

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL

UNION STREET
IMPROVEMENT ENDS
STA 91+82.00
PROJECT ENDS
STA 93+45.34

IMPROVEMENT BEGINS
UNION STREET
STA 88+50.00

FILE NAME = S:\Projects\2012\JOBS\12-92-07\I00T D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem04.dgn
 MODEL = Default
 PLOT DRIVER = I00T_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem04.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

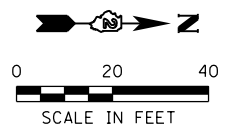
**IL 75 - REMOVAL PLAN
STA 954 + 50 TO STA 958 + 50**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA 954+50.00 TO STA 958+50.00

F.A.P. RTE. 505	SECTION (76, 77) R	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 301
				CONTRACT No. 64564
ILLINOIS FED. AID PROJECT				

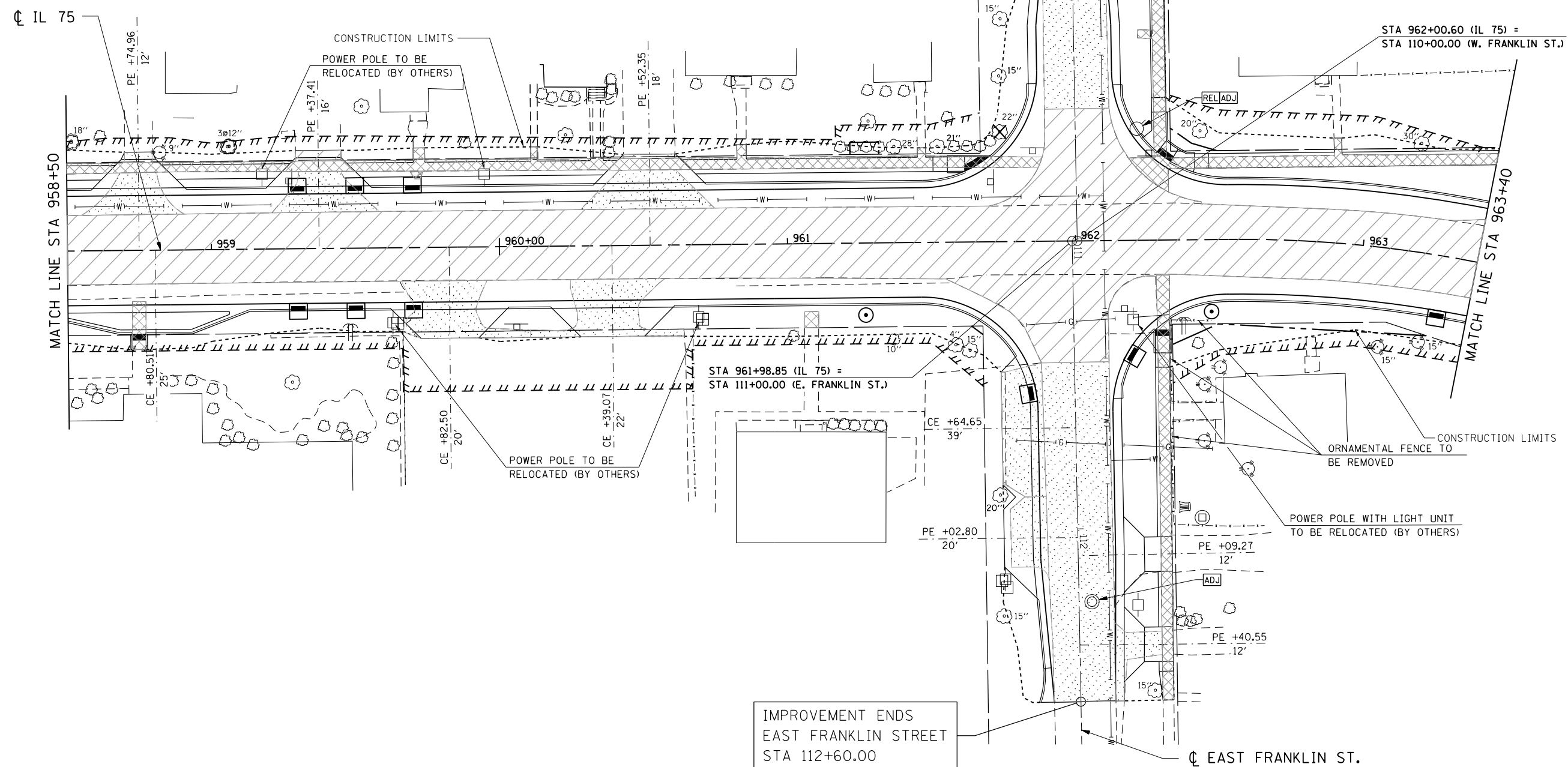
LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- ✕ TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL



IMPROVEMENT BEGINS
WEST FRANKLIN STREET
STA 109+00.00

IMPROVEMENT ENDS
EAST FRANKLIN STREET
STA 112+60.00



FILE NAME = S:\Projects\2012\JOBS\12-92-07\DOT\02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem05.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt

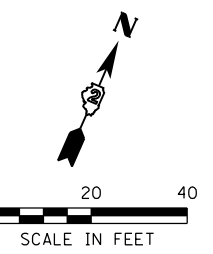
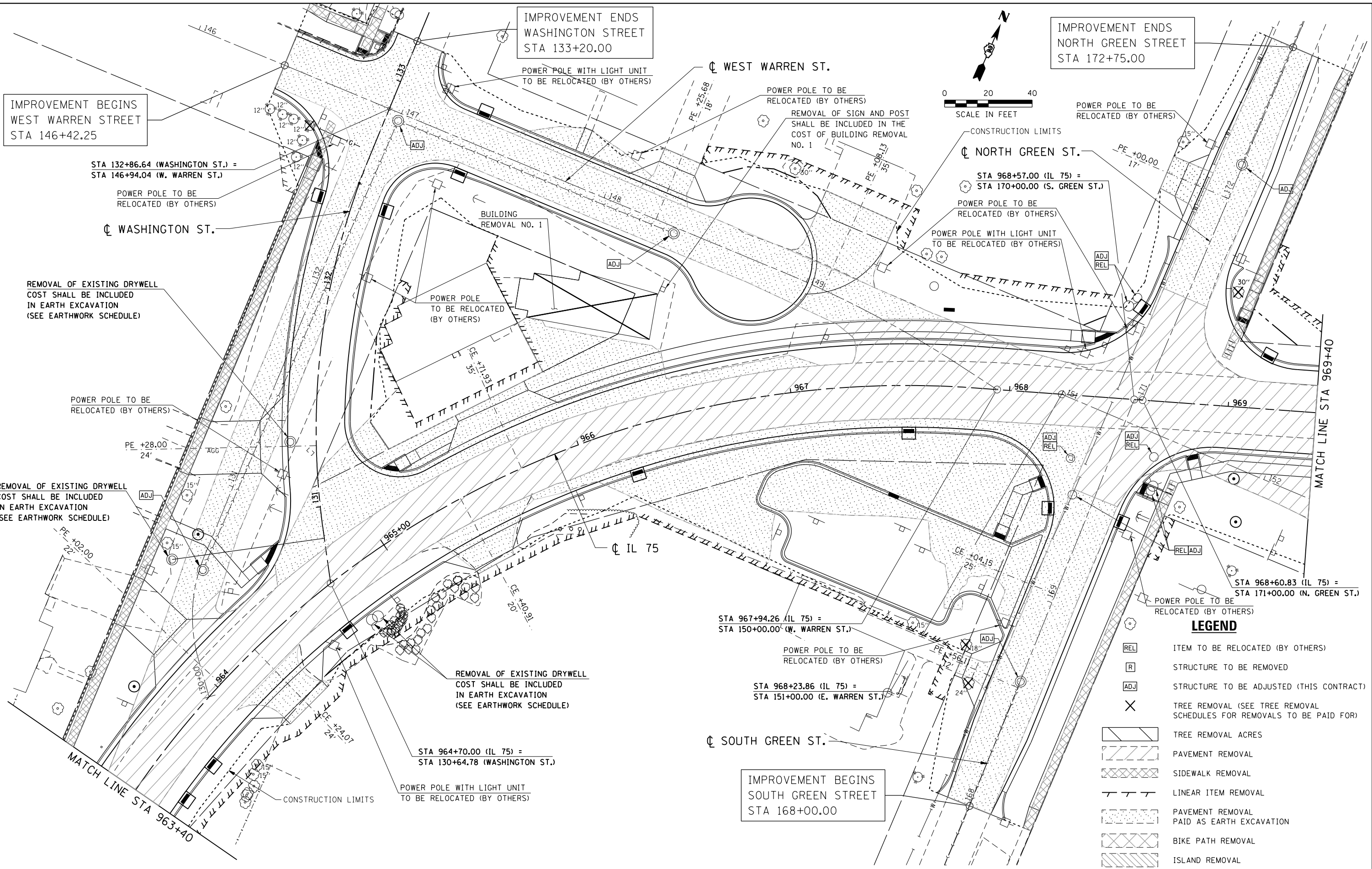


USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem05.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 958+50 TO STA 963+40			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA 958+50.00 TO STA 963+40.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	302
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				



IMPROVEMENT BEGINS
WEST WARREN STREET
STA 146+42.25

IMPROVEMENT ENDS
WASHINGTON STREET
STA 133+20.00

IMPROVEMENT ENDS
NORTH GREEN STREET
STA 172+75.00

STA 132+86.64 (WASHINGTON ST.) =
STA 146+94.04 (W. WARREN ST.)

REMOVAL OF EXISTING DRYWELL
COST SHALL BE INCLUDED
IN EARTH EXCAVATION
(SEE EARTHWORK SCHEDULE)

REMOVAL OF EXISTING DRYWELL
COST SHALL BE INCLUDED
IN EARTH EXCAVATION
(SEE EARTHWORK SCHEDULE)

REMOVAL OF EXISTING DRYWELL
COST SHALL BE INCLUDED
IN EARTH EXCAVATION
(SEE EARTHWORK SCHEDULE)

IMPROVEMENT BEGINS
SOUTH GREEN STREET
STA 168+00.00

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- Tree Removal Acres
- Pavement Removal
- Sidewalk Removal
- Linear Item Removal
- Pavement Removal Paid as Earth Excavation
- Bike Path Removal
- Island Removal

FILE NAME = S:\Projects\2012\JOBS\12-92-07\1001 D2 IL 75 Reconstruction\CADD\CADD Sheets\2264564-sht-Rem06.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt

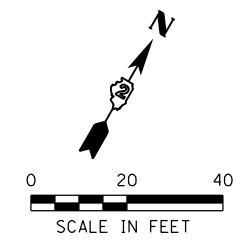


USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem06.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 963+40 TO STA 969+40			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA 963+40.00 TO STA 969+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	303
CONTRACT No. 64564				ILLINOIS FED. AID PROJECT



RR OMISSION
 STA 973+32.84 TO
 STA 973+44.19

RAIL ROAD SIGNAL TO BE
 RELOCATED (BY OTHERS)

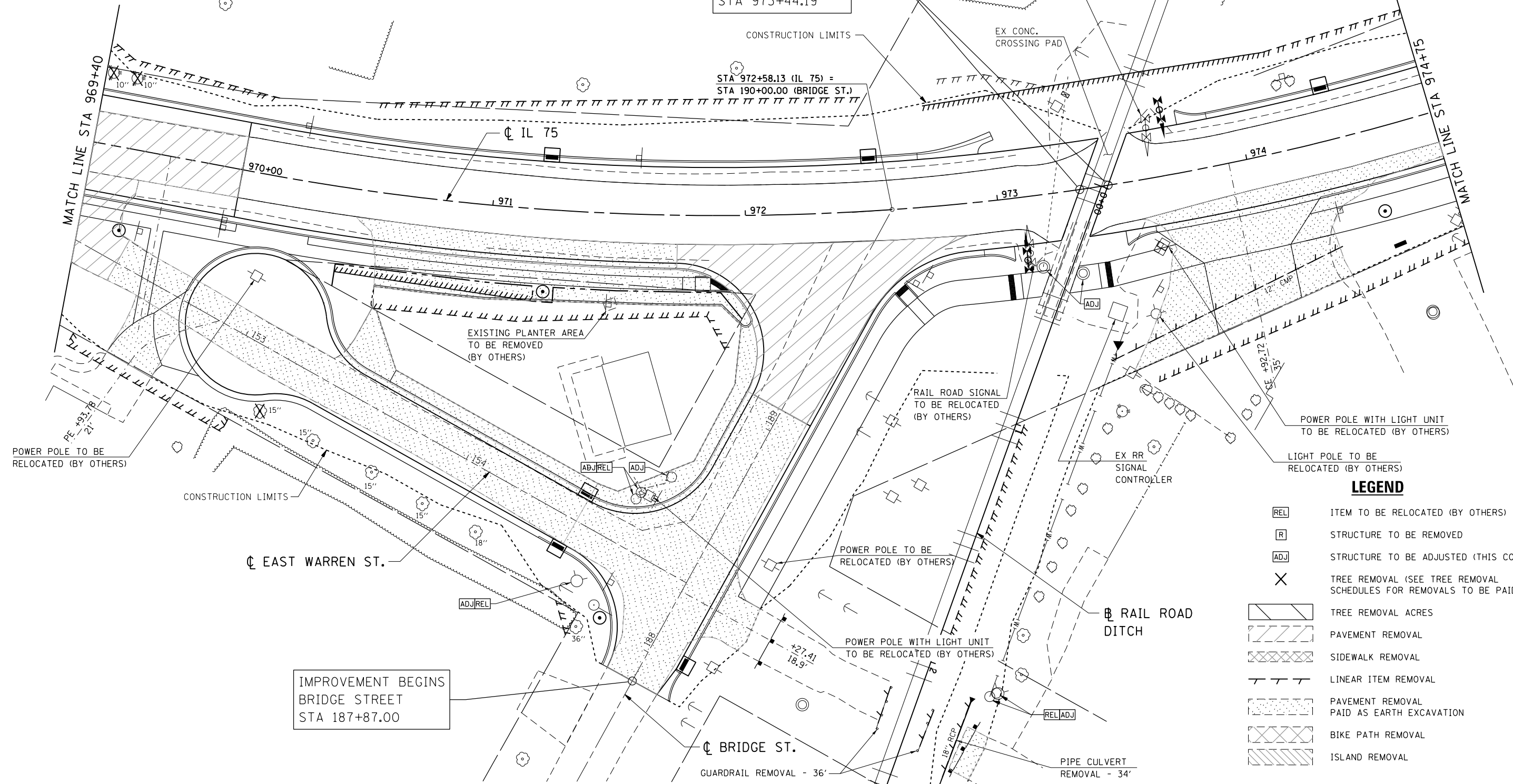
STA 972+58.13 (IL 75) =
 STA 190+00.00 (BRIDGE ST.)

CONSTRUCTION LIMITS

EX CONC.
 CROSSING PAD

MATCH LINE STA 969+40

MATCH LINE STA 974+75



EXISTING PLANTER AREA
 TO BE REMOVED
 (BY OTHERS)

RAIL ROAD SIGNAL
 TO BE RELOCATED
 (BY OTHERS)

POWER POLE WITH LIGHT UNIT
 TO BE RELOCATED (BY OTHERS)

LIGHT POLE TO BE
 RELOCATED (BY OTHERS)

POWER POLE TO BE
 RELOCATED (BY OTHERS)

CONSTRUCTION LIMITS

CL EAST WARREN ST.

POWER POLE TO BE
 RELOCATED (BY OTHERS)

POWER POLE WITH LIGHT UNIT
 TO BE RELOCATED (BY OTHERS)

IMPROVEMENT BEGINS
 BRIDGE STREET
 STA 187+87.00

CL BRIDGE ST.

