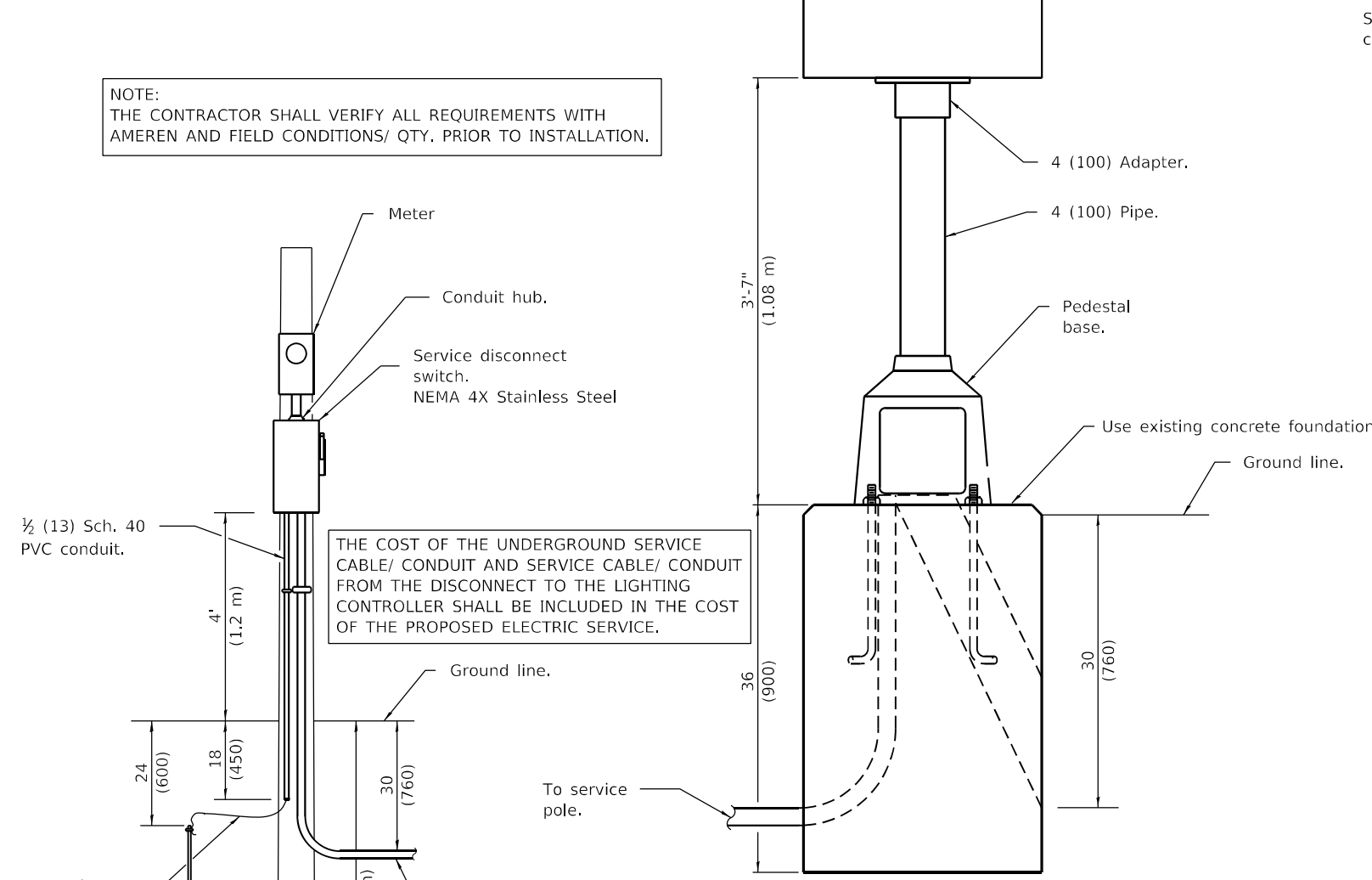
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED LIGHTING PLANS (CONTINUED)			
I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	188
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



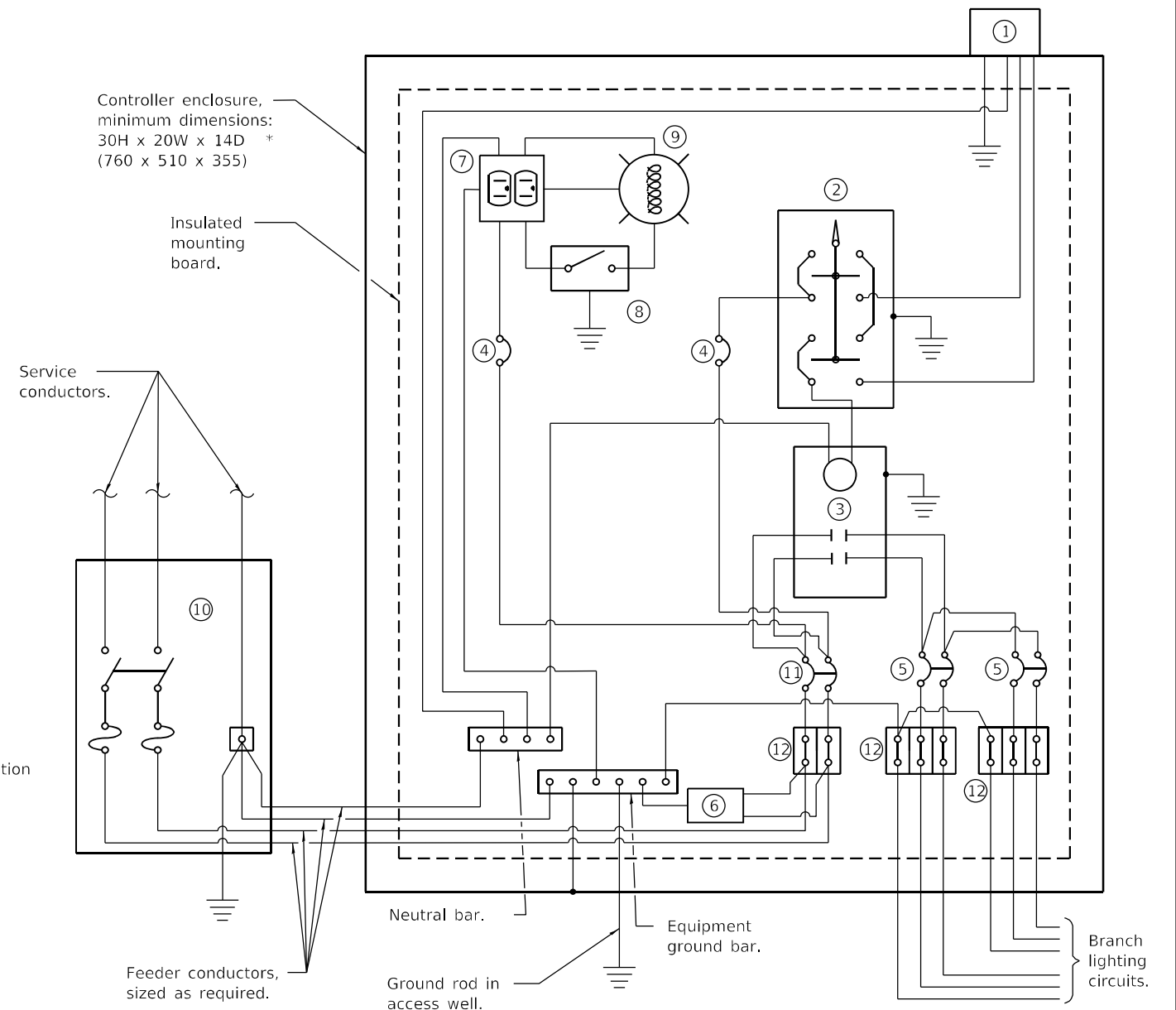
NOTE:
THE CONTRACTOR SHALL VERIFY ALL REQUIREMENTS WITH AMEREN AND FIELD CONDITIONS/ QTY. PRIOR TO INSTALLATION.



ELECTRIC SERVICE INSTALLATION

(Typical overhead service shown. Cut pole off for underground service and treat cut surface with preservative. Consult utility company standards for exact requirements.)
* Size larger as needed.

NOTES:
1.



CONTROL SCHEMATIC

- ① Photocell with integral surge arrester.
 - ② HAND-OFF-AUTO selector switch.
 - ③ 60 amp*, electrically held contactor.
 - ④ 15 amp, 1-pole circuit breaker.
 - ⑤ 20 amp*, 2-pole circuit breaker (QTY 3.0 PLUS 2 SPARE).
 - ⑥ Surge arrester.
 - ⑦ GFCI duplex receptacle.
 - ⑧ Single-pole, single-throw switch.
 - ⑨ LED light bulb, enclosed and gasketed with 800 lumen lamp.
 - ⑩ Service disconnect switch - 2-pole, 3-wire, 60 amp*, fused at 60 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
 - ⑪ 60 amp*, 2-pole circuit breaker.
 - ⑫ Terminal block sized for conductors as shown on plans.
- * Size larger as needed.

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

MODEL NUMBER/NAME
FILE NUMBER/REV

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

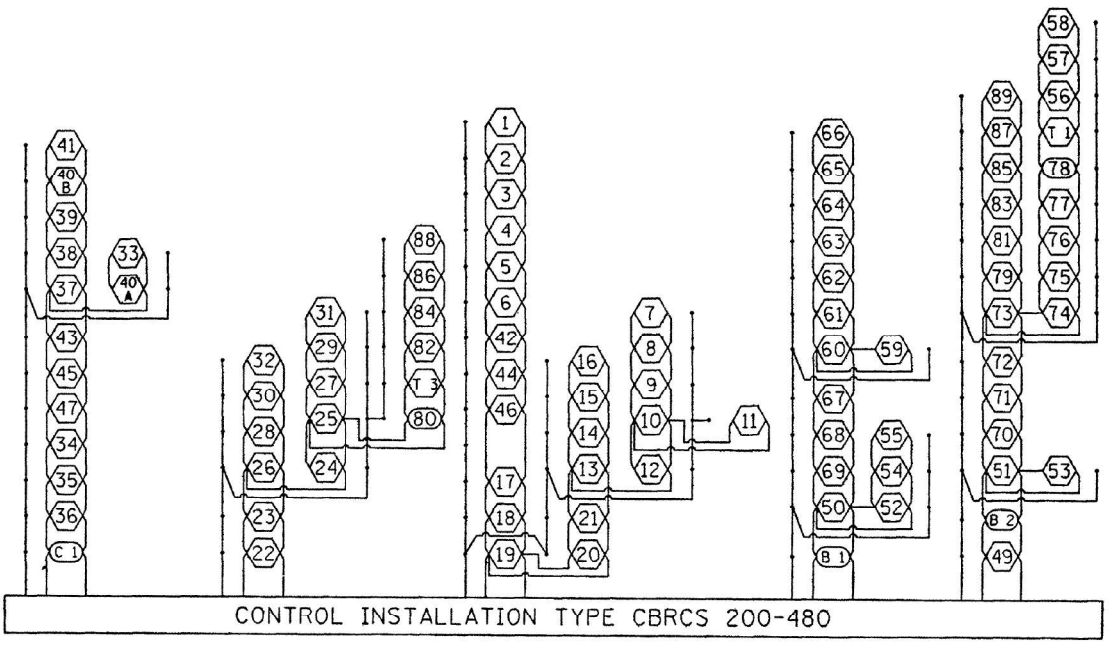
**PROPOSED LIGHTING CONTROLLER DETAIL
I-474 & AIRPORT RD. INTERCHANGE - PEORIA COUNTY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	189
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