GUARDRAIL REMOVAL - 36'

RAIL ROAD
 DITCH

PIPE CULVERT
 REMOVAL - 34'

LEGEND

- [REL] ITEM TO BE RELOCATED (BY OTHERS)
- [R] STRUCTURE TO BE REMOVED
- [ADJ] STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- [X] TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- [Hatched Box] TREE REMOVAL ACRES
- [Diagonal Lines] PAVEMENT REMOVAL
- [Cross-hatched Box] SIDEWALK REMOVAL
- [Dashed Line] LINEAR ITEM REMOVAL
- [Dotted Box] PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- [Cross-hatched Box] BIKE PATH REMOVAL
- [Hatched Box] ISLAND REMOVAL

FILE NAME = S:\Projects\2012\JOBS\12-92-07\DOT\02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-Rem07.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sh1-Rem07.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

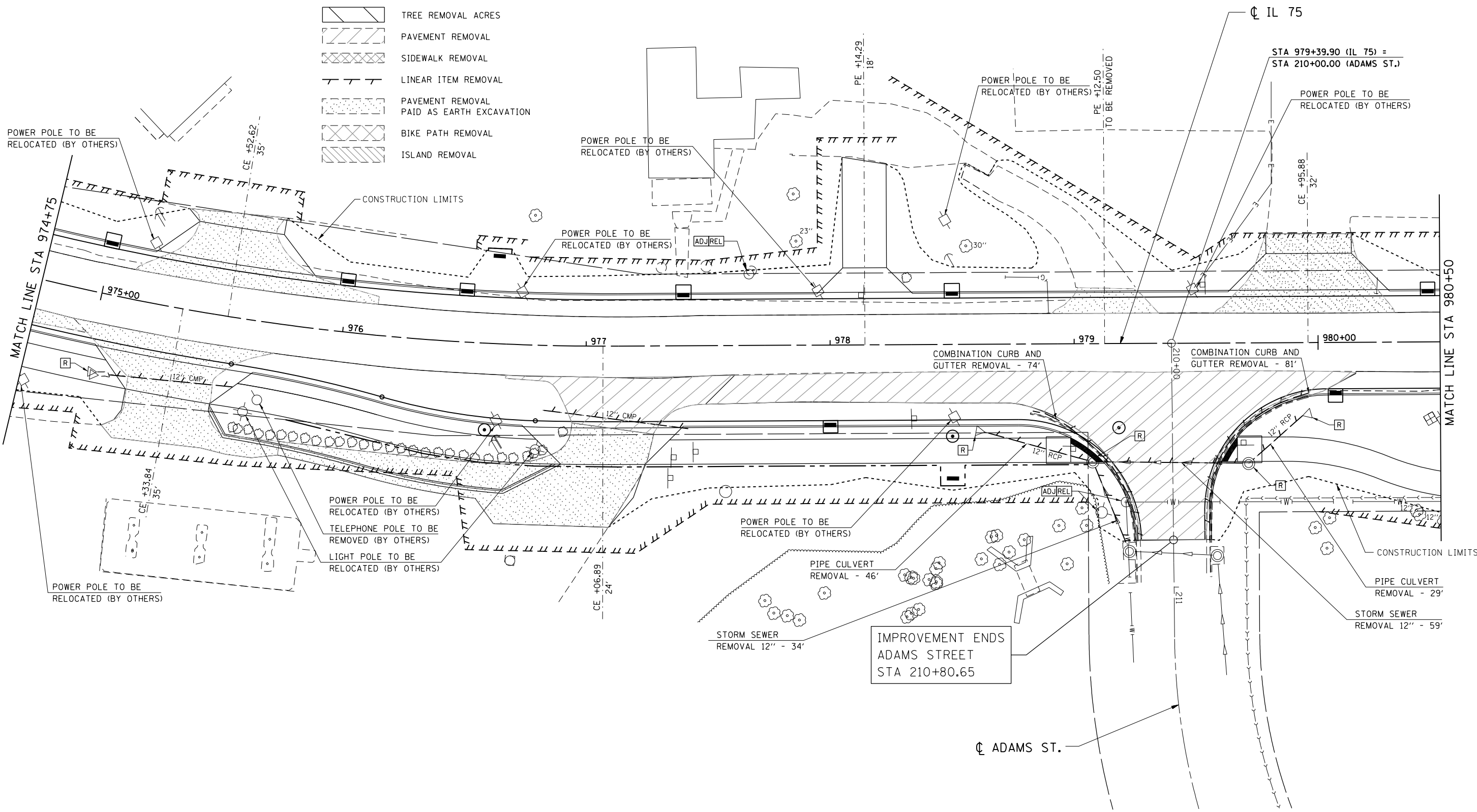
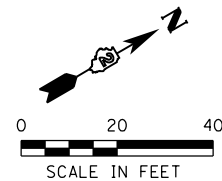
IL 75 - REMOVAL PLAN	
STA 969+40 TO STA 974+75	
SCALE: 1" = 20'	SHEET NO. OF SHEETS STA 969+40.00 TO STA 974+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	304
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- ✕ TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)

- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL



FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem08.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



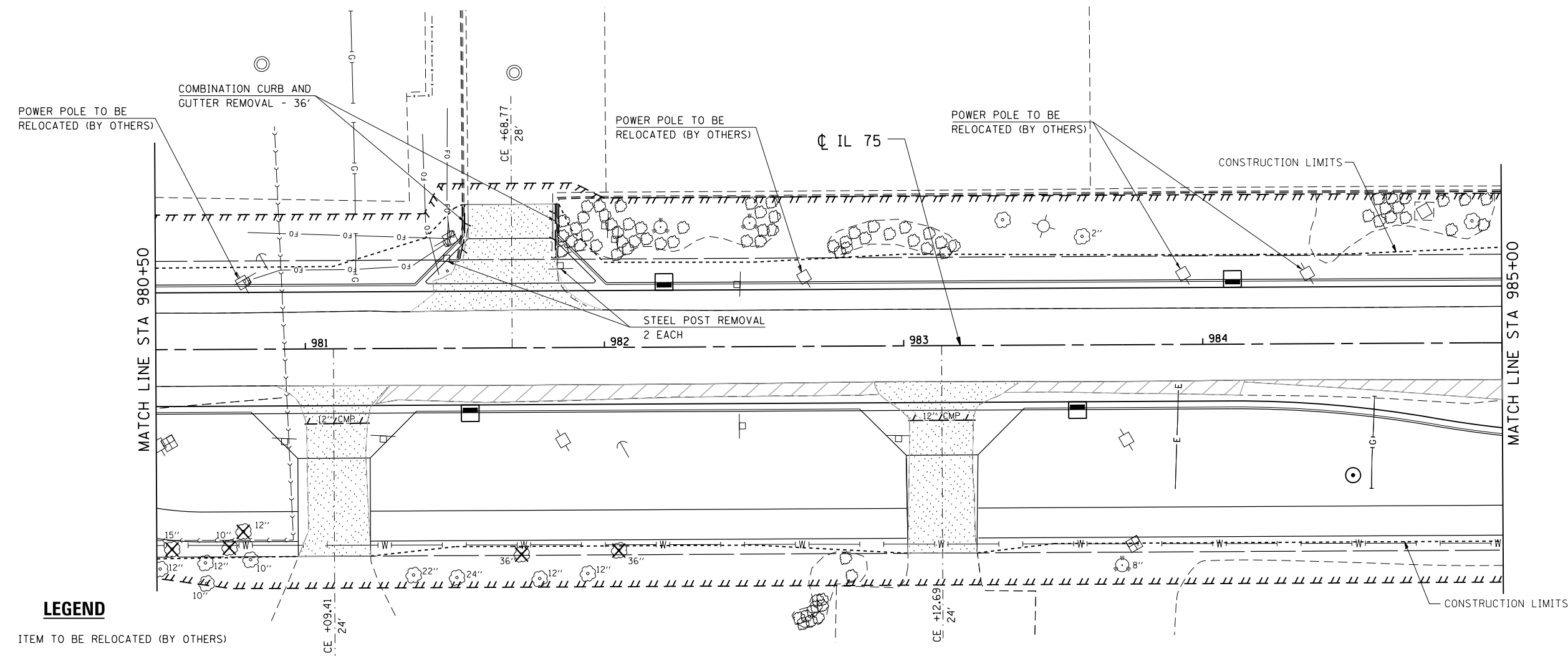
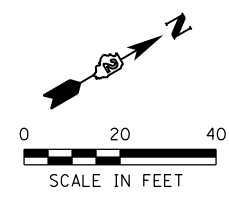
USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem08.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 75 - REMOVAL PLAN
STA 974 + 75 TO STA 980 + 50**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA 974+75.00 TO STA 980+50.00

F.A.P. RTE. = 505	SECTION = (76, 77) R	COUNTY = WINNEBAGO	TOTAL SHEETS = 456	SHEET NO. = 305
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	



LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- ✕ TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem09.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem09.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

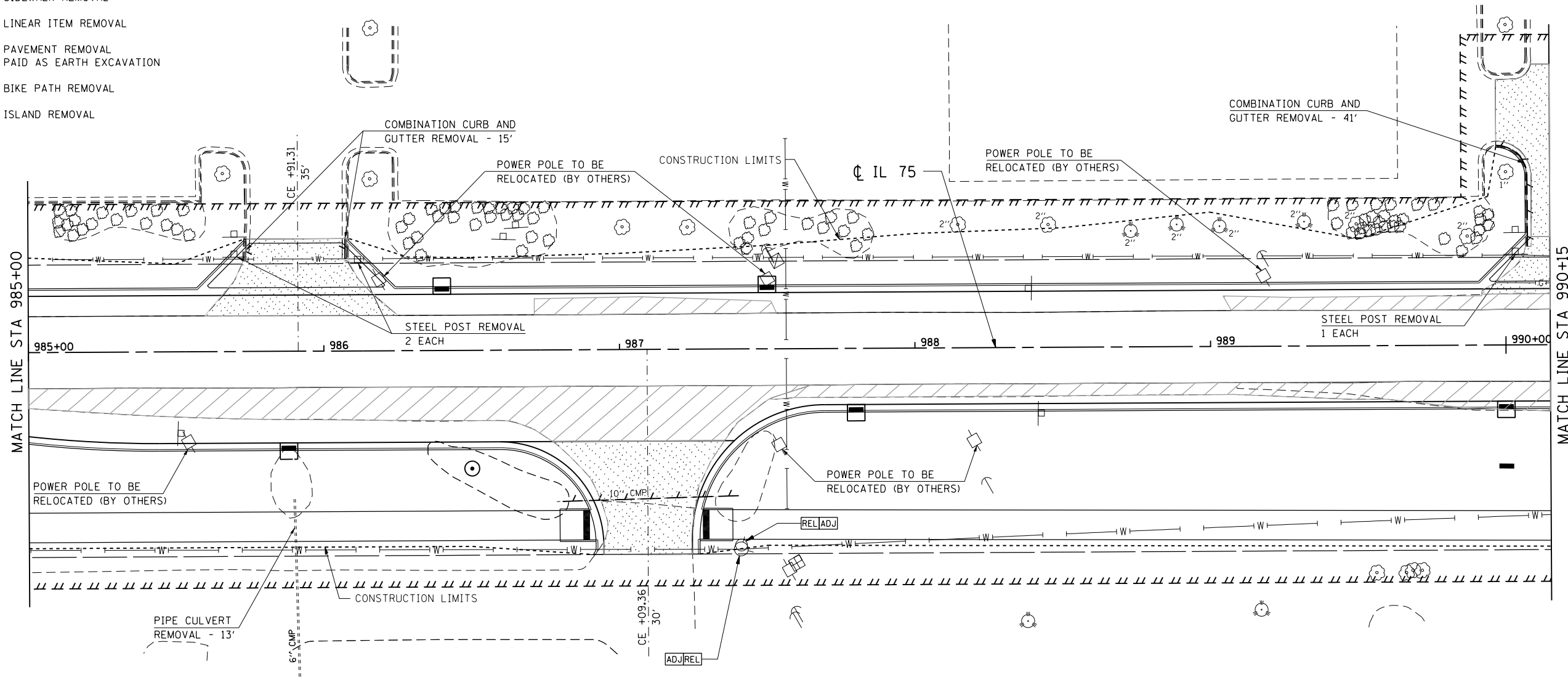
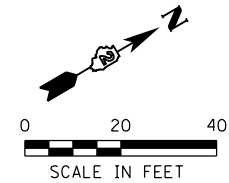
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 980+50 TO STA 985+00			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA 980+50.00 TO STA 985+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	306
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL



FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem10.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



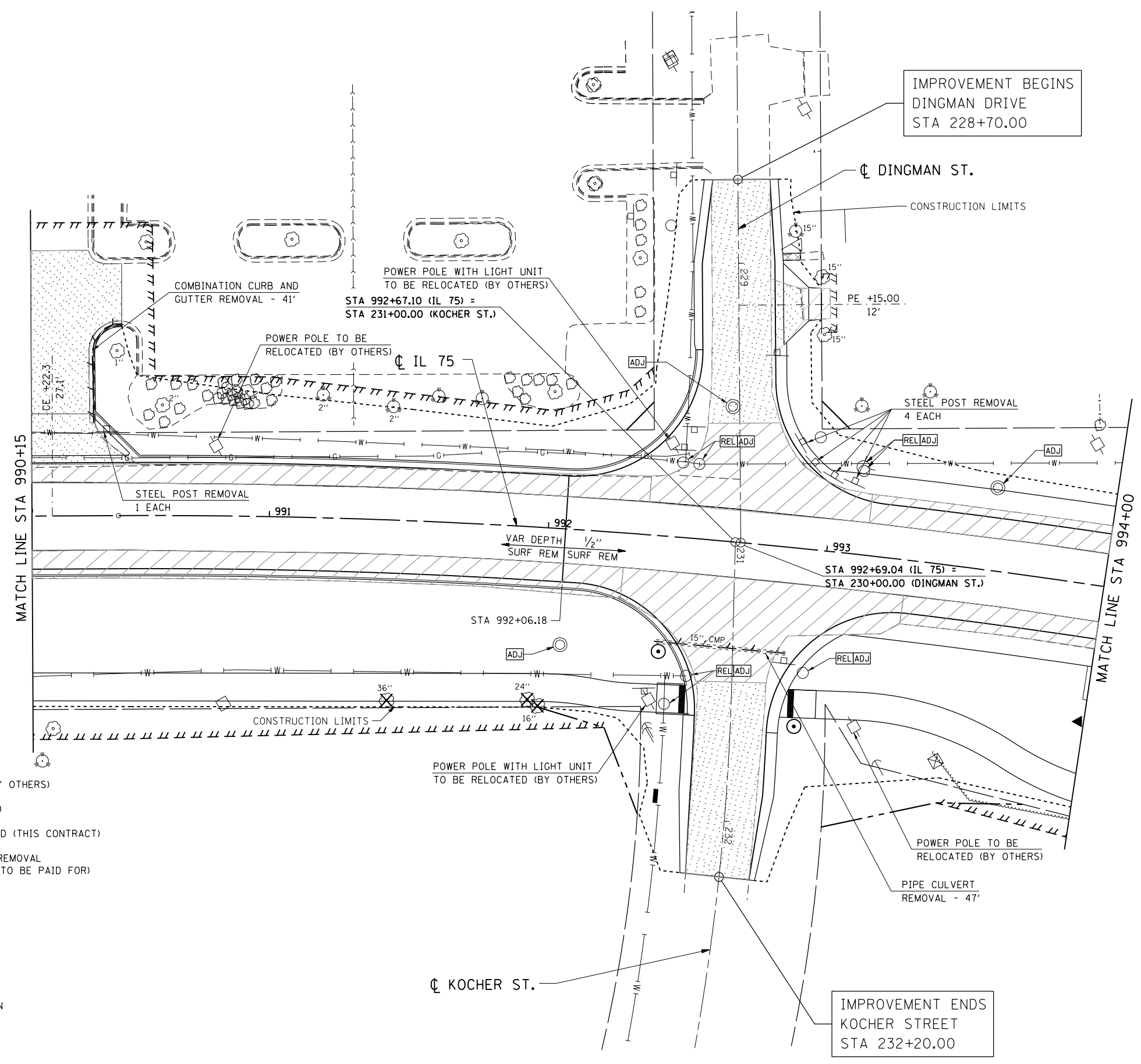
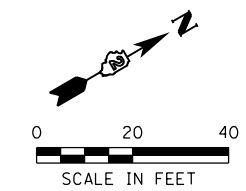
USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem10.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 75 - REMOVAL PLAN
STA 985+00 TO STA 990+15**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA 985+00.00 TO STA 990+15.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	307
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	



LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL

FILE NAME = S:\Projects\2012\JOBS\12-92-07\DOT D2 IL 75 Reconstruction\CADD\CADD Sheets\2264564-sh1-Rem1.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt

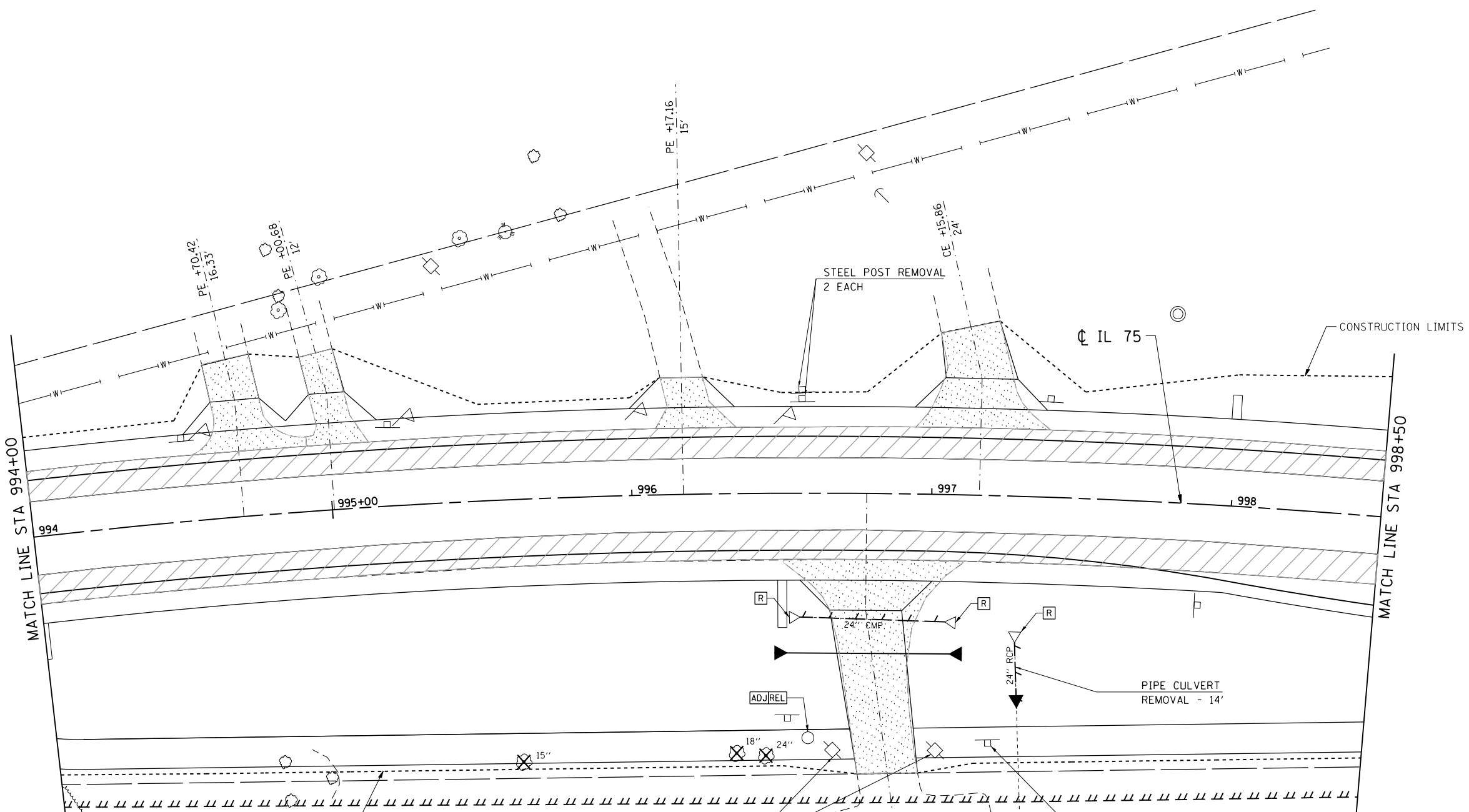
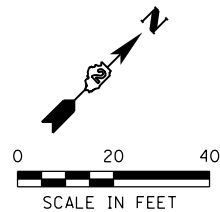


USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sh1-Rem1.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN	
STA 990+15 TO STA 994+00	
SCALE: 1" = 20'	SHEET NO. OF SHEETS STA 990+15.00 TO STA 994+00.00

F.A.P. RTE. 505	SECTION (76, 77) R	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 308
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				



LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT 02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem12.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem12.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 75 - REMOVAL PLAN
STA 994+00 TO STA 998+50**

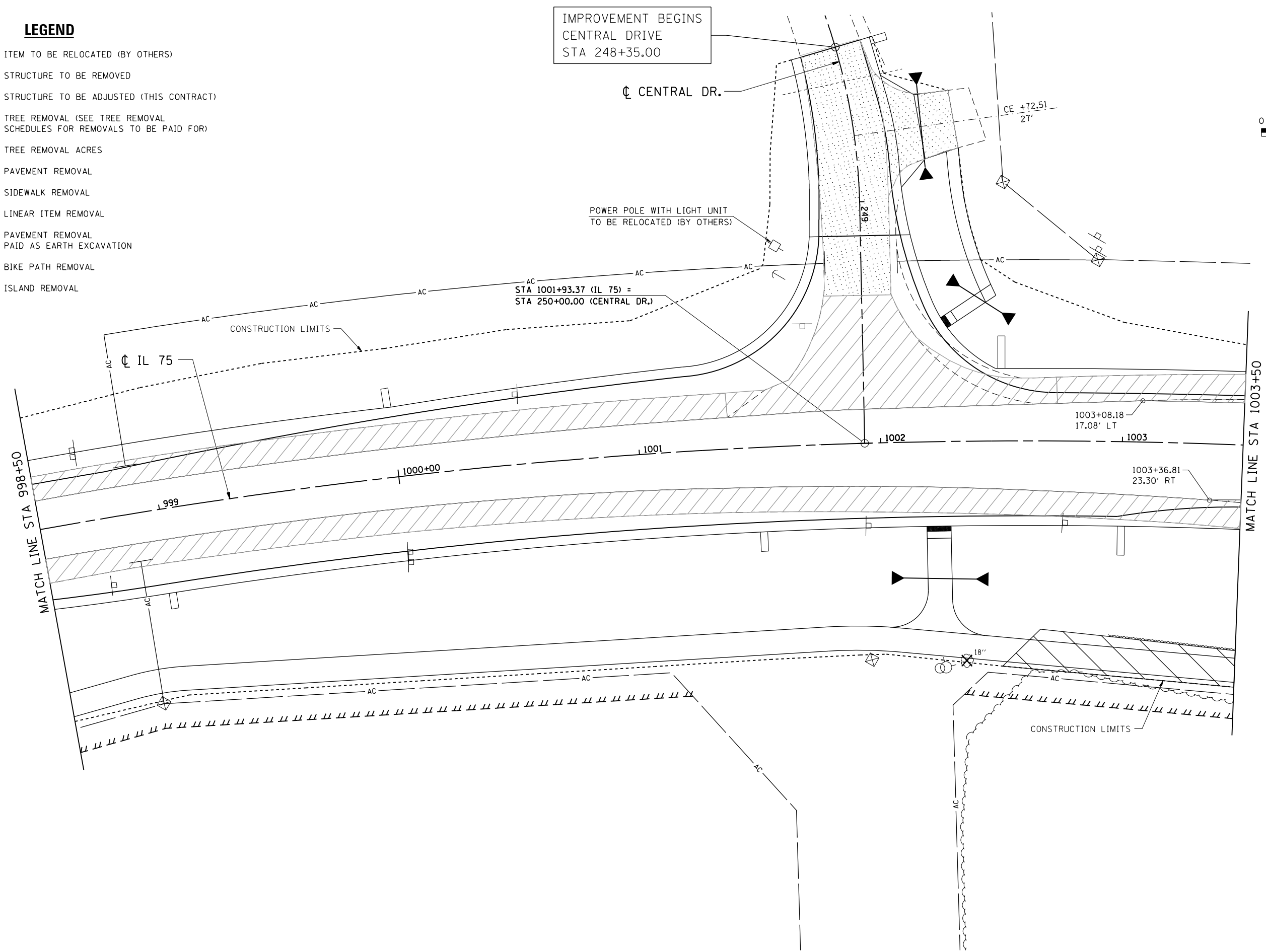
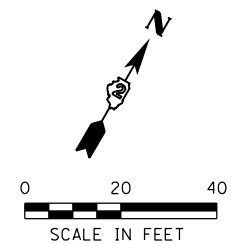
SCALE: 1" = 20' SHEET NO. OF SHEETS STA 994+00.00 TO STA 998+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	309
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL

IMPROVEMENT BEGINS
CENTRAL DRIVE
STA 248+35.00



FILE NAME = S:\Projects\2012\JOBS\12-92-07\I001\02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-Rem13.dgn
 MODEL = Default
 PLOT DRIVER = I001_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sh1-Rem13.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

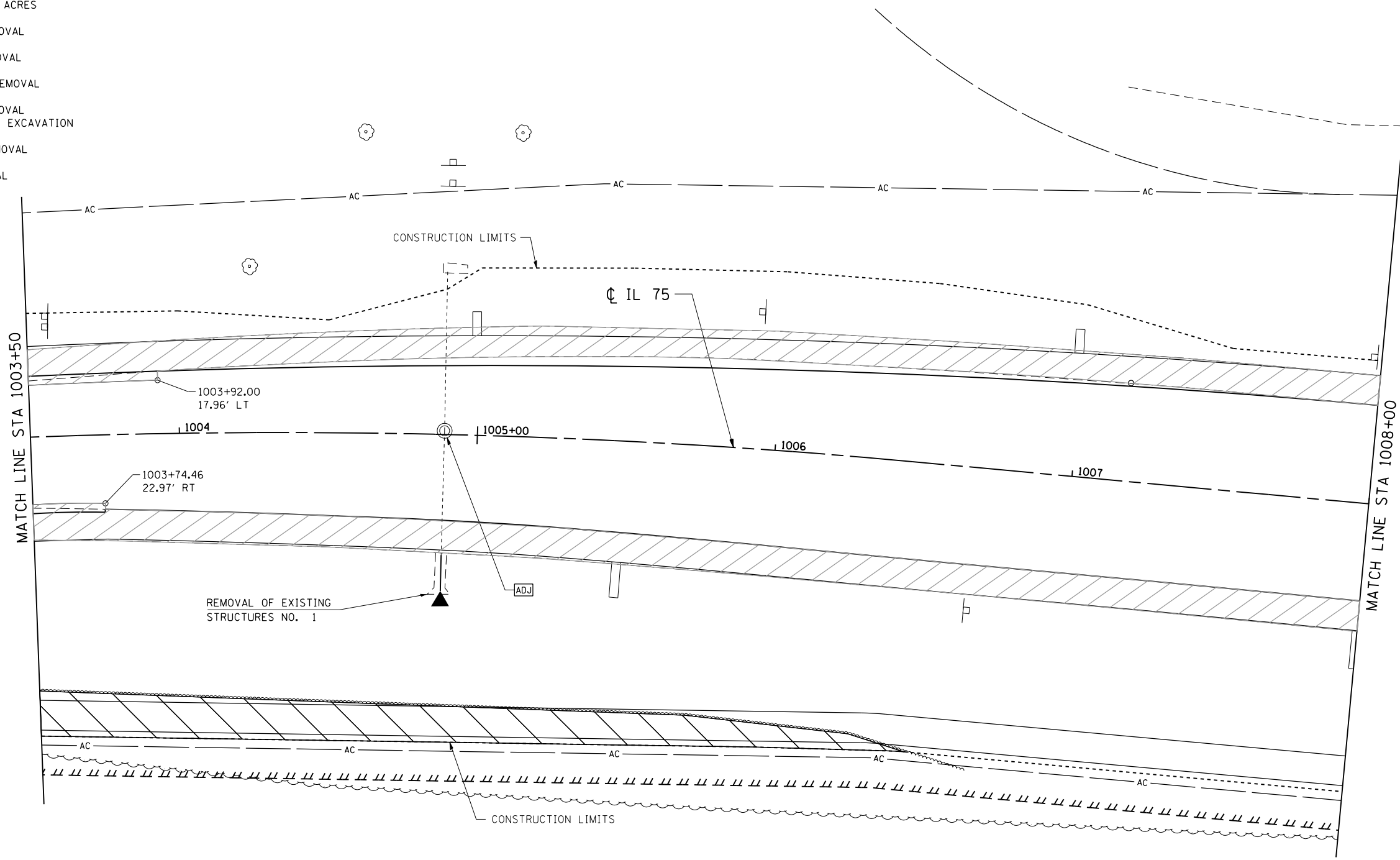
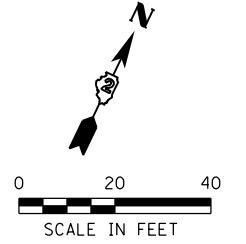
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 998+50 TO STA 1003+50			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA 998+50.00 TO STA 1003+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	310
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

LEGEND

- REL ITEM TO BE RELOCATED (BY OTHERS)
- R STRUCTURE TO BE REMOVED
- ADJ STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- ✕ TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- TREE REMOVAL ACRES
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR ITEM REMOVAL
- PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- BIKE PATH REMOVAL
- ISLAND REMOVAL



FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem1.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt

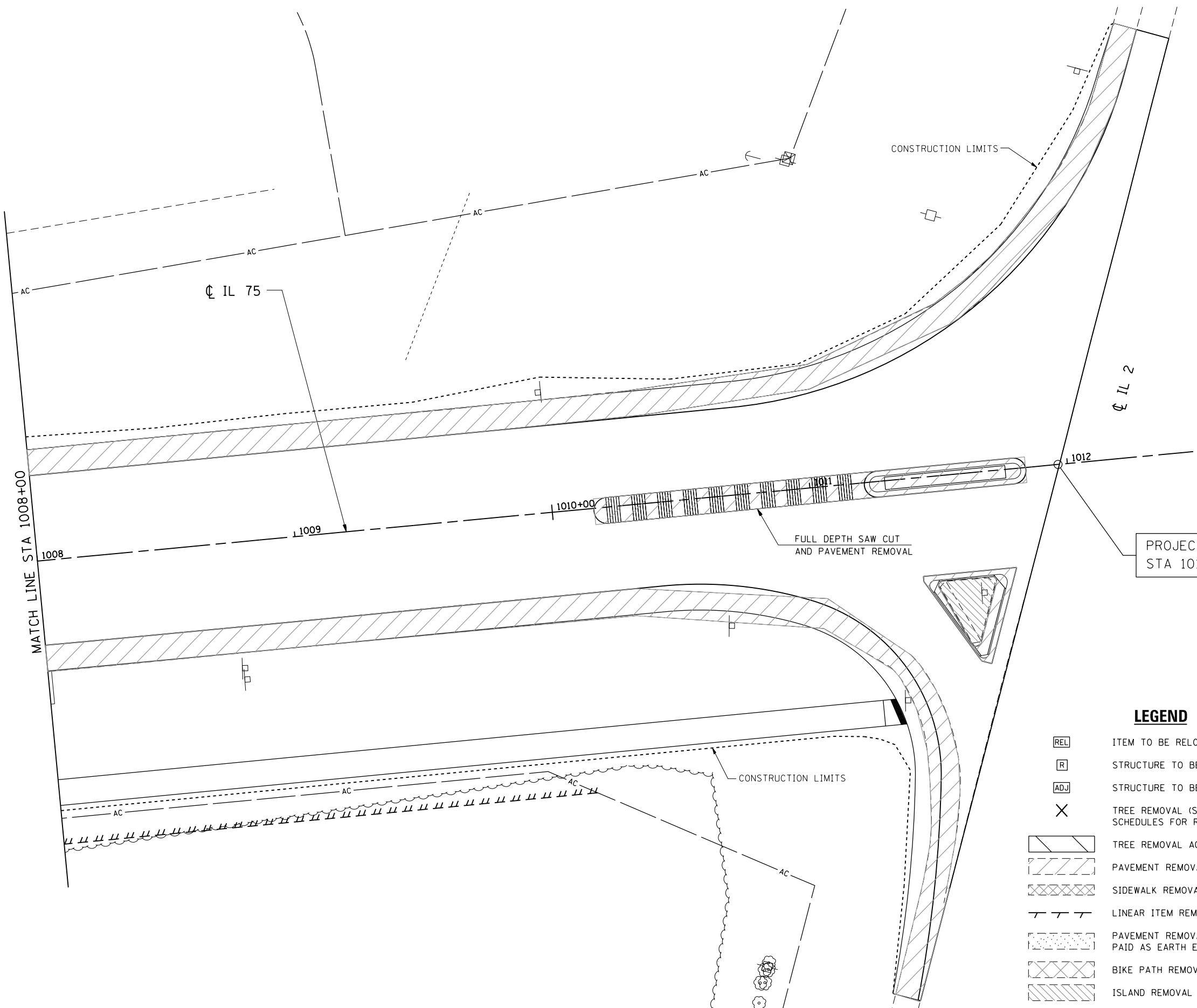
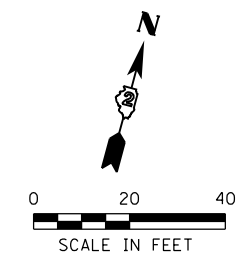


USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem1.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 1003+50 TO STA 1008+00			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA 1003+50.00 TO STA 1008+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	311
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				



PROJECT/IMPROVEMENT ENDS
STA 1011+96.92

LEGEND

- [REL] ITEM TO BE RELOCATED (BY OTHERS)
- [R] STRUCTURE TO BE REMOVED
- [ADJ] STRUCTURE TO BE ADJUSTED (THIS CONTRACT)
- X TREE REMOVAL (SEE TREE REMOVAL SCHEDULES FOR REMOVALS TO BE PAID FOR)
- [Hatched Box] TREE REMOVAL ACRES
- [Diagonal Hatched Box] PAVEMENT REMOVAL
- [Cross-hatched Box] SIDEWALK REMOVAL
- [Wavy Hatched Box] LINEAR ITEM REMOVAL
- [Dotted Box] PAVEMENT REMOVAL PAID AS EARTH EXCAVATION
- [X-hatched Box] BIKE PATH REMOVAL
- [Diagonal Hatched Box] ISLAND REMOVAL

FILE NAME = S:\Projects\2012\JOBS\12-92-07\1007\02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Rem15.dgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Rem15.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 75 - REMOVAL PLAN			
STA 1008+00 TO STA 1011+96.92			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA 1008+00.00 TO STA 1011+96.92

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	312
ILLINOIS FED. AID PROJECT			CONTRACT No. 64564	

TABULATION OF SIGNAL QUANTITIES

Tabulation of Quantities for Signals at IL 75 with Main and Union, Rockton					
PAY CODE	ITEM	UNIT	MAIN	UNION	TOTAL
72000100	SIGN PANEL - TYPE 1	SQ FT	13.75	24	37.75
72000200	SIGN PANEL - TYPE 2	SQ FT	15	24	39
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1	2
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA	FOOT	46	20	66
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA	FOOT	22	67	89
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA	FOOT	205	242	447
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	3	6
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	2
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10	FOOT	1190	1392	2582
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4	4	8
85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	4	0	4
85100901	PAINT NEW COMBINATION MAST ARM AND POLE, OVER 40 FOOT	EACH	3	1	4
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	1	2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	918	1120	2038
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	974	1176	2150
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	890	1078	1968

TABULATION OF SIGNAL QUANTITIES

	Tabulation of Quantities for Signals at IL 75 with Main and Union, Rockton	UNIT	MAIN	UNION	TOTAL
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	569	680	1249
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO 6 3C	FOOT	59	33	92
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUND CONDUCTOR, NO. 6 1C	FOOT	273	355	628
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT	EACH	2	0	2
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT	EACH	2	3	5
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT	EACH	0	1	1
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3	6
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	52	41	93
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	0	13	13
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	6	12
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2	4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	2	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	8	16
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8	16
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	8	8	16
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1	2

GENERAL NOTES

TRAFFIC SIGNAL GENERAL NOTES:

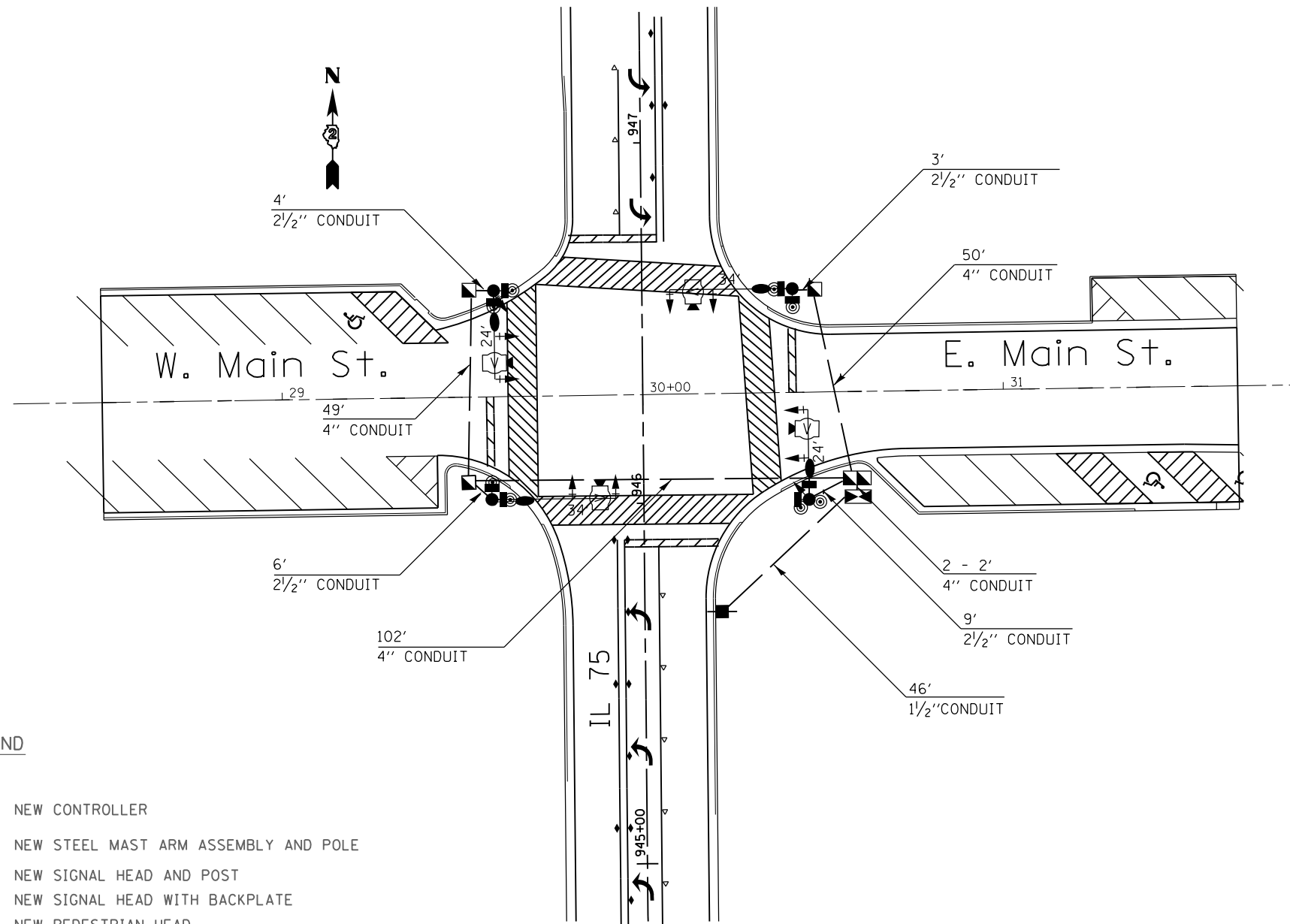
1. EXACT LOCATION OF TRAFFIC SIGNAL EQUIPMENT SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

2. MOUNTING HEIGHT FOR COMBINATION MAST ARM LUMINAIRES SHALL BE AT 30' MOUNTING HEIGHT WITH A 12' ARM.


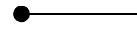








3. BRACKET-MOUNTED SIGNAL MATERIAL, PUSHBUTTONS, SIGNAL HOUSINGS AND LUMINAIRES COLOR OF FINISH SHALL MATCH THE CUSTOM FINISH OF MAST ARM ASSEMBLIES.