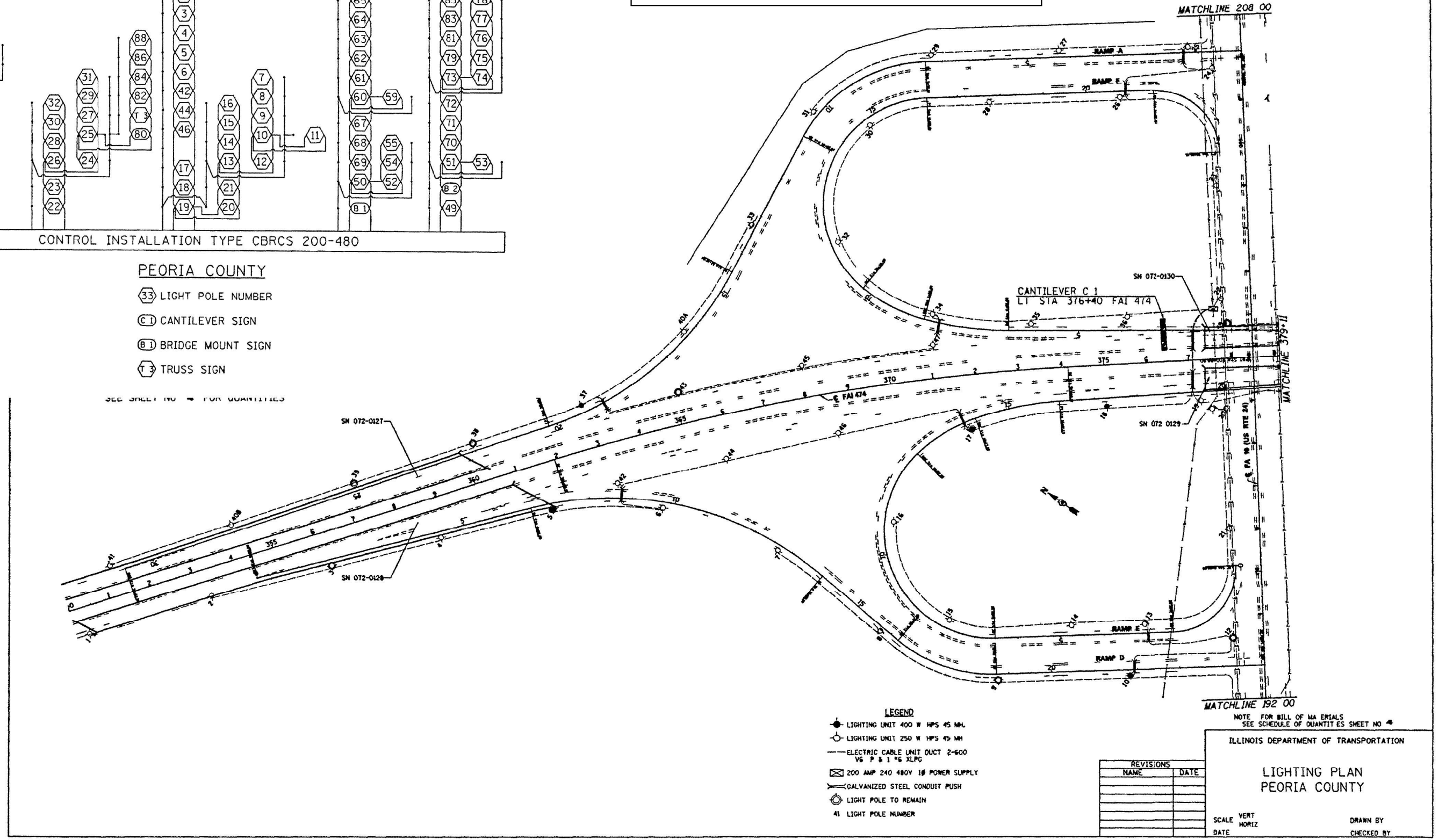
FOR REFERENCE ONLY

NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
474	72 4L&90-6L	PEORIA	23	25
TO S.A.				
STA.	FED. AID PROJECT			
FED. ROAD DIST. NO.	SLURRY	FED. AID PROJECT		



- PEORIA COUNTY
- ⊜ LIGHT POLE NUMBER
 - ⊞ CANTILEVER SIGN
 - ⊞ BRIDGE MOUNT SIGN
 - ⊞ TRUSS SIGN

SEE SHEET NO. FOR QUANTITIES



- LEGEND
- LIGHTING UNIT 400 W HPS 45 MH
 - LIGHTING UNIT 250 W HPS 45 MH
 - ELECTRIC CABLE UNIT DUCT 2-600 V6 P & 1 #6 XLPG
 - ⊞ 200 AMP 240 480V 1# POWER SUPPLY
 - GALVANIZED STEEL CONDUIT PUSH
 - ⊞ LIGHT POLE TO REMAIN
 - 41 LIGHT POLE NUMBER

REVISIONS	
NAME	DATE

MODEL NAME/DELIMITERS
FILE NAME: STILES

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

HIGHWAY LIGHTING SHEET 12 OF 25 NOT TO SCALE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	190
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

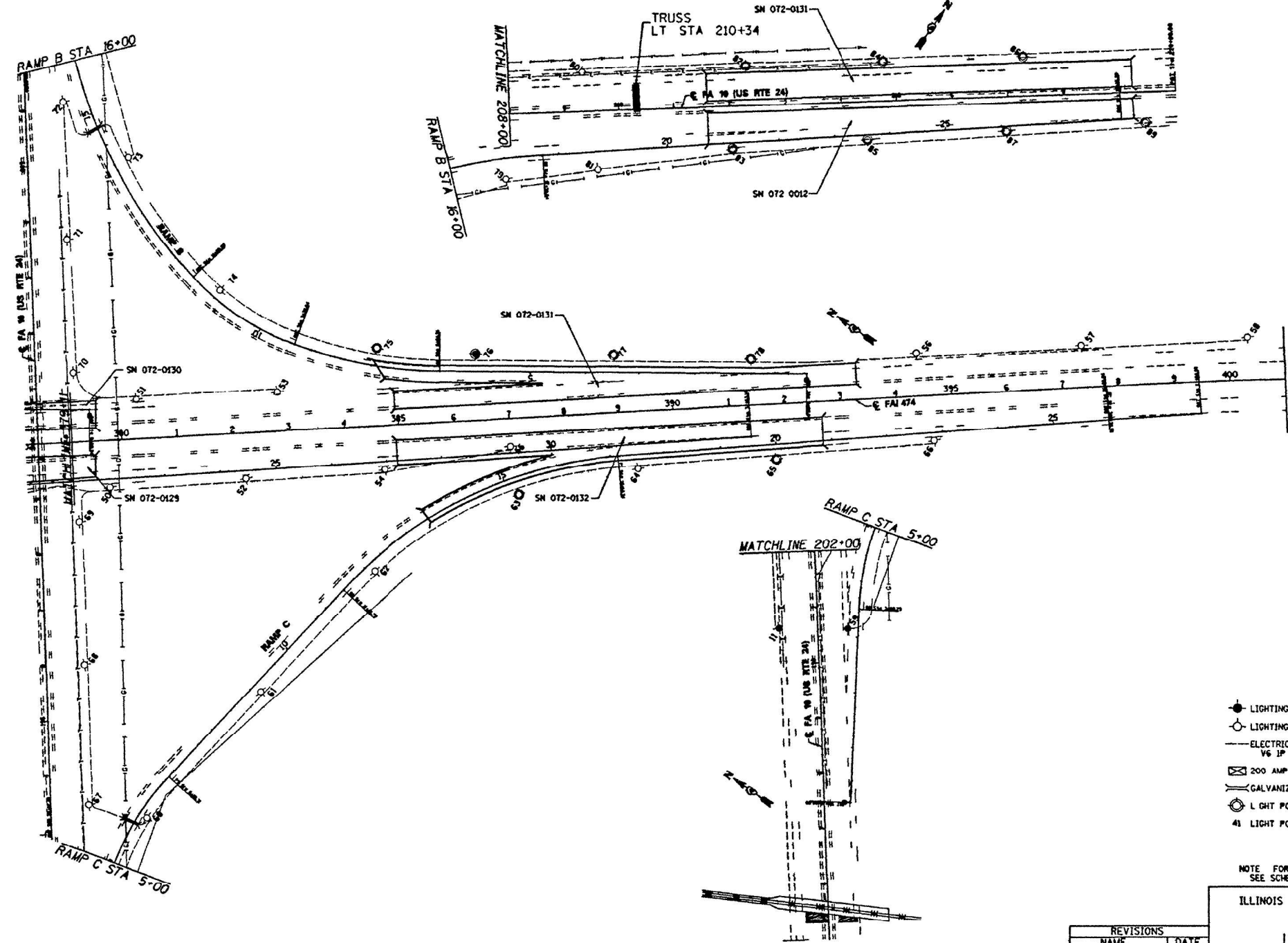
FOR INFORMATION ONLY
SEE SHEET NO. 4 FOR QUANTITIES

FOR REFERENCE ONLY

SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
474	PEORIA	23	25
STA.	TO STA.	FILE NO. PROJECT	

LIGHT NO.	SYMBOL	45 F	55 FT	400 W HPS	250 W HPS
50	30425				
51	378475				
52	388430				
53	38228				
54	382495				
55	384170				
56	38400				
57	37440				
58	40415				
59	340				
60	640				
61	840				
62	1248				
63	340				
64	1740				
65	20400				
66	22485				
67	193495				
68	196400				
69	3845				
70	20438				
71	203475				
72	20415				
73	14400				
74	14400				
75	400				
76	6400				
77	344				
78	400				
79	400				
80	209435				
81	209460				
82	2123544				
83	214496.76				
84	214475.23				
85	214450				
86	21350.01				
87	214496.51				
88	228408				
89	21949				

NOTE: LIGHTING UNIT IN BOLD PRINT REPRESENTS POLES TO BE LEFT IN PLACE.



- LEGEND**
- LIGHTING UNIT 400 W HPS 45 MH
 - LIGHTING UNIT 250 W HPS 45 MH
 - ELECTRIC CABLE UNIT DUCT 2-400 V6 IP & 1" X 1/2" XLPC
 - ⊠ 200 AMP 240/480V 3Ø POWER SUPPLY
 - GALVANIZED STEEL CONDUIT PUSH
 - LIGHT POLE TO REMAIN
 - 41 LIGHT POLE NUMBER

NOTE FOR BILL OF MATERIALS SEE SCHEDULE OF QUANTITIES SHEET NO. 4

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
PEORIA COUNTY

SCALE: VERT 1" = 20'
HOR 1" = 20'

DRAWN BY: _____
CHECKED BY: _____

REVISIONS	
NAME	DATE

MODEL: 4400DELNAMITS
FILE NAME: 81125

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

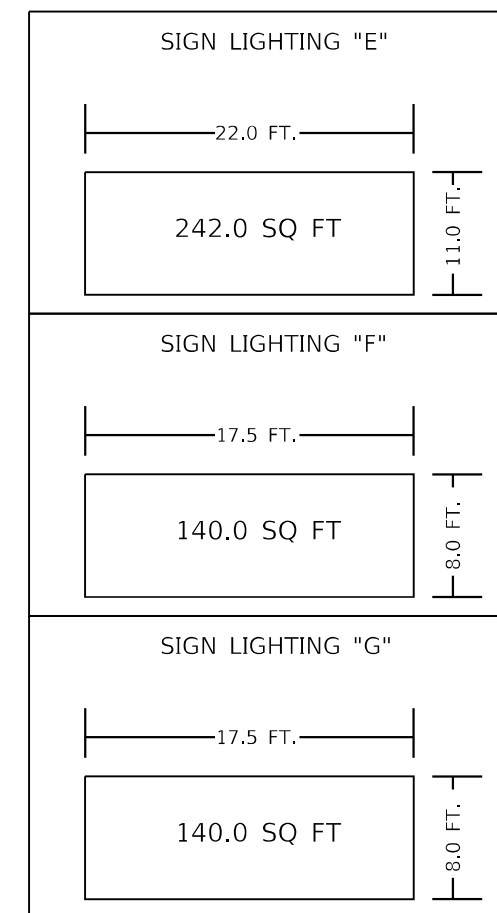
EXISTING LIGHTING PLANS (CONTINUED)
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	191
				CONTRACT NO. 68C45
		ILLINOIS	FED. AID PROJECT	



I-474 @ US 24 INTERCHANGE REMOVAL ITEMS (HIGHWAY LIGHTING SHEETS 14, 15, & 16)	
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE REMOVAL OF THESE ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED ITEMS.	
QTY.	ITEM
1.0	LIGHTING CONTROLLER CABINET (RE-USE EX. FOUNDATION)
1.0	ELECTRICAL SERVICE INSTALLATION
90.0	HPS LUMINAIRE ON EX. LIGHT POLE
2.0	HPS LUMINAIRE ON EX. TRAFFIC SIGNAL MAST ARM
14.0	HPS LUMINAIRE ON EX. SIGN STRUCTURE



LEGEND

	EXISTING LIGHTING CONTROLLER AND CONCRETE FOUNDATION
	EXISTING ELECTRICAL SERVICE
	EXISTING 45'MH LIGHT POLE WITH TENON MOUNT 250W HPS LUMINAIRE
	EXISTING 45'MH LIGHT POLE WITH TENON MOUNT 400W HPS LUMINAIRE

"R" INDICATES REMOVAL ITEM

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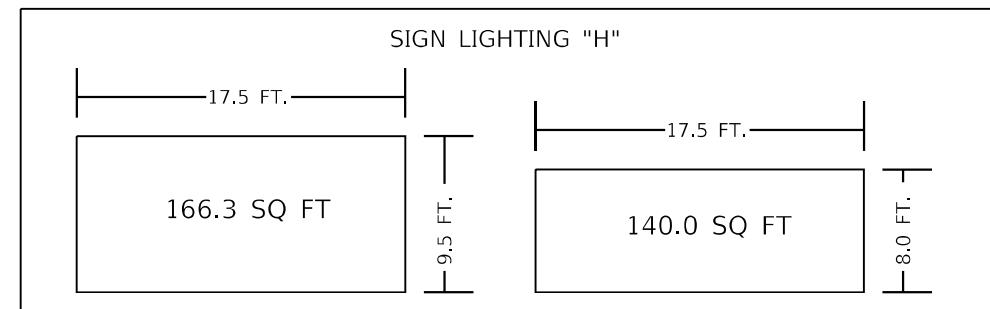
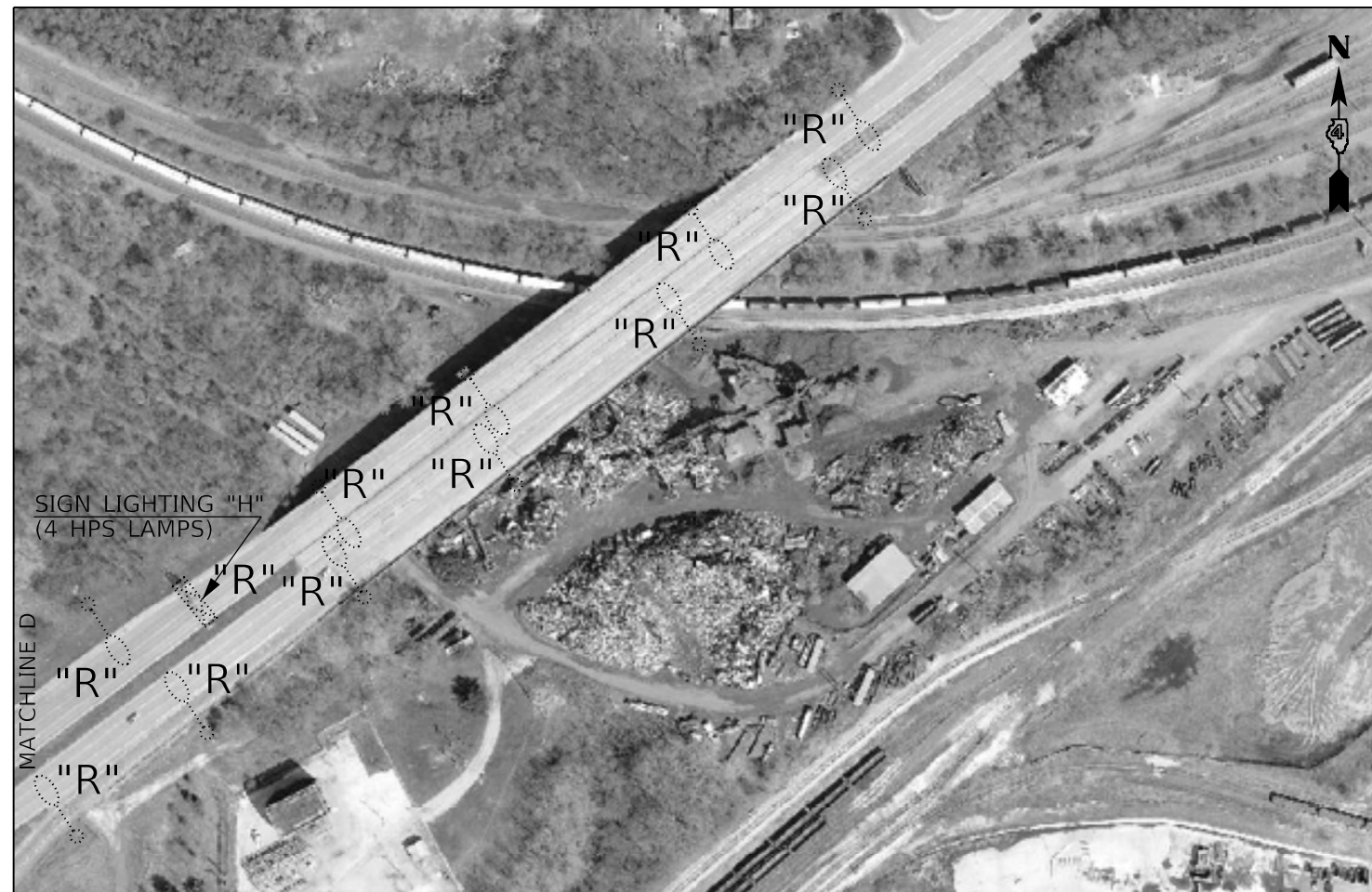
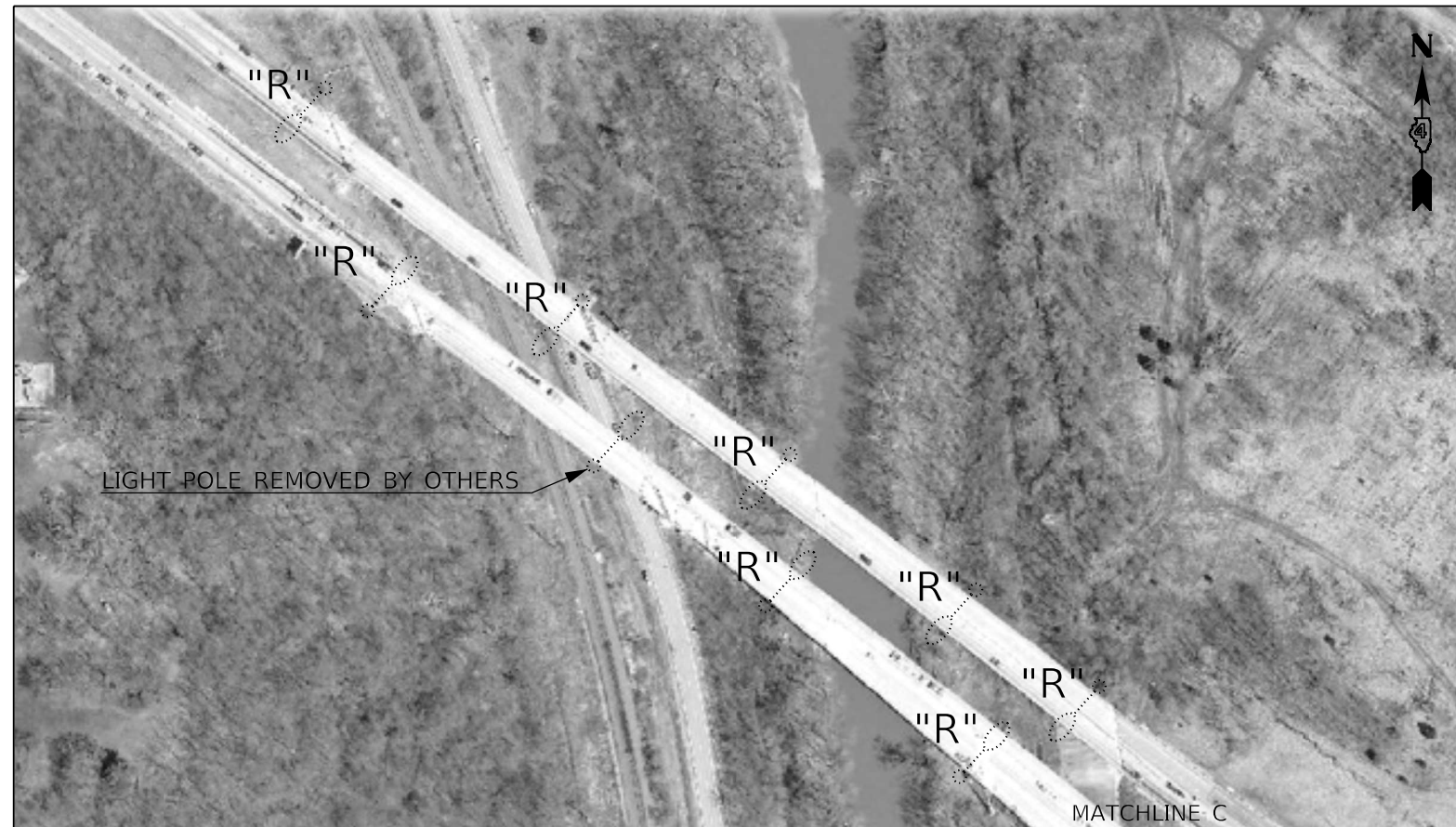
USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS & REMOVAL ITEMS
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	192
				CONTRACT NO. 68C45
ILLINOIS FED. AID PROJECT				



"R" INDICATES REMOVAL ITEM

- LEGEND
- EXISTING 45'MH LIGHT POLE WITH TENON MOUNT 250W HPS LUMINAIRE
 - EXISTING SIGN LIGHTING ON EXISTING STRUCTURE
 - EXISTING CONDUIT

MODEL: Default
FILE NAME: G:\Common\GEN\Transfer - Bureau\68C45 Lighting Plans\68C45 - I-474 Lighting (FINAL 2-25-21).dgn

USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING LIGHTING PLANS & REMOVAL ITEMS (CONTINUED)
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

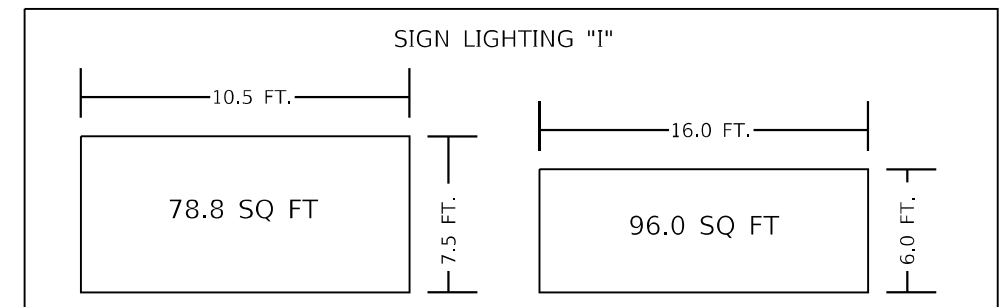
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	193
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



"R" INDICATES REMOVAL ITEM

LEGEND

- EXISTING 45' MH LIGHT POLE WITH TENON MOUNT 250W HPS LUMINAIRE
- EXISTING SIGN LIGHTING ON EXISTING STRUCTURE
- EXISTING CONDUIT
- EXISTING 45' MH LIGHT POLE WITH TENON MOUNT 400W HPS LUMINAIRE
- EXISTING HPS LUMINAIRE MOUNTED ON TRAFFIC SIGNAL MAST ARM



USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE	DRAWN -	REVISED -
PLOT DATE = \$DATE	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING LIGHTING PLANS & REMOVAL ITEMS (CONTINUED)
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY**

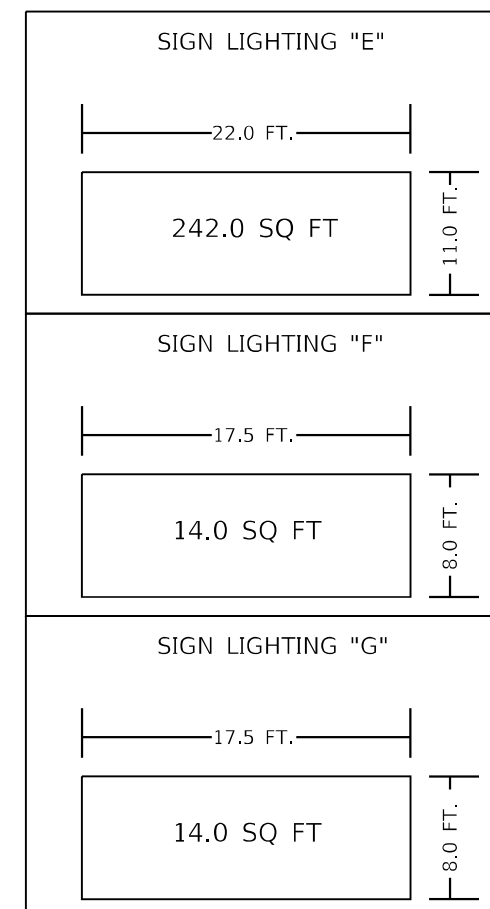
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	194
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C45	

MODEL: Default
 FILE NAME: G:\Common\GEN\Transier--buraua\88C45 Lighting Plans\88C45 - I-474 Lighting (FINAL) 2-25-21.dwg



BILL OF MATERIALS		
DESCRIPTION	UNIT	QTY.
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	50.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	EACH	6.0
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	50.0
ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1.0



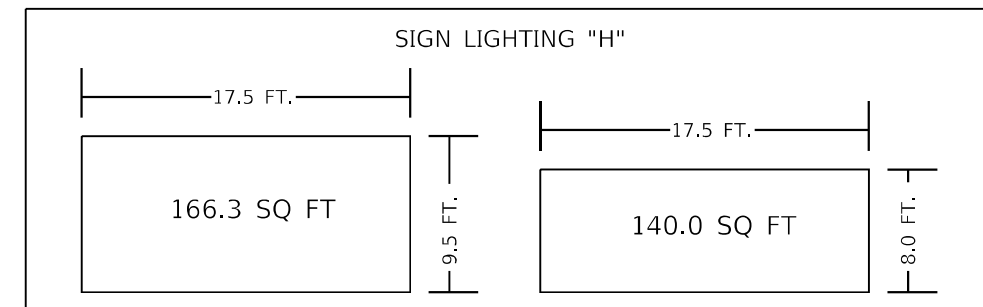
LEGEND	
	PROPOSED LIGHTING CONTROLLER, BASEMOUNTED, 480V 200A (INSTALLED ON EX. CONCRETE FOUNDATION)
	PROPOSED ELECTRICAL SERVICE INSTALLATION, SPECIAL
	PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE)
	PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
	EXISTING CONDUIT

HIGHWAY LIGHTING SHEET 17 OF 25 NOT TO SCALE

USER NAME = hansonj PLOT SCALE = 206,2628' / in. PLOT DATE = 4/29/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING PLANS I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY	F.A.I. RTE. 474 SECTION 72-(1)RS-3;(2,3,4)RS-2 COUNTY PEORIA TOTAL SHEETS 240 SHEET NO. 195 CONTRACT NO. 68C45 ILLINOIS FED. AID PROJECT
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BILL OF MATERIALS		
DESCRIPTION	UNIT	QTY.
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	20.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	EACH	4.0
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	1.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	20.0



LEGEND

	PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE)
	PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON PROP. LIGHT POLE, GALVANIZED STEEL, 45FT. MH)
	PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
	EXISTING CONDUIT

HIGHWAY LIGHTING SHEET 18 OF 25 NOT TO SCALE

MODEL: Default
FILE NAME: G:\Common\GEN\Transp--\bursaba\8C45 Lighting Plans\8C45 - 1474 Lighting (FINAL) 2-25-21.dgn

USER NAME = hansonj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 206,2628 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED LIGHTING PLANS (CONTINUED)			
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORIA	240	196
			CONTRACT NO. 68C45	
		ILLINOIS FED. AID PROJECT		

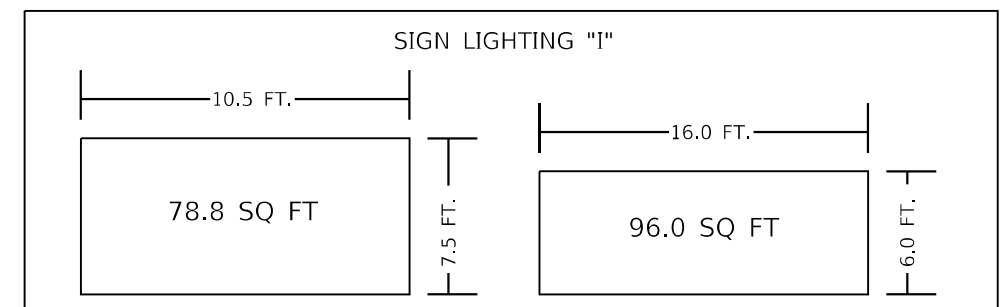


LEGEND

- PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING 45'MH LIGHT POLE)
- PROP. LED LUMINAIRE ROADWAY, OUTPUT DESIGNATION H (INSTALLED ON EXISTING TRAFFIC SIGNAL MAST ARM)
- PROP. LED LUMINAIRE SIGN LIGHTING, OUTPUT DESIGNATION E (REPLACE EXISTING SIGN LIGHTING)
- EXISTING CONDUIT

BILL OF MATERIALS

DESCRIPTION	UNIT	QTY.
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	22.0
LUMINAIRE, LED, SIGN LIGHTING, OUTPUT DESIGNATION E	EACH	4.0
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	22.0



HIGHWAY LIGHTING SHEET 19 OF 25 NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