FILE NAME = a08000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			505	(76, 77) R	WINNEBAGO	456	315	
MODELNAME	PLOT DATE = 7/28/2016	CHECKED -	REVISED -			CONTRACT NO. 64564					
	DATE = 7/26/2016	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

SIGNAL PLAN



LEGEND

-  NEW CONTROLLER
-  NEW STEEL MAST ARM ASSEMBLY AND POLE
-  NEW SIGNAL HEAD AND POST
-  NEW SIGNAL HEAD WITH BACKPLATE
-  NEW PEDESTRIAN HEAD
-  PEDESTRIAN PUSHBUTTON
-  NEW HANDHOLE
-  NEW DOUBLE HANDHOLE
-  NEW LUMINAIRE
-  5' 2" CONDUIT UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT
- UPPER NUMERAL INDICATES LENGTH
- LOWER NUMERAL INDICATES SIZE OF CONDUIT

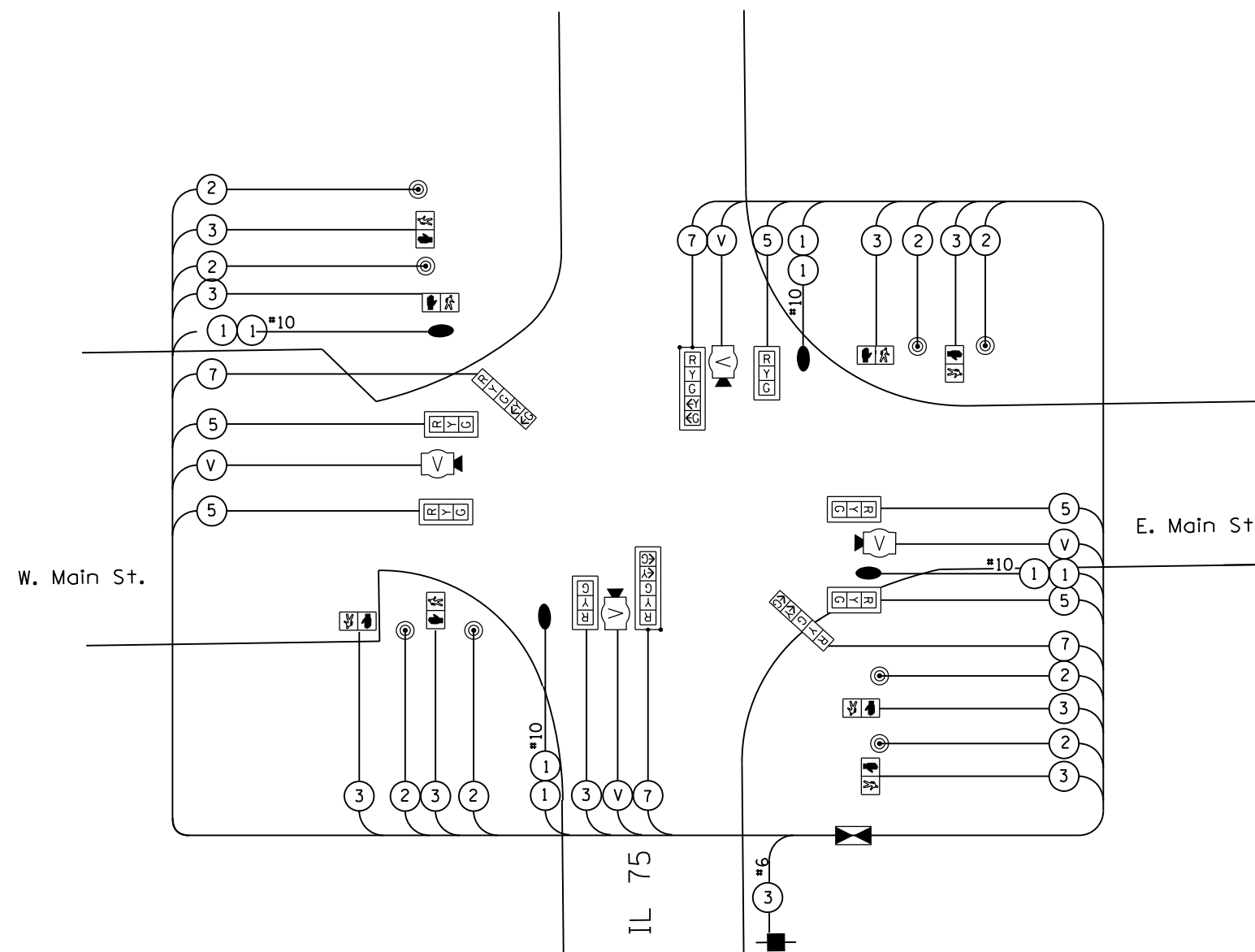
FILE NAME = a08000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 7/28/2016	DATE = 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

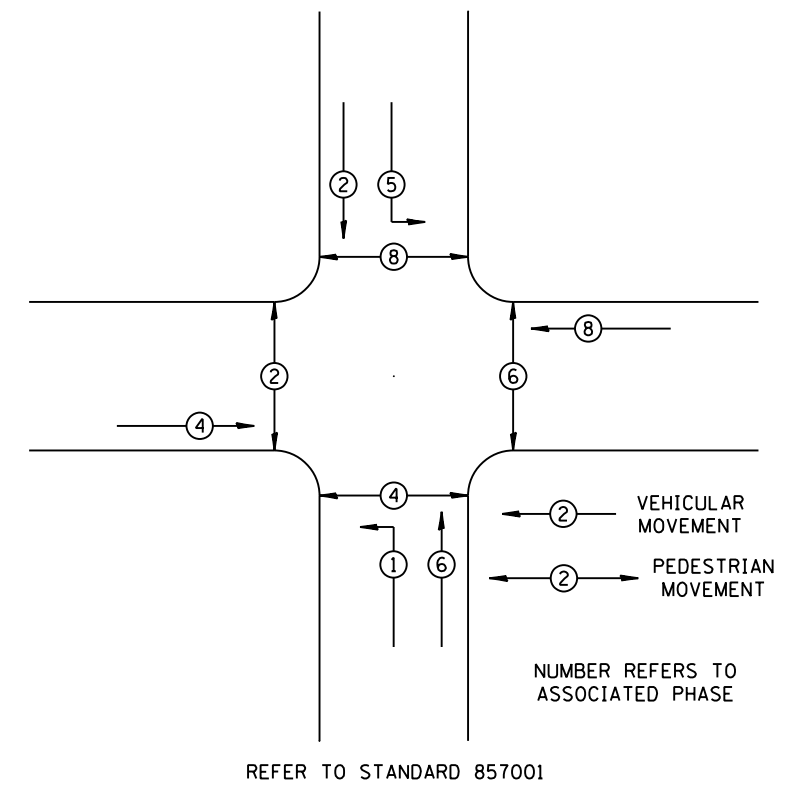
SIGNAL PLAN			
IL 75 AT MAIN ST			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	316
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

CABLE PLANS



PHASE DESIGNATION DIAGRAM

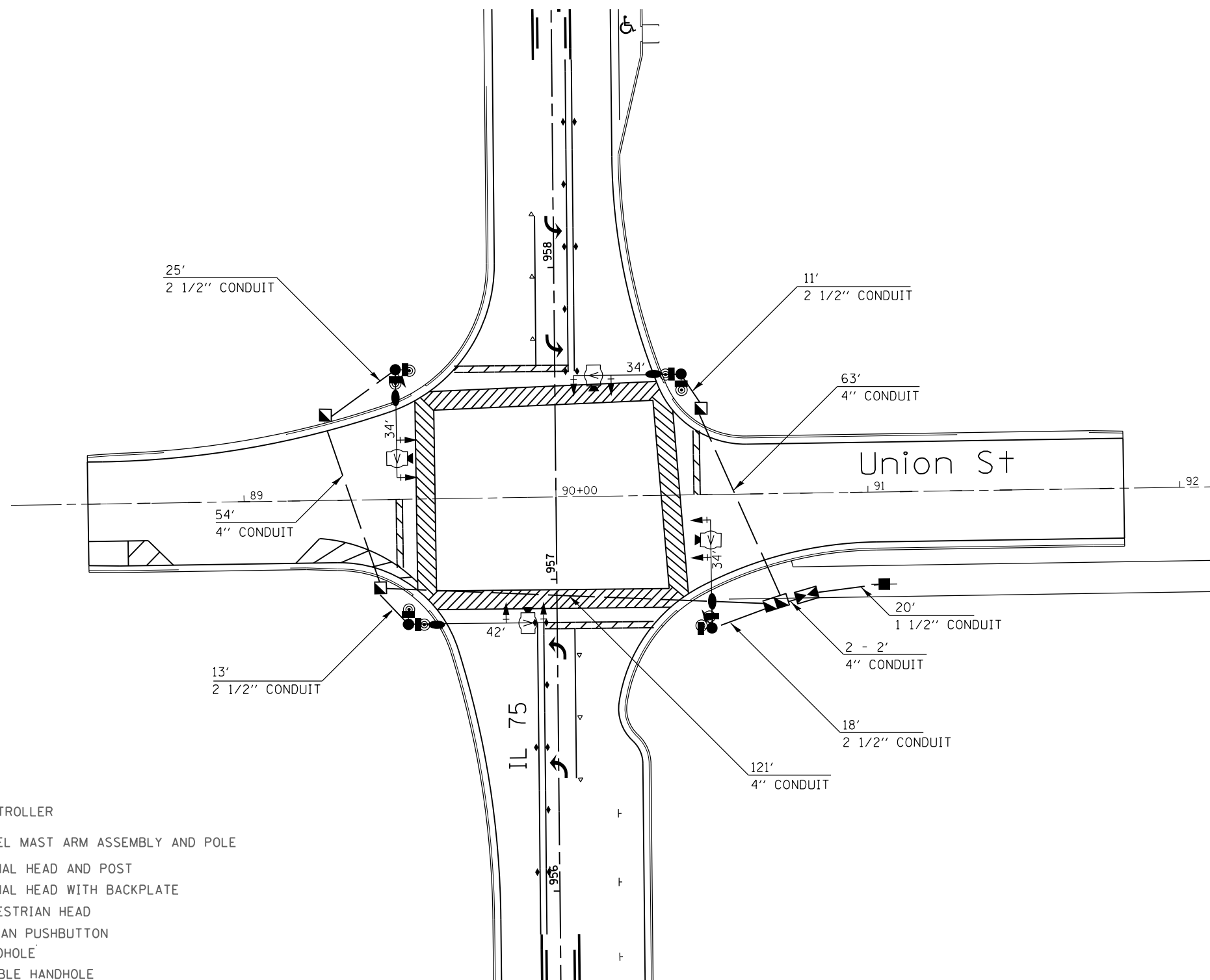


LEGEND











- INDICATES NUMBER OF NEW CONDUCTORS.
ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
- NEW SIGNAL HEAD WITH OR WITHOUT
BACKPLATE
- NEW PEDESTRIAN HEAD - LED
- PEDESTRIAN PUSHBUTTON
- VIDEO VEHICLE DETECTION SYSTEM
- LUMINAIRE, 250 WATT

FILE NAME = 080000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE PLANS IL 75 AT MAIN ST			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			505	(76, 77) R	WINNEBAGO	456	317
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT		
	PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -									

SIGNAL PLAN

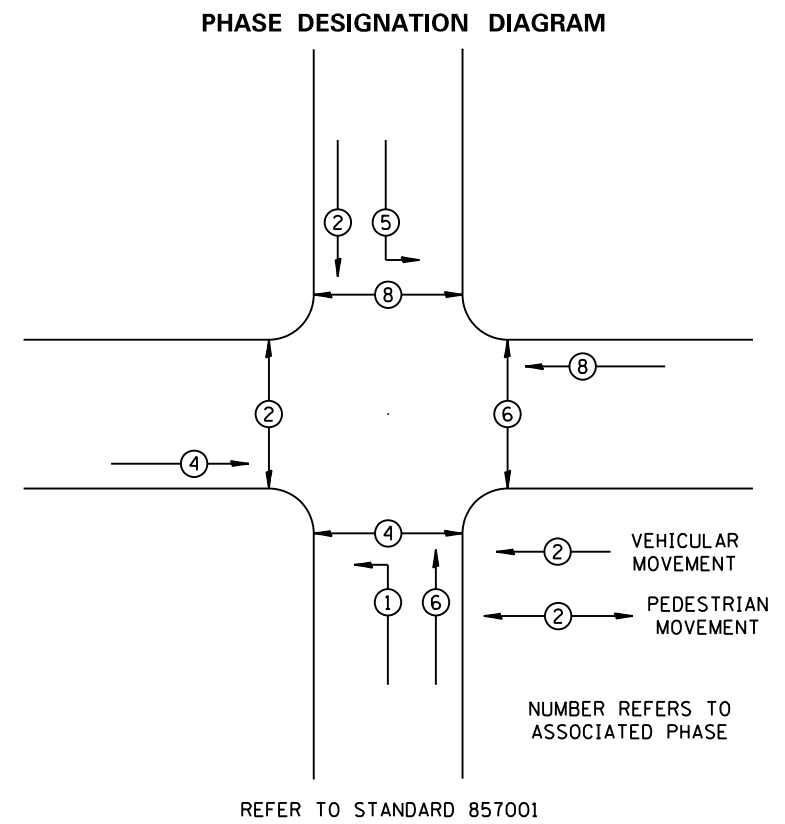
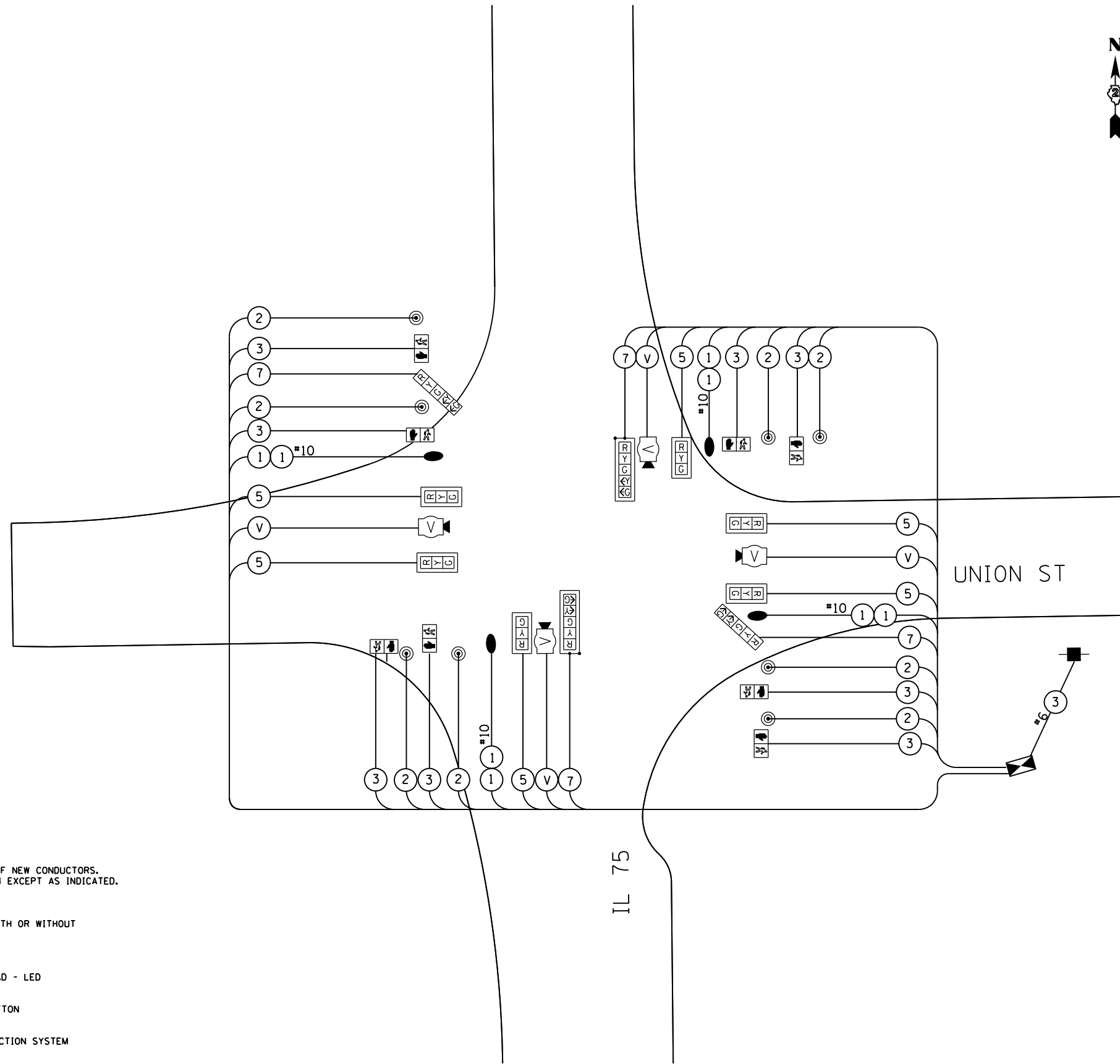


LEGEND

-  NEW CONTROLLER
-  NEW STEEL MAST ARM ASSEMBLY AND POLE
-  NEW SIGNAL HEAD AND POST
-  NEW SIGNAL HEAD WITH BACKPLATE
-  NEW PEDESTRIAN HEAD
-  PEDESTRIAN PUSHBUTTON
-  NEW HANDHOLE
-  NEW DOUBLE HANDHOLE
-  NEW LUMINAIRE
-  5' 2\"/>

FILE NAME = a08000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNAL PLAN IL 75 AT UNION ST			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	505	(76, 77) R	WINNEBAGO	456	318	
	PLOT DATE = 7/28/2016	CHECKED -	REVISED -														CONTRACT NO. 64564
		DATE = 7/26/2016	REVISED -														ILLINOIS FED. AID PROJECT

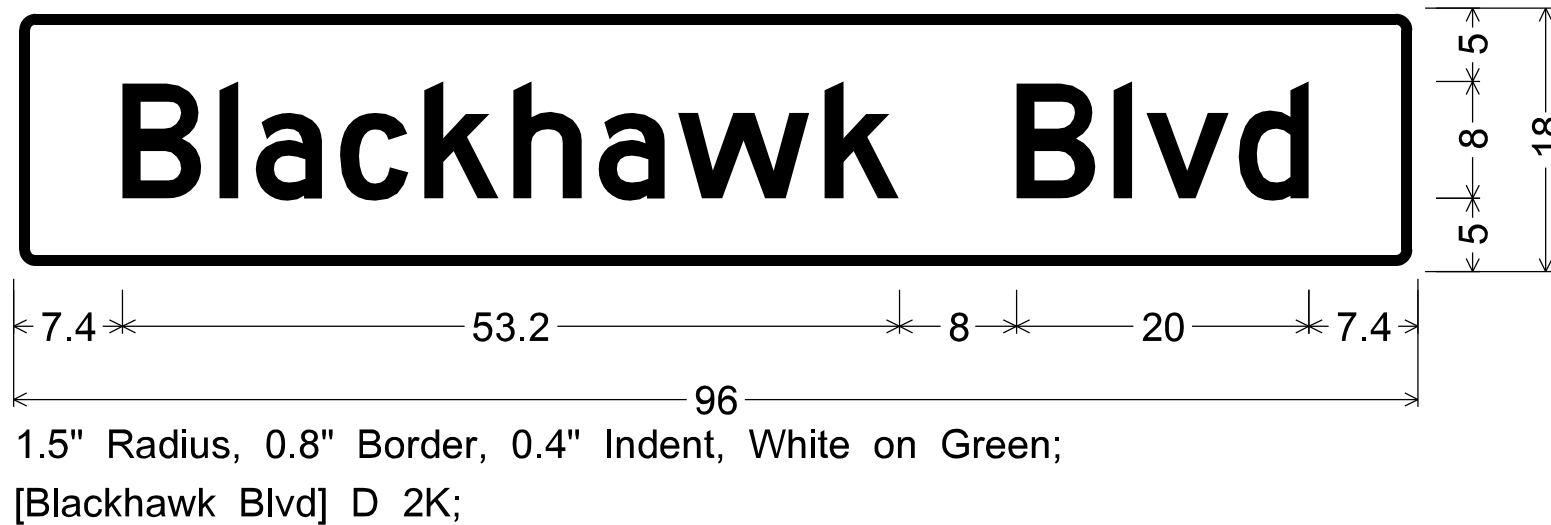
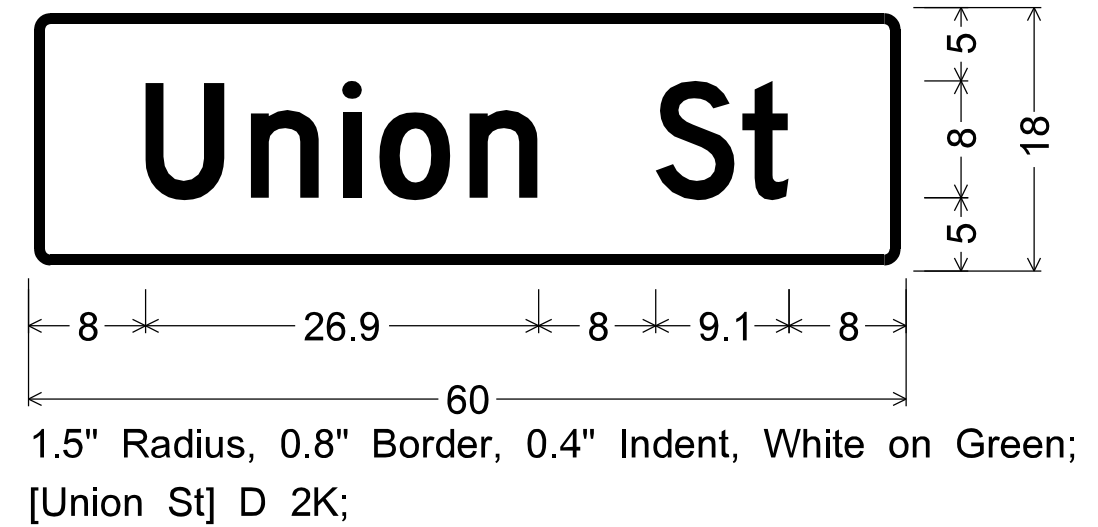
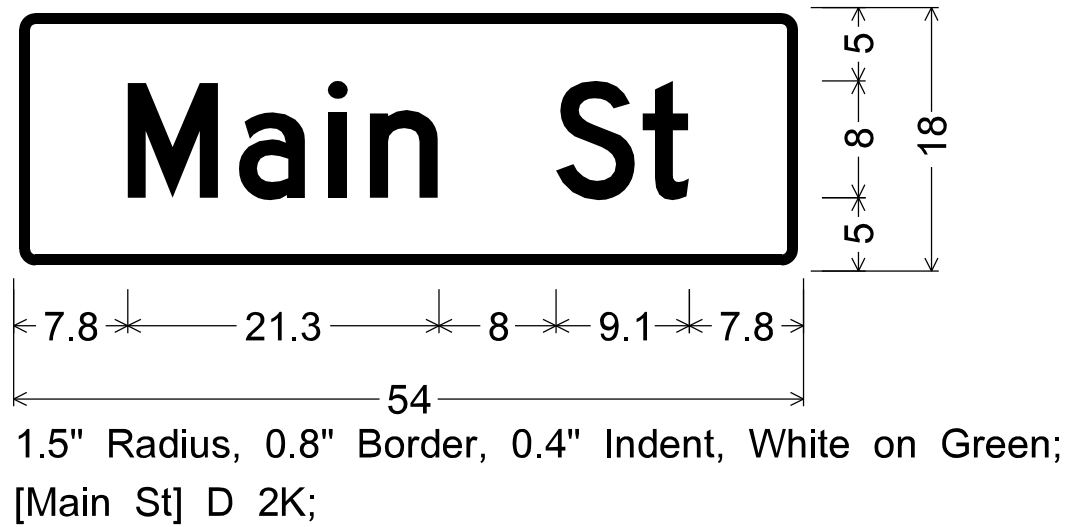
CABLE PLANS



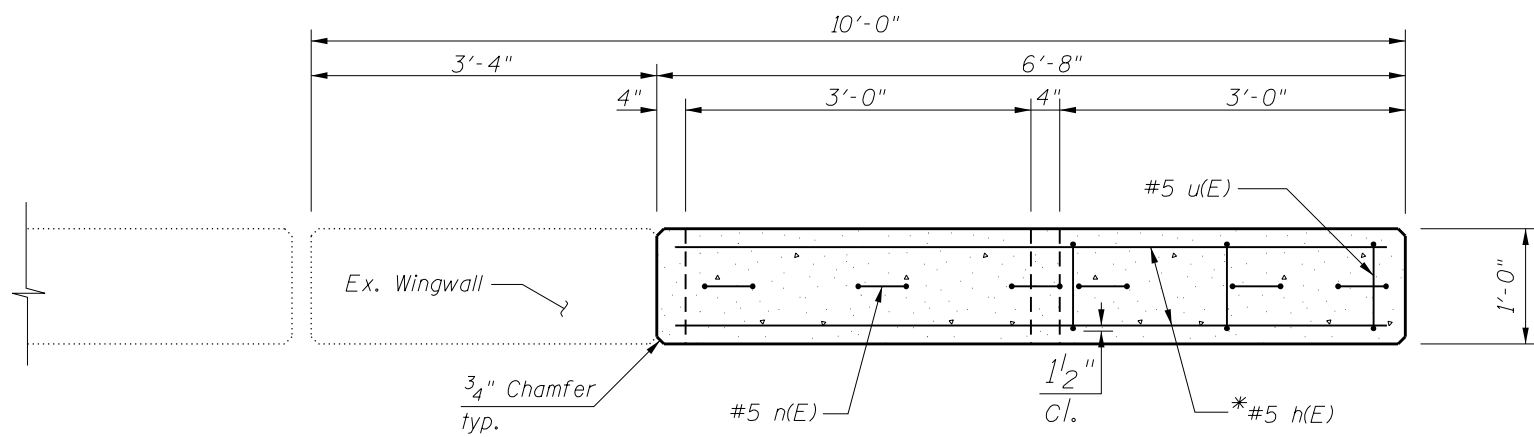
- LEGEND**
- INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
 - NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE
 - NEW PEDESTRIAN HEAD - LED
 - PEDESTRIAN PUSHBUTTON
 - VIDEO VEHICLE DETECTION SYSTEM
 - LUMINAIRE, 250 WATT

FILE NAME = a08000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE PLAN IL 75 AT UNION ST			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					505	(76, 77) R	WINNEBAGO	456	319
MODELNAME	PLOT DATE = 7/28/2016	DATE = 7/26/2016	REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 64564	

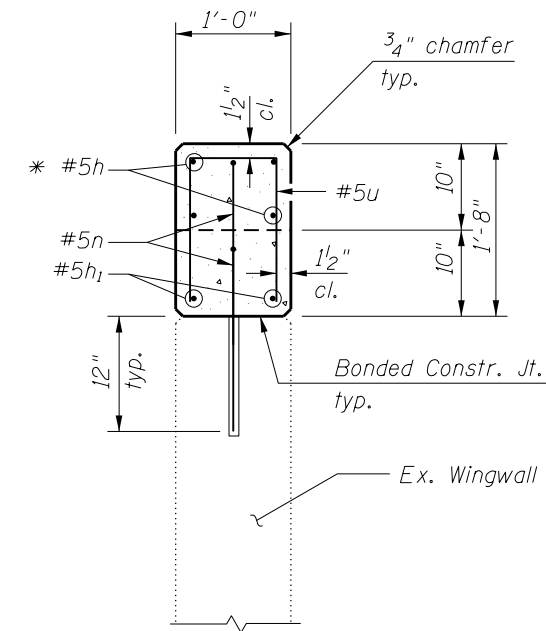
MAST ARM MOUNTED SIGN DETAILS



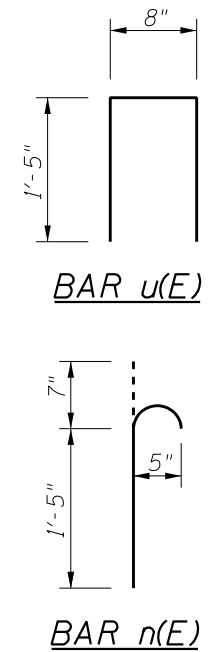
FILE NAME = a08000sp1n.dgn	USER NAME = rgoertz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAST ARM MOUNTED SIGN DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODELNAME	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			505	(76, 77) R	WINNEBAGO	456	320
	PLOT DATE = 7/28/2016	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 64564		
		DATE - 7/26/2016	REVISED -			ILLINOIS FED. AID PROJECT				



PLAN



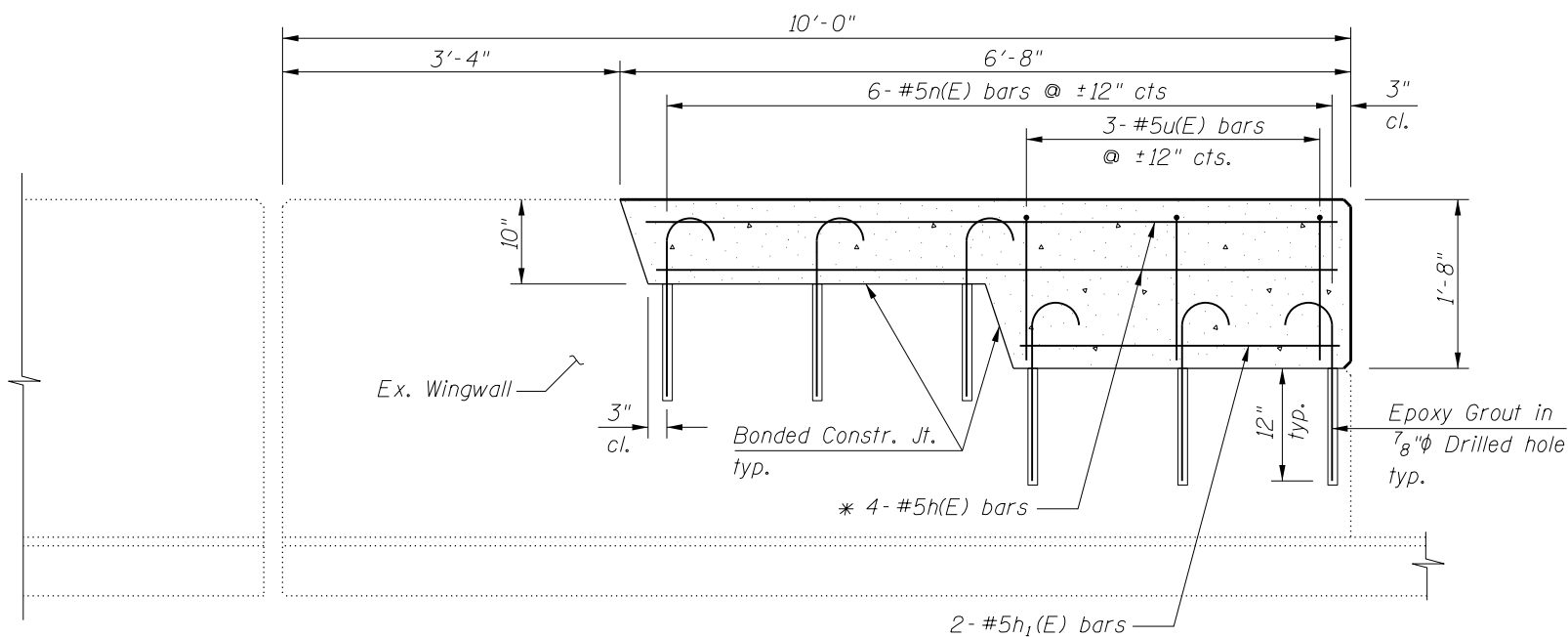
END SECTION



BILL OF MATERIALS

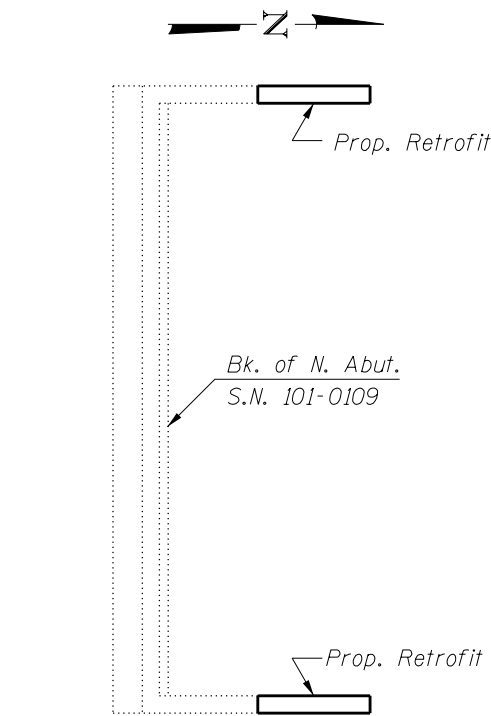
(For Two Wing Walls)

Bar	No.	Size	Length	Shape
h(E)	8	#5	6'-5"	—
h ₁ (E)	4	#5	2'-9"	—
n(E)	12	#5	2'-0"	⌋
u(E)	6	#5	3'-6"	⌐
Epoxy Coated Reinforcement Bars			Pounds	120
Concrete Superstructure			Cu Yd	0.7



ELEVATION

* - cut bottom #5h bars to fit, both faces



NORTH ABUTMENT SKETCH

RETROFIT CONCRETE WINGWALLS
F.A.P. 505 (IL 75) OVER ROCK RIVER
SEC. (76, 77) R
WINNEBAGO COUNTY
STA 393+85
S.N. 101-0109

FILE NAME = SN-64564-WingWall-001.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



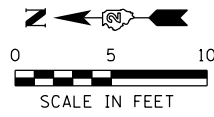
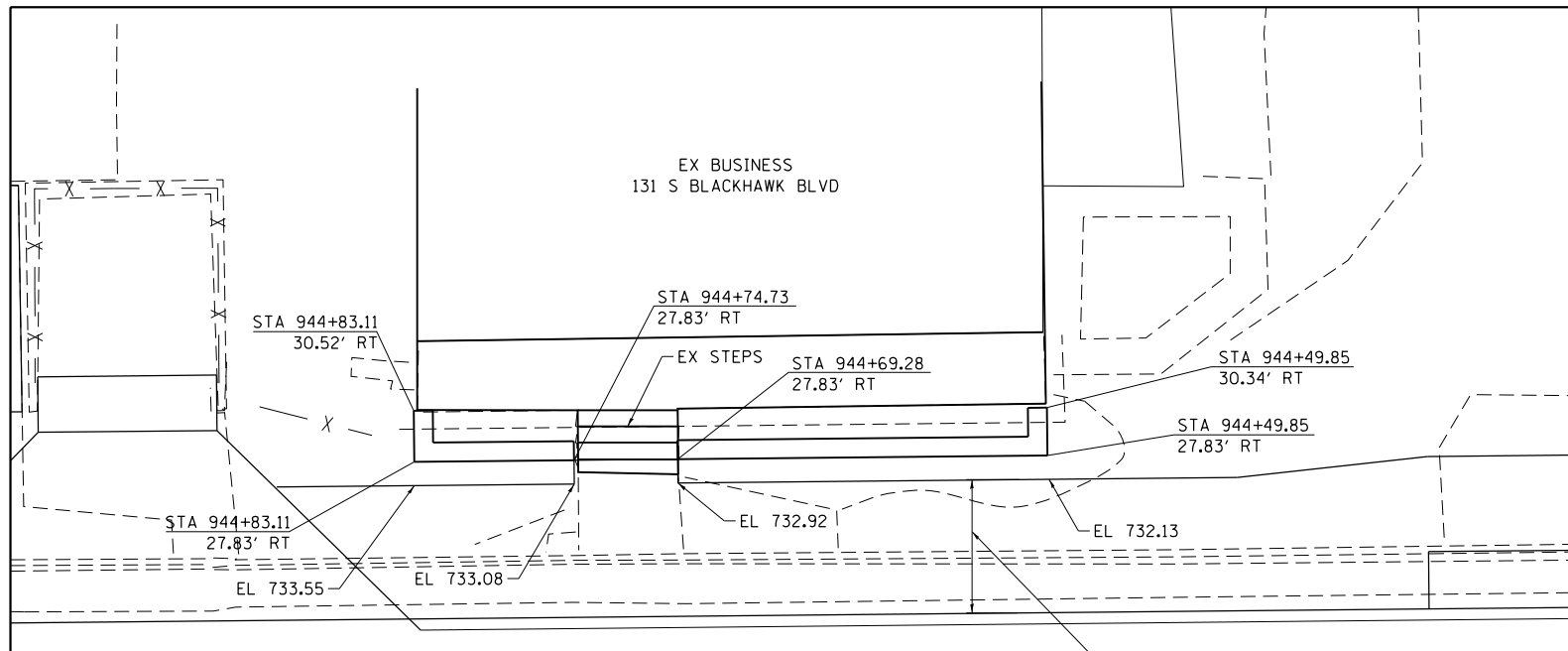
USER NAME =	DESIGNED - DRB	REVISED
	CHECKED - RG	REVISED
PLOT SCALE =	DRAWN - DRB	REVISED
PLOT DATE =	CHECKED - 7/26/2016	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

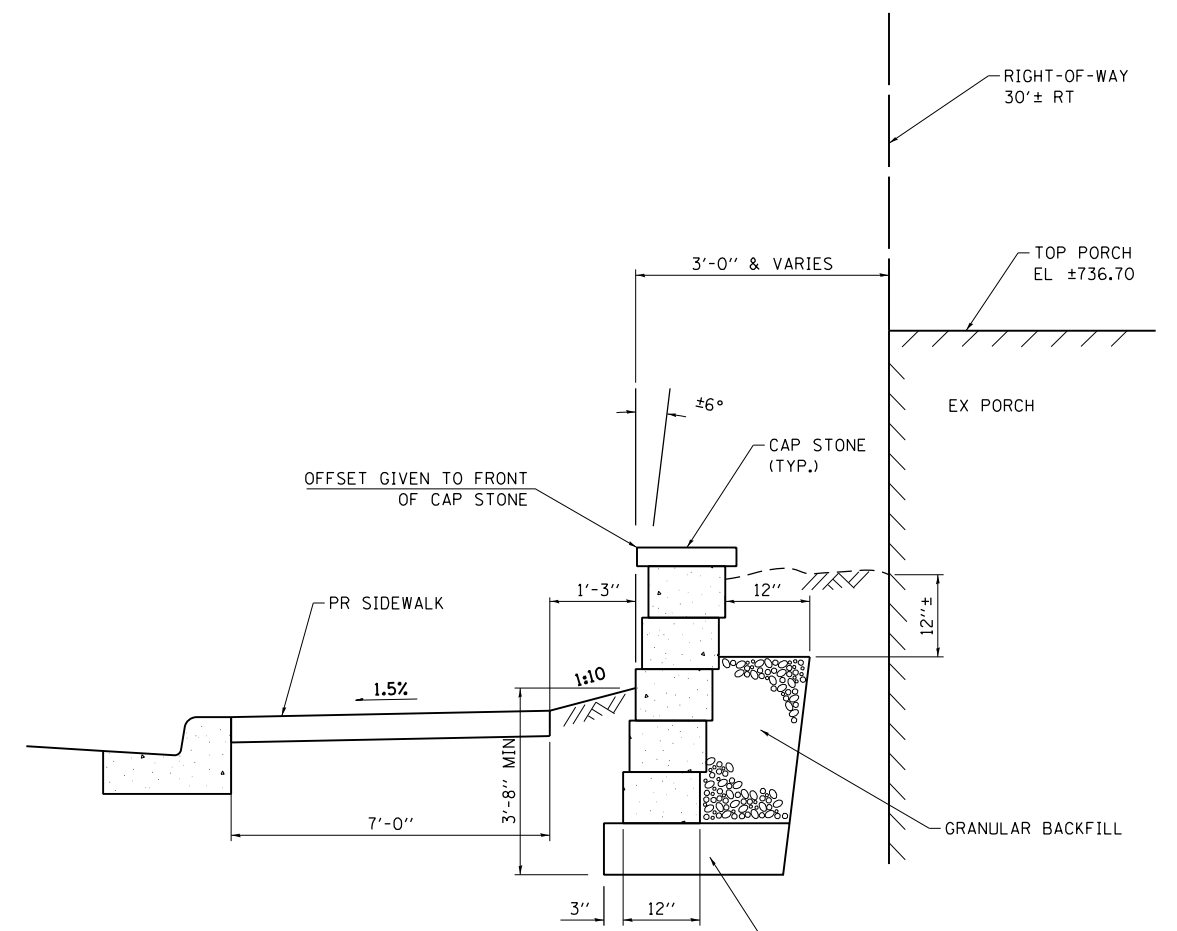
RETROFIT CONCRETE WINGWALLS

NONE SHEET NO. OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	321
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

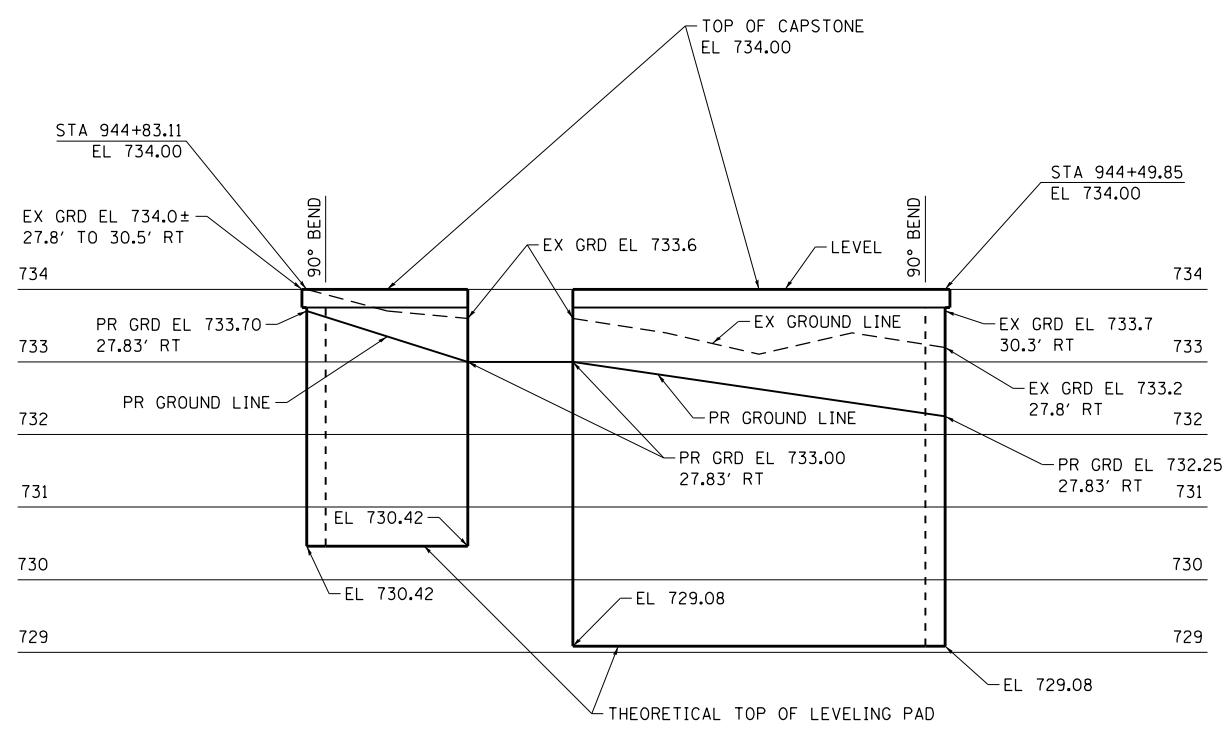


PLAN



TYPICAL SECTION
SEGMENTAL CONCRETE BLOCK WALL

NOTE:
PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.



ELEVATION

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
SEGMENTAL CONCRETE BLOCK WALL	SO FT	141

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Details-Segmental-ConcreteBlockWall.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt

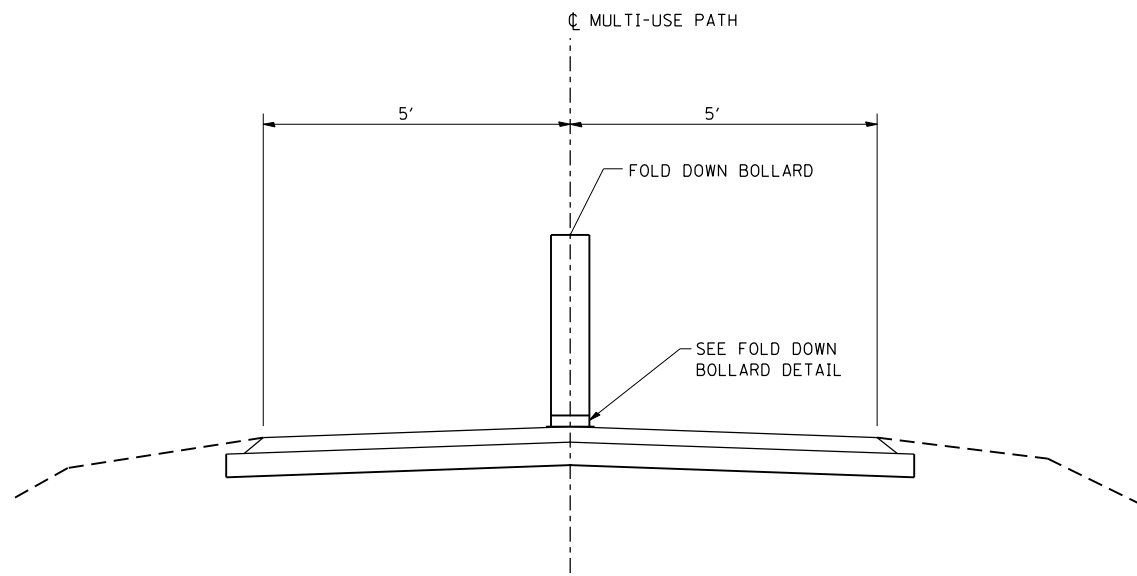


USER NAME = rgoertz	DESIGNED - DRB	REVISED -
FILE NAME = D264564-sht-Details-Segmental-ConcreteBlockWall.dwg	CHECKED - DRB	REVISED -
PLOT SCALE = 20.0000' / in.	DATE - 7/26/2016	REVISED -
PLOT DATE = 7/28/2016		

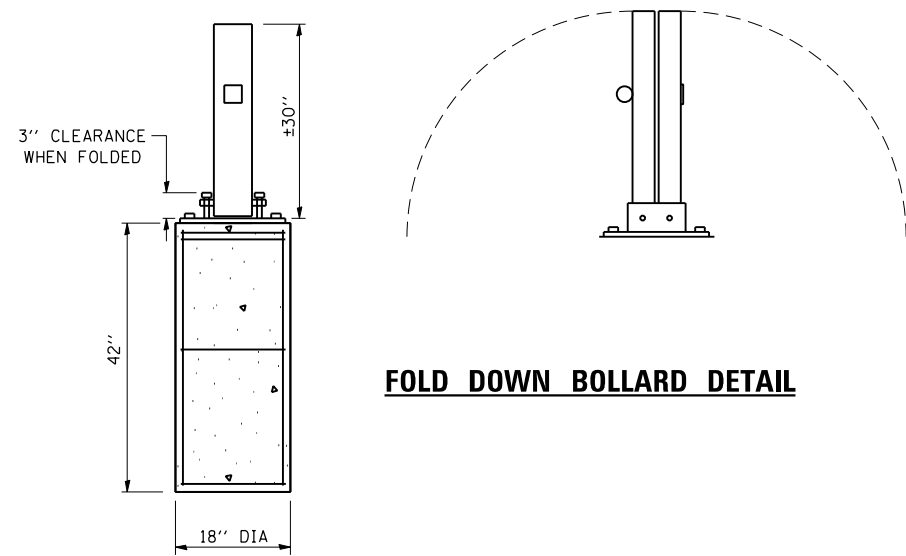
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE		SHEET NO.	OF	SHEETS	STA	TO	STA

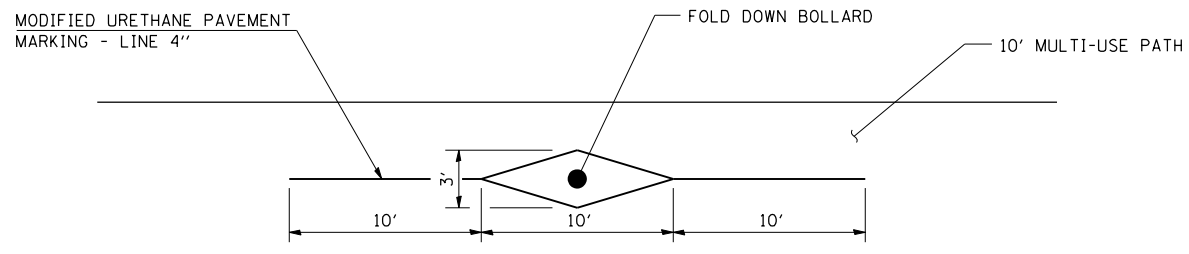
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	322
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	



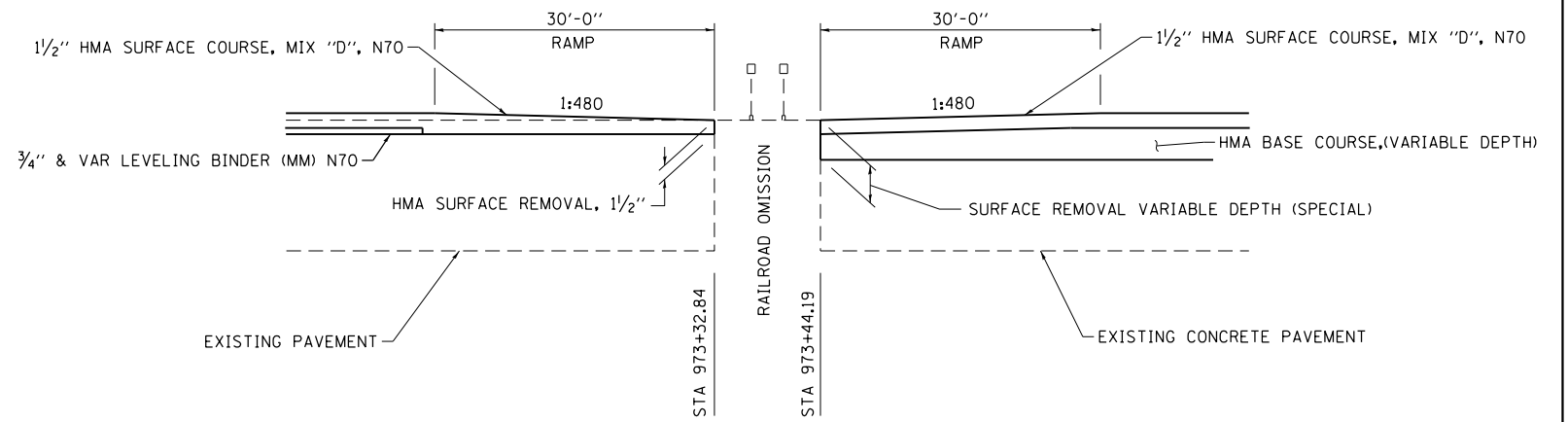
BOLLARD PLACEMENT



FOLD DOWN BOLLARD DETAIL



TYPICAL PAVEMENT MARKINGS AT BOLLARDS



RAILROAD CROSSING DETAIL

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Details RR Ramp.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt

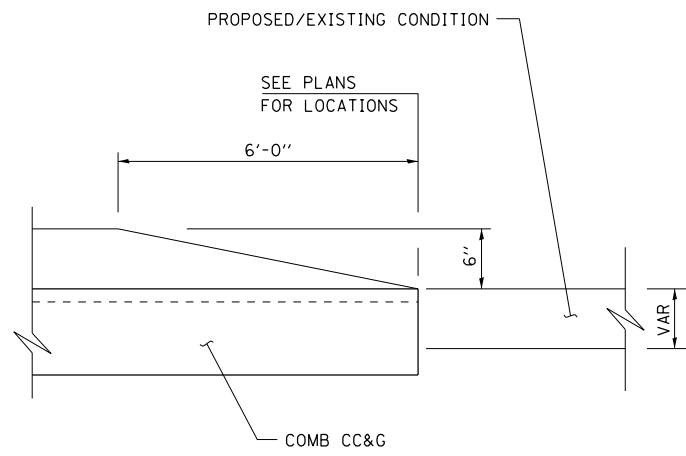


USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Details RR Ramp.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

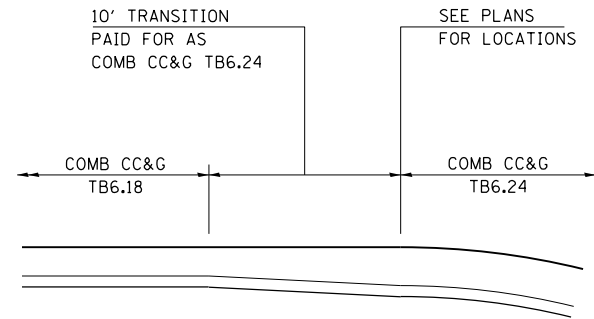
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA TO STA

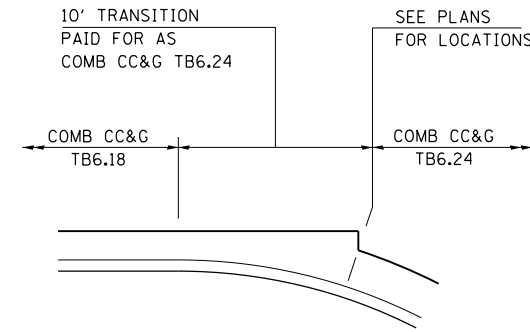
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	323
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				



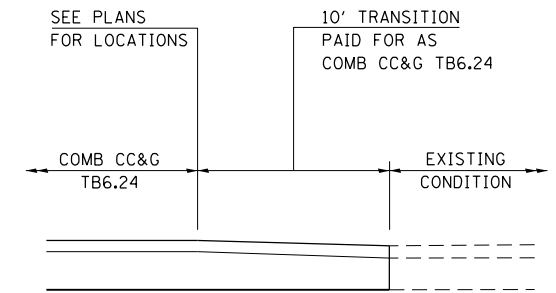
DETAIL A
(ELEVATION)



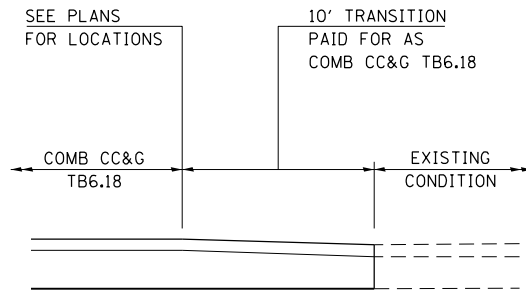
DETAIL B



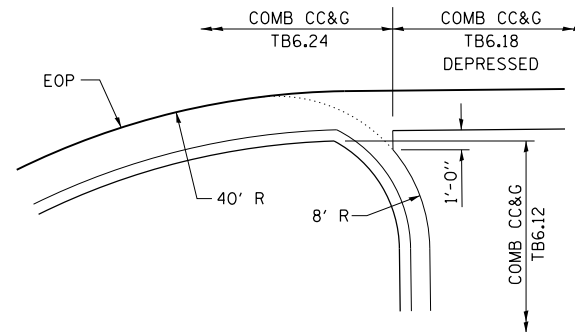
DETAIL C



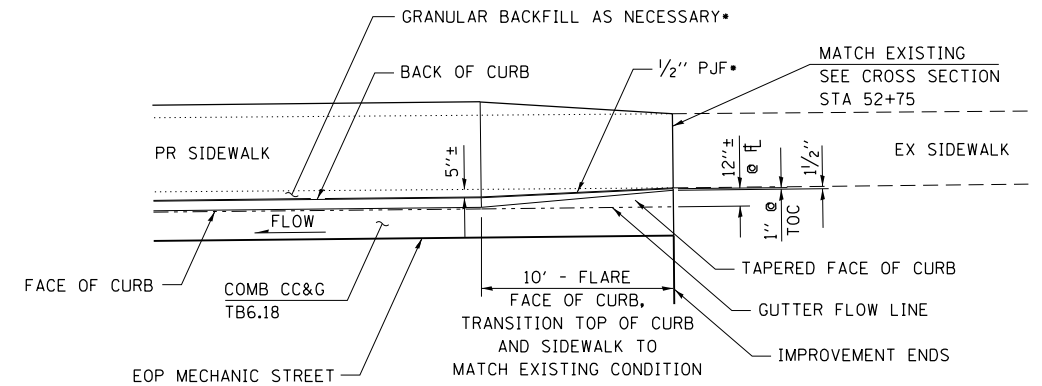
DETAIL D



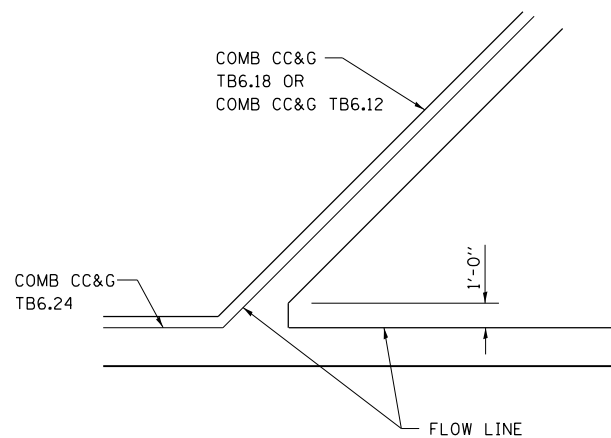
DETAIL E



DETAIL F



DETAIL G



DETAIL H

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-Details Curb& Gutter.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
FILE NAME = D264564-sht-Details Curb& Gutter.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JEB	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

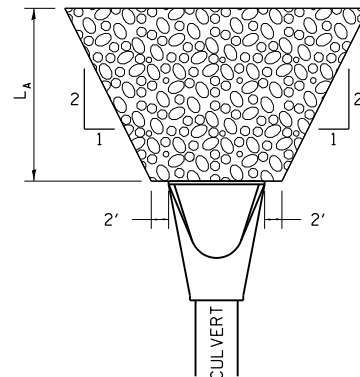
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB & GUTTER TRANSITION DETAILS

SCALE: NONE SHEET NO. OF SHEETS STA TO STA

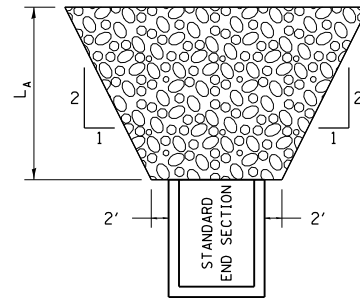
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	324
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

RIPRAP AT END SECTIONS



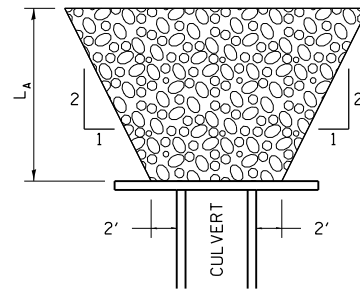
FLARED END SECTION

L_A = APRON LENGTH (ft)
 IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L_A).
 STANDARD END SECTION:
 542001 (PIPE), 542011 (ELLIPTICAL)
 DISTRICT STANDARD 10.1 (BOX).

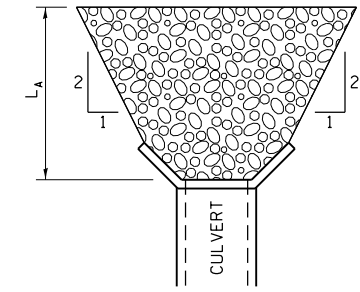


STANDARD END SECTION

REVISED - 7-13-16
 REVISED - 11-12-14
 REVISED - 2-10-14



CULVERT WITH HEADWALL

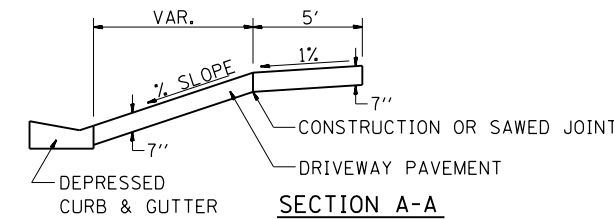
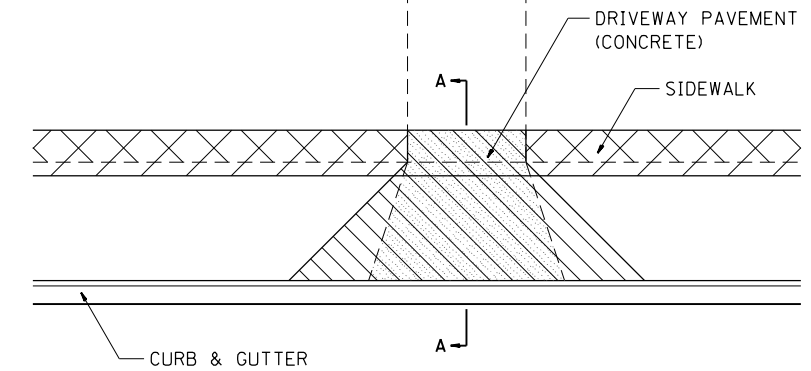


CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK 5
 - PCC DRIVEWAY PAVEMENT 7



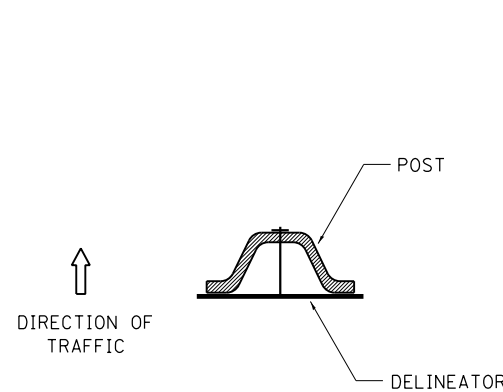
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 6-27-14
 10-03-11

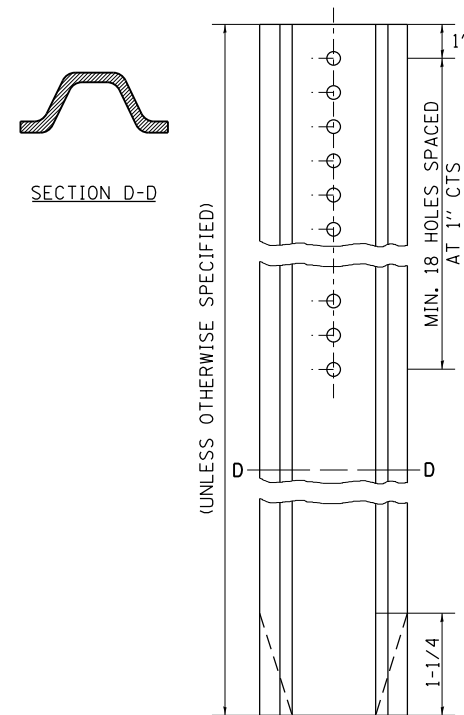
SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

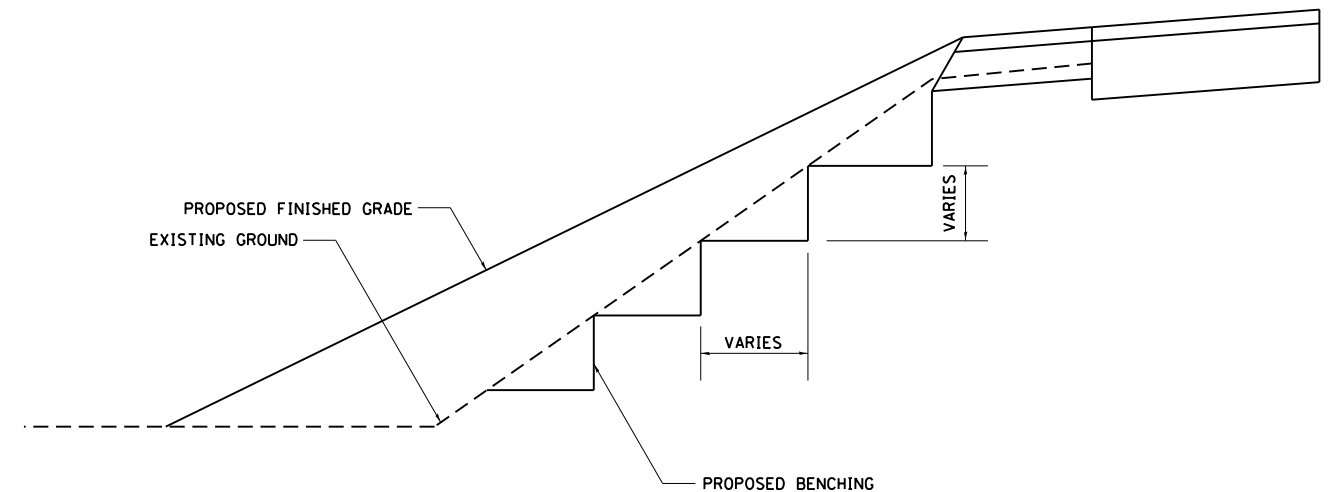
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

TYPICAL BENCHING ON EXISTING EMBANKMENT

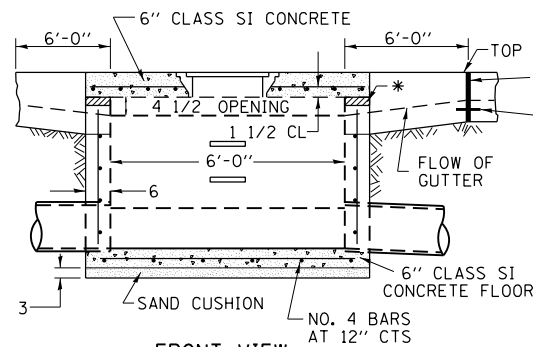


REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		505	(76, 77) R	WINNEBAGO	456	325	
REVISED -		CONTRACT No. 64564					
REVISED -		SCALE: 40,000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

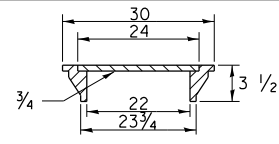
INLETS, SPECIAL, NO. 3



FRONT VIEW

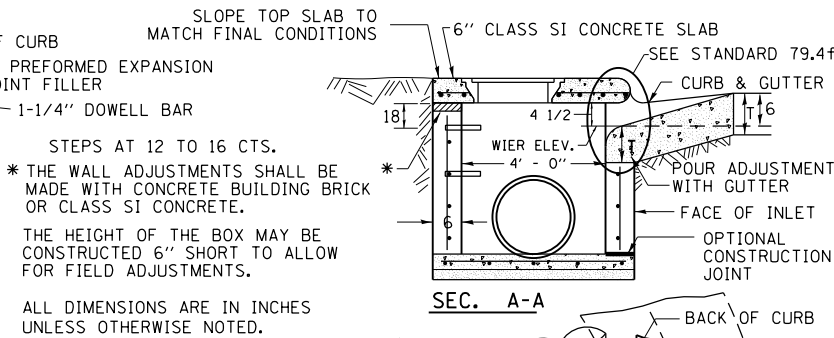
SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 3 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

LIGHT WEIGHT MANHOLE CASTING

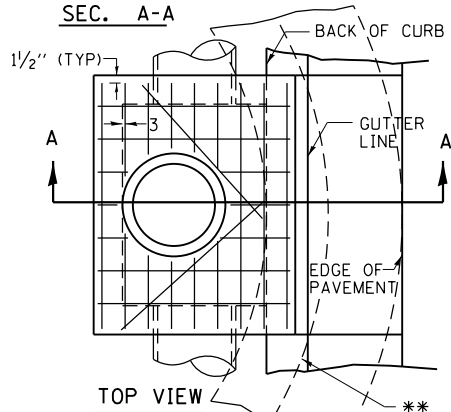


TOTAL WEIGHT 160 LBS.

REVISED - 1-05-16
REVISED - 8-27-13
REVISED - 10-03-11



SEC. A-A



TOP VIEW

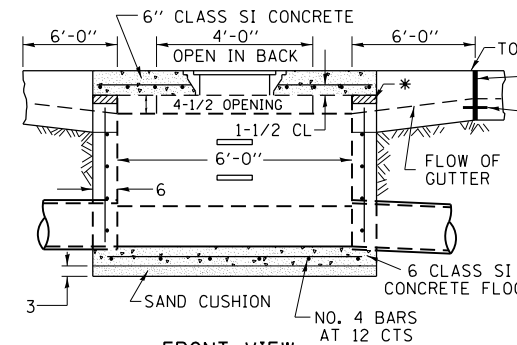
** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 3 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 3 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

INLETS, SPECIAL, NO. 3 79.4

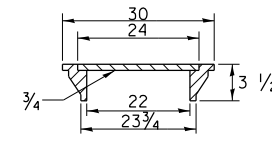
INLETS, SPECIAL, NO. 4



FRONT VIEW

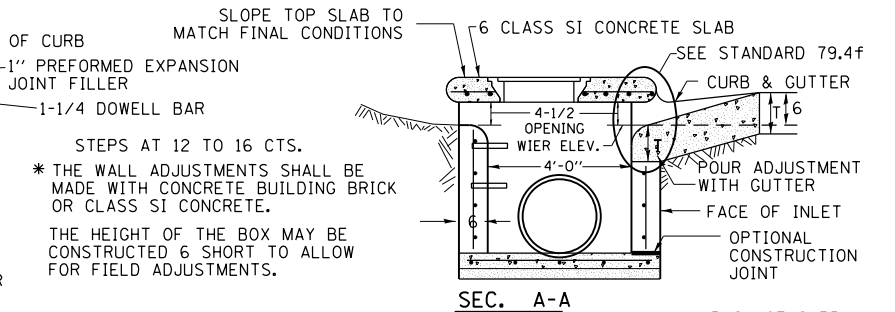
SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 4 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

LIGHT WEIGHT MANHOLE CASTING

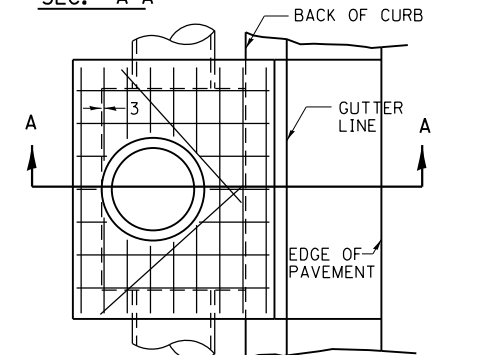


TOTAL WEIGHT 160 LBS.

REVISED - 1-05-16
REVISED - 8-27-13
REVISED - 10-04-11



SEC. A-A



TOP VIEW

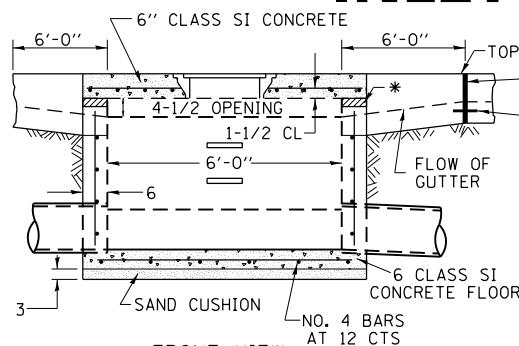
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 4 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 4 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

INLETS, SPECIAL, NO. 4 79.4a

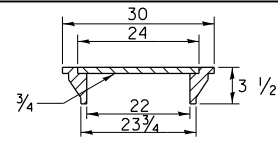
INLETS, SPECIAL, NO. 5



FRONT VIEW

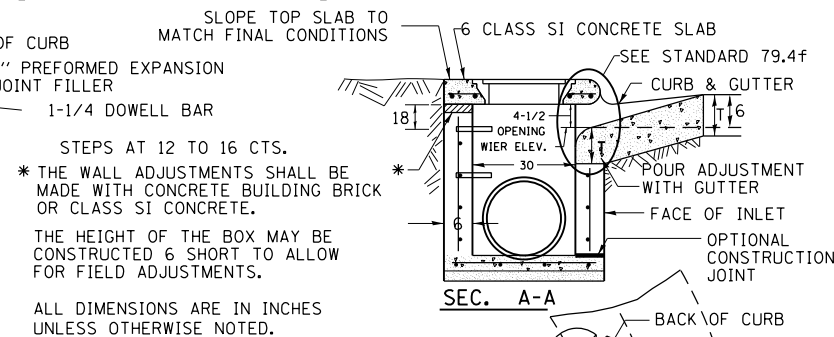
SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 5 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

LIGHT WEIGHT MANHOLE CASTING

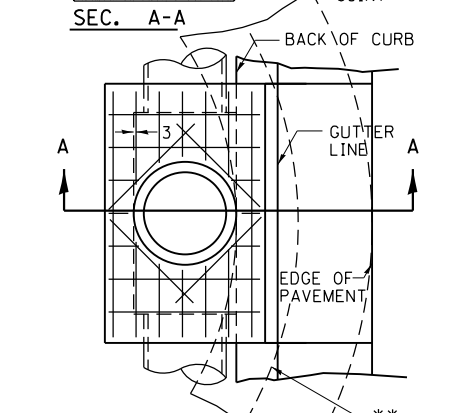


TOTAL WEIGHT 160 LBS.

REVISED - 1-05-16
REVISED - 8-27-13
REVISED - 10-04-11



SEC. A-A



TOP VIEW

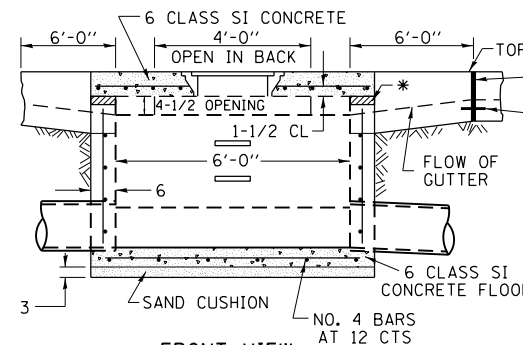
** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

INLETS, SPECIAL, NO. 5 79.4b

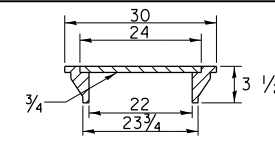
INLETS, SPECIAL, NO. 6



FRONT VIEW

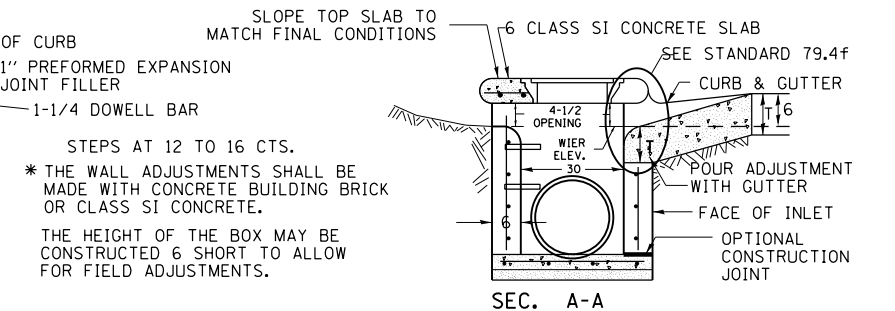
SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 6 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

LIGHT WEIGHT MANHOLE CASTING

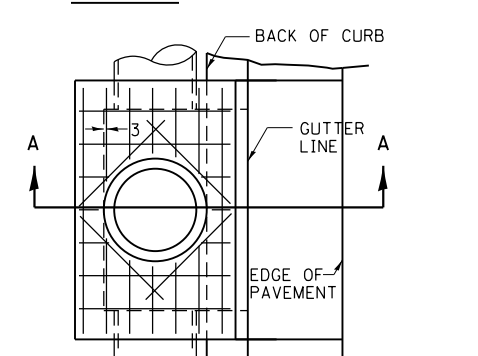


TOTAL WEIGHT 160 LBS.

REVISED - 1-05-16
REVISED - 8-27-13
REVISED - 10-05-11



SEC. A-A



TOP VIEW

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

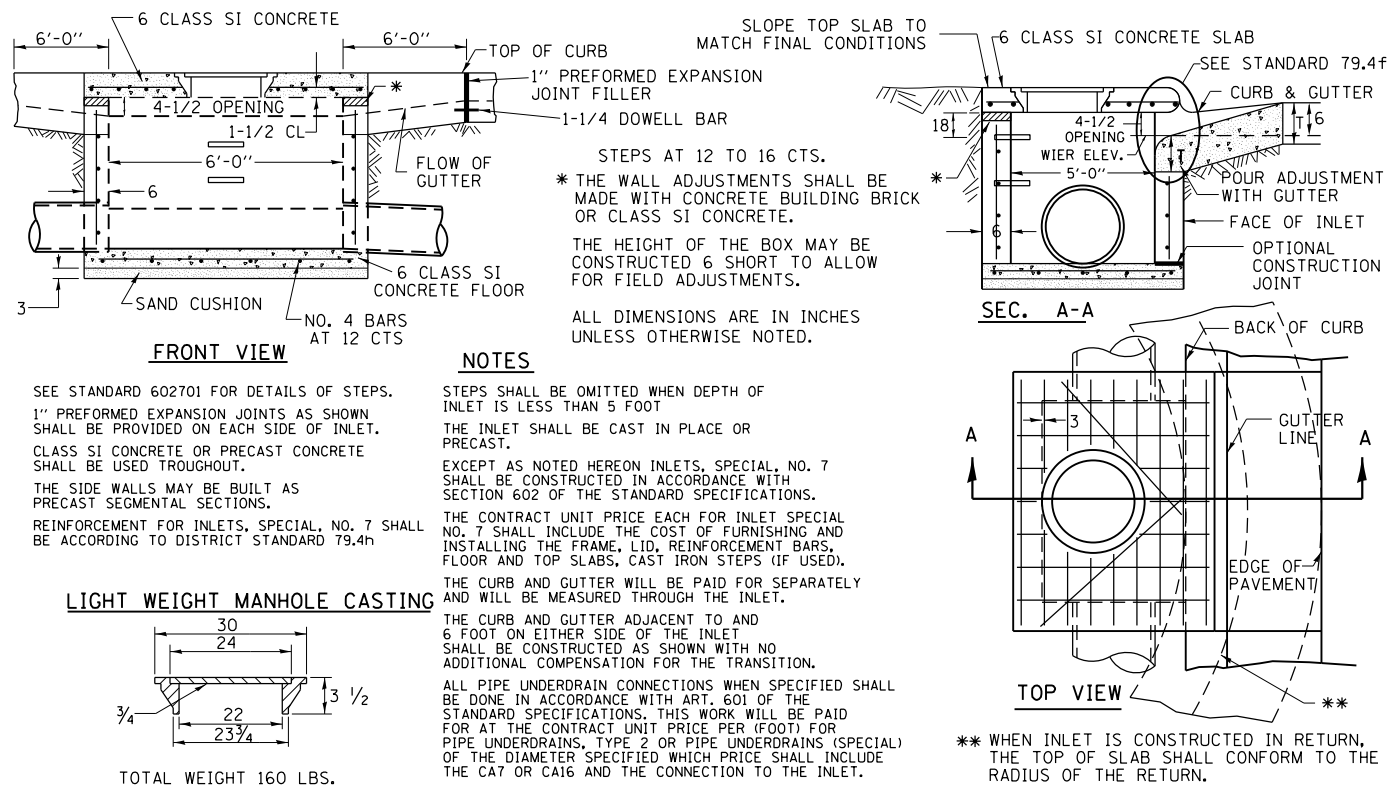
NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 6 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 6 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

INLETS, SPECIAL, NO. 6 79.4c

REVISED -	REVISED -	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -	REVISED -	SCALE: 40.0000' / 1"	SHEET NO. OF SHEETS STA. TO STA.	505	(76, 77) R	WINNEBAGO	456	326
REVISED -	REVISED -			CONTRACT No. 64564				
REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

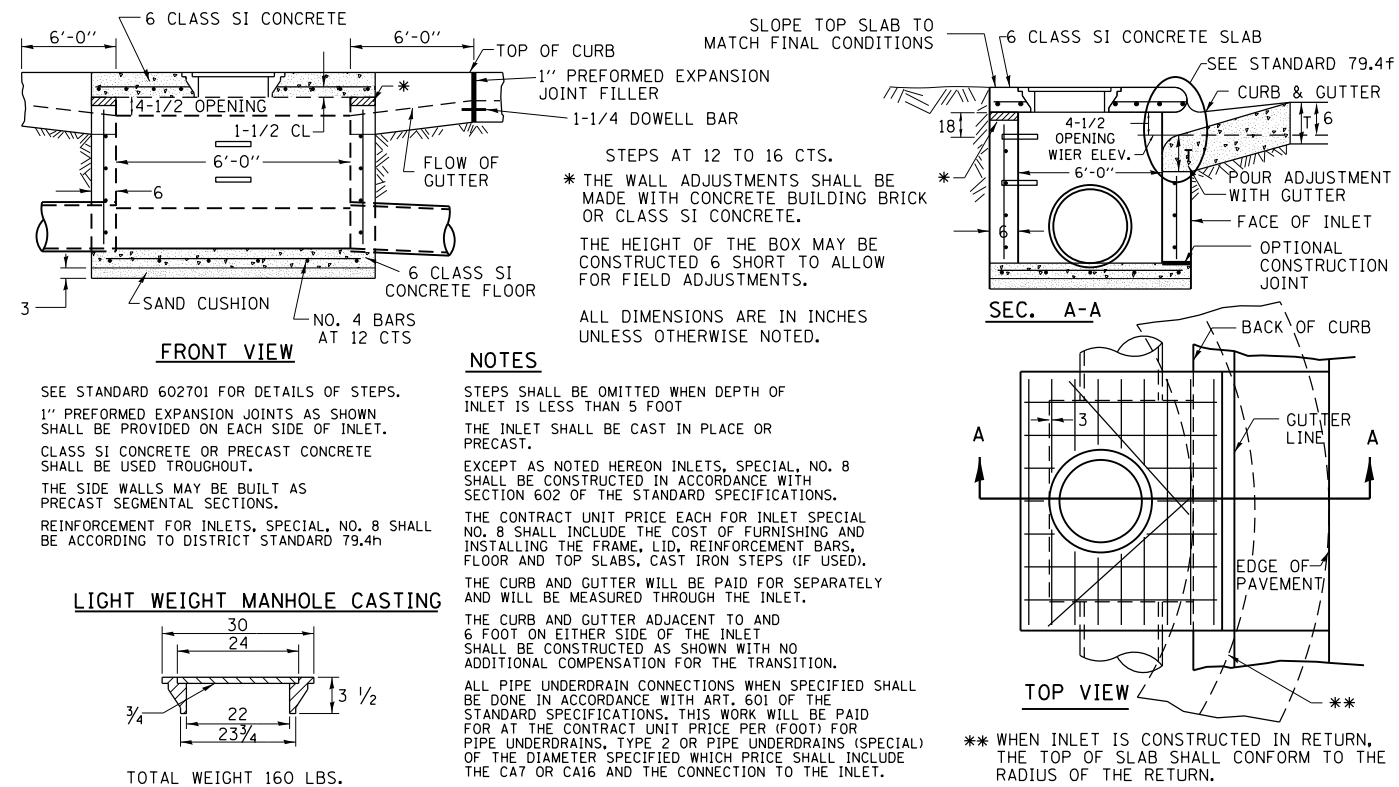
INLETS, SPECIAL, NO. 7



REVISED - 1-05-16
 REVISED - 8-27-12
 REVISED - 10-05-11

INLETS, SPECIAL, NO. 7 79.4d

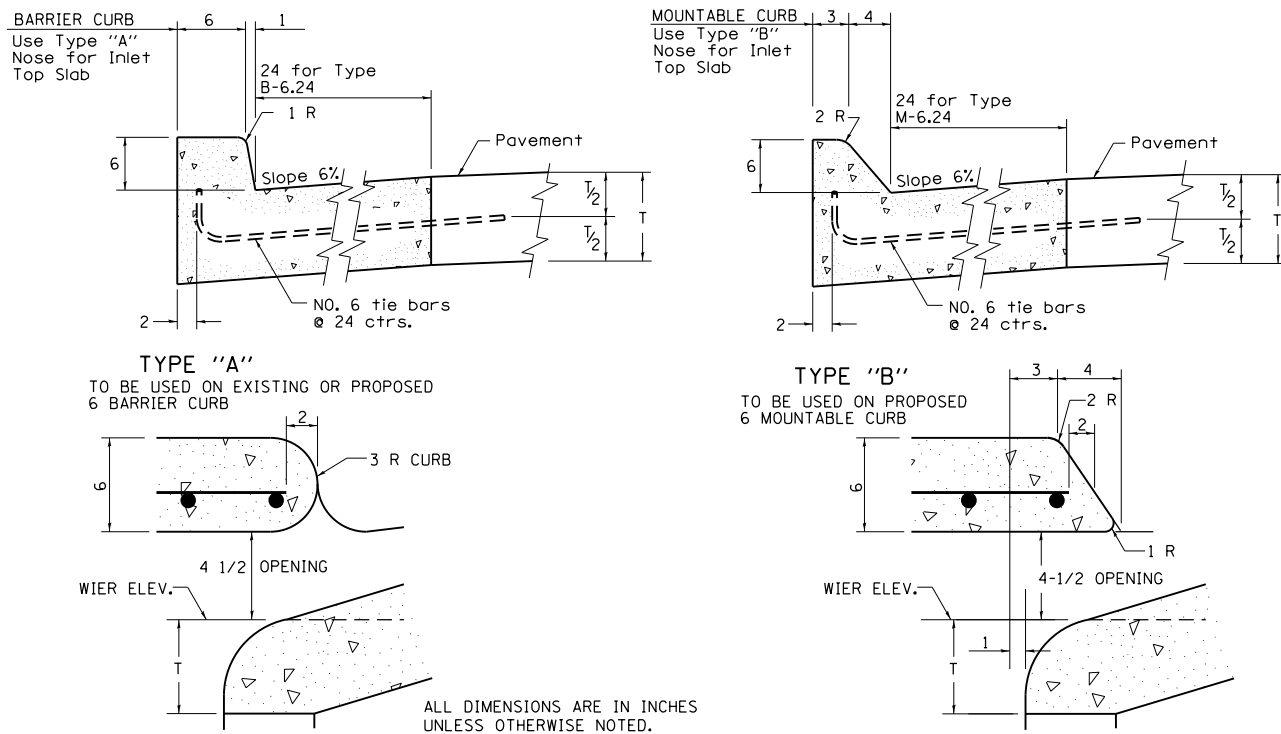
INLETS, SPECIAL, NO. 8



REVISED - 1-05-16
 REVISED - 8-27-13
 REVISED - 10-05-11

INLETS, SPECIAL, NO. 8 79.4e

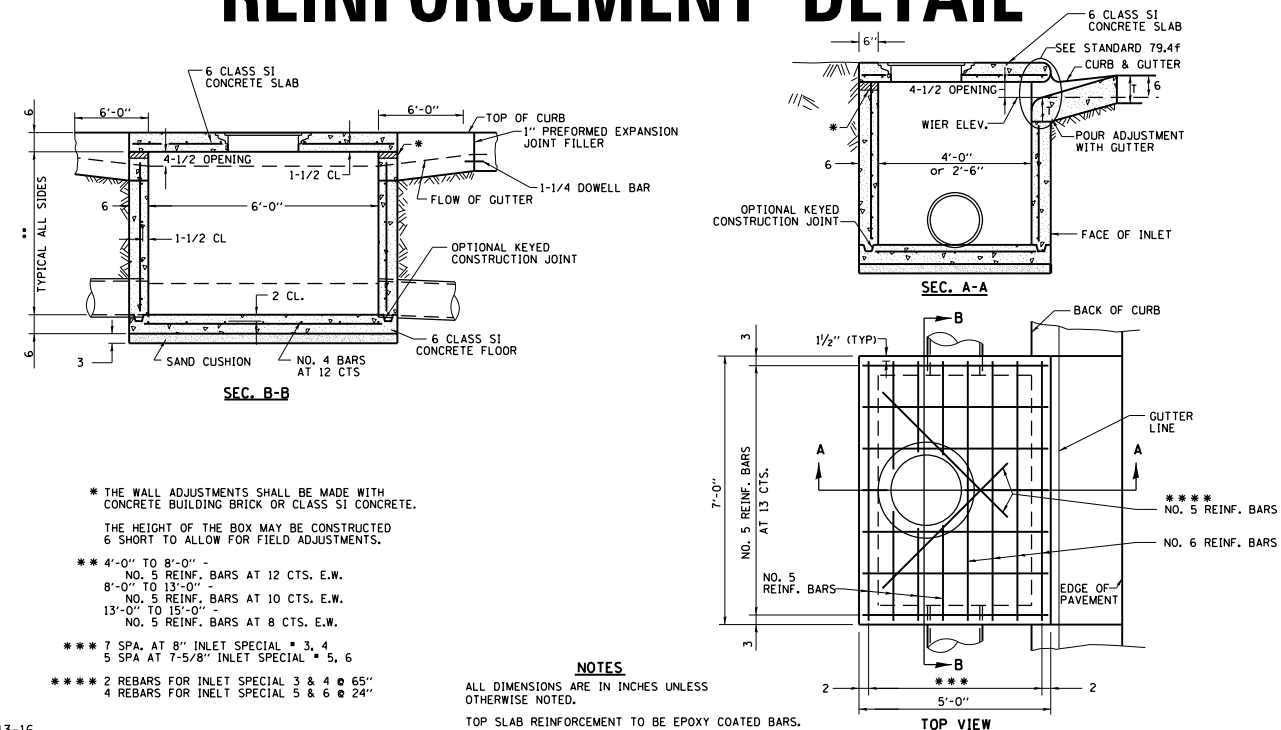
NOSE TYPE FOR INLET TOP SLAB



REVISED - 4-14-15
 REVISED - 10-05-11

NOSE TYPE FOR INLET TOP SLAB 79.4f

INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL