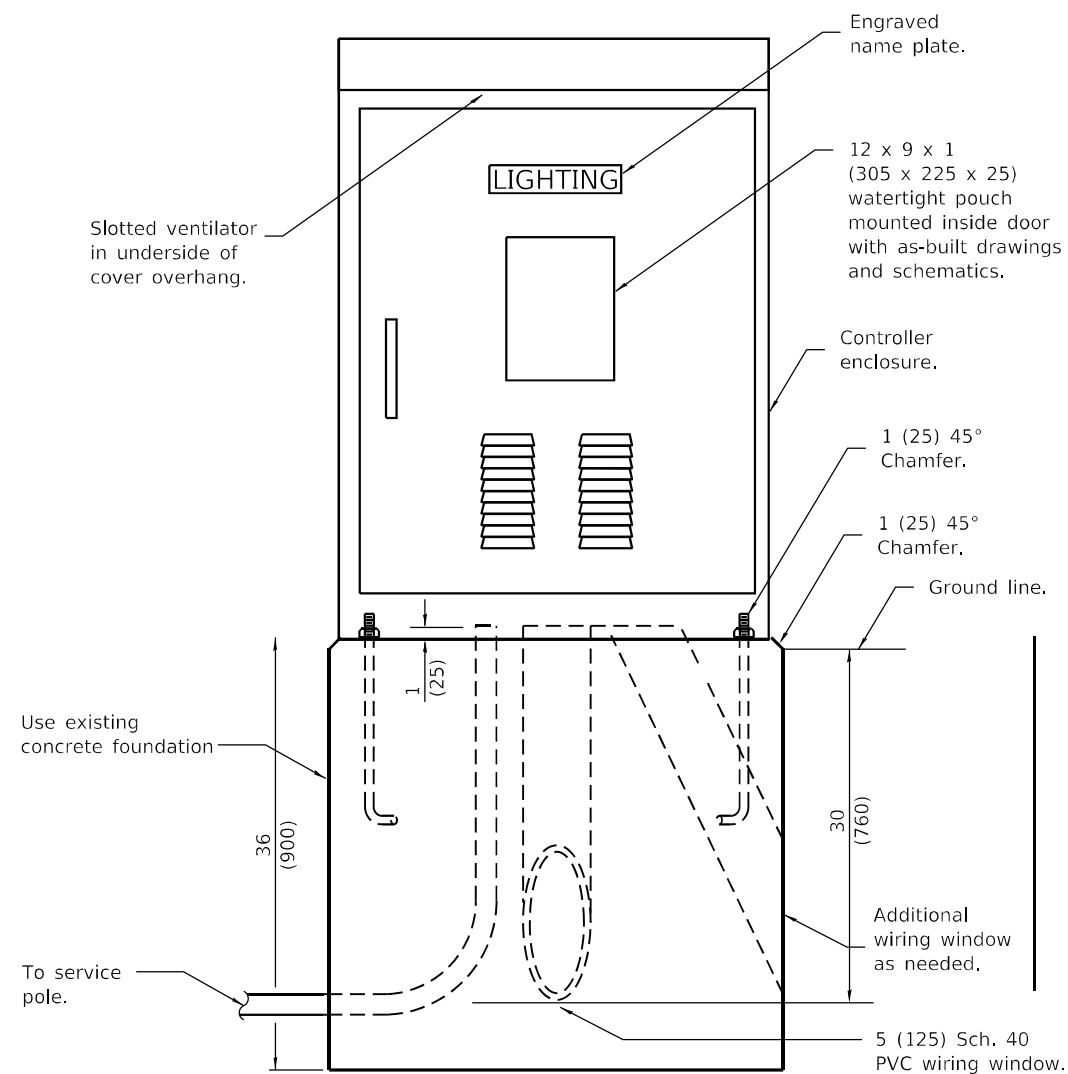
PROPOSED LIGHTING PLANS (CONTINUED)
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	197
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				

MODEL NUMBER NAME
FILE NUMBER SHEETS

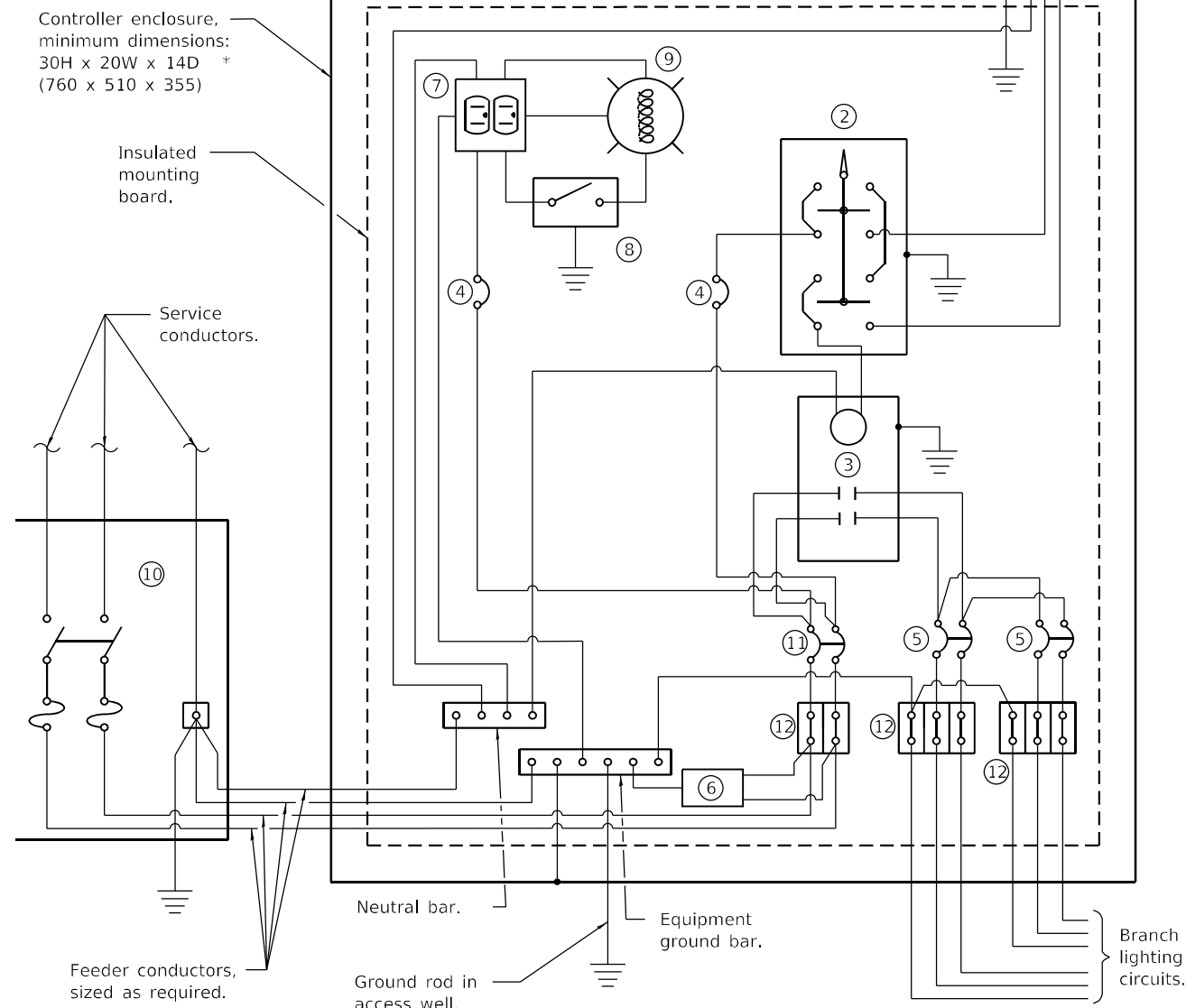
ESTIMATE OF DISTANCE BETWEEN ITEMS
(CONTRACTOR SHALL FIELD VERIFY PRIOR TO BIDDING)



**LIGHTING CONTROLLER
(480V/ 200A)**

THE ELECTRIC SERVICE IS A 480V COLD SERVICE INSTALLATION.
SEE HIGHWAY LIGHTING SHEET 21 FOR DETAILS.

NOTES:
1.



CONTROL SCHEMATIC

- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 200 amp*, electrically held contactor.
- ④ 15 amp, 1-pole circuit breaker.
- ⑤ 30 amp*, 2-pole circuit breaker (QTY 5.0 PLUS 2 SPARE).
- ⑥ Surge arrester.
- ⑦ GFCI duplex receptacle.
- ⑧ Single-pole, single-throw switch.
- ⑨ LED light bulb, enclosed and gasketed with 800 lumen lamp.
- ⑩ Service disconnect switch - 2-pole, 3-wire, 200 amp*, fused at 200 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
- ⑪ 200 amp*, 2-pole circuit breaker.
- ⑫ Terminal block sized for conductors as shown on plans.

* Size larger as needed.

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

MODEL NUMBER
FILE NUMBER

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

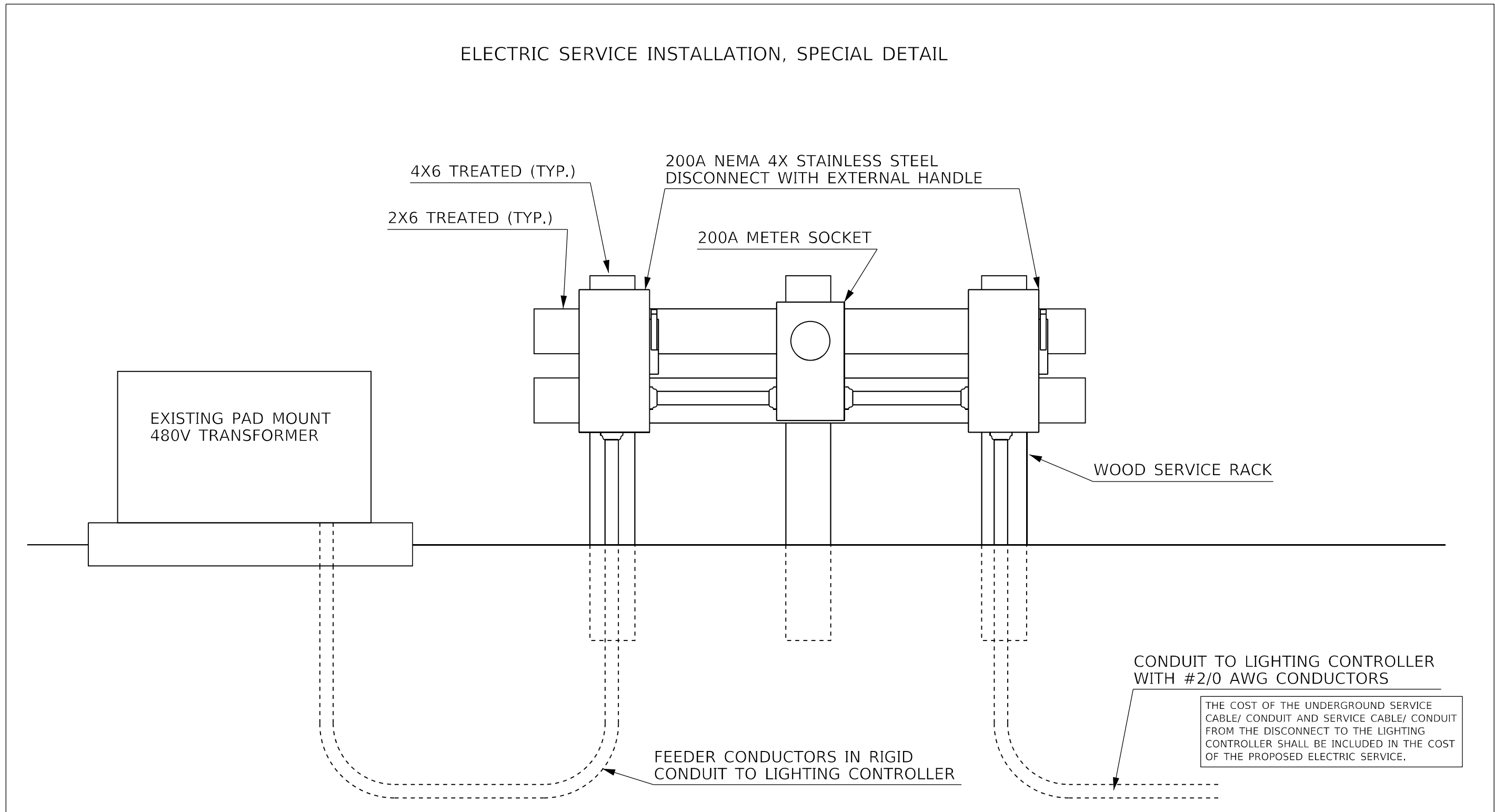
PROPOSED LIGHTING CONTROLLER & ELECTRIC SERVICE DETAILS
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

HIGHWAY LIGHTING SHEET 20 OF 25 NOT TO SCALE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	198
			CONTRACT NO. 68C45	
		ILLINOIS	FED. AID PROJECT	

ELECTRIC SERVICE INSTALLATION, SPECIAL DETAIL



MODEL NUMBER
FILE NAME: 21.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ELECTRIC SERVICE INSTALLATION, SPECIAL DETAIL
I-474 & US 24 (ADAMS ST.) INTERCHANGE - PEORIA COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	199
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
02/23/21	68C45	72-(1)RS-3;(2,3,4)RS-2	Peoria
Marked Route Number		Municipality	
I-474		Peoria County	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12 ft.	3	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
45 FT.	1.0 FT.	30 FT.	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
LED, OUTPUT DESIGNATION H	TYPE II	MEDIUM	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.684 0.7	U=0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
200 FT. 205 FT.	ONE SIDED

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
greater than or equal to 0.8	less than or equal to 3.0:1		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6 greater than or equal to 0.6	3.5 less than or equal to 3.5:1	6.0 less than or equal to 6.0:1	0.30 less than or equal to 0.4:1

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

Initial lumens of the proposed luminaire may vary from the values specified in the table given in Article 1067.06 of BDE Special Provision of Luminaire, LED

Performance criteria shall be held to one significant digit.

Printed 02/23/21

BDE 5630 (04/10/19)



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
02/23/21	68C45	72-(1)RS-3;(2,3,4)RS-2	Peoria
Marked Route Number		Municipality	
I-474		Peoria County	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
N/A	N/A	N/A	N/A	N/A

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
N/A	N/A	5.5 FT	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
Sign Lighting, LED, Output Designation E	N/A	N/A	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	N/A	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
N/A	N/A

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
greater than or equal to 26	less than or equal to 6:1		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
N/A	N/A	N/A	N/A

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

Calculations for a sign 6.0 ft tall by 14 ft wide with one bottom centered luminaire

Performance criteria shall be held to one significant digit.

Printed 02/23/21

BDE 5630 (04/10/19)

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
474	72-(1)RS-3;(2,3,4)RS-2	PEORA	240	200
CONTRACT NO. 68C45				
ILLINOIS FED. AID PROJECT				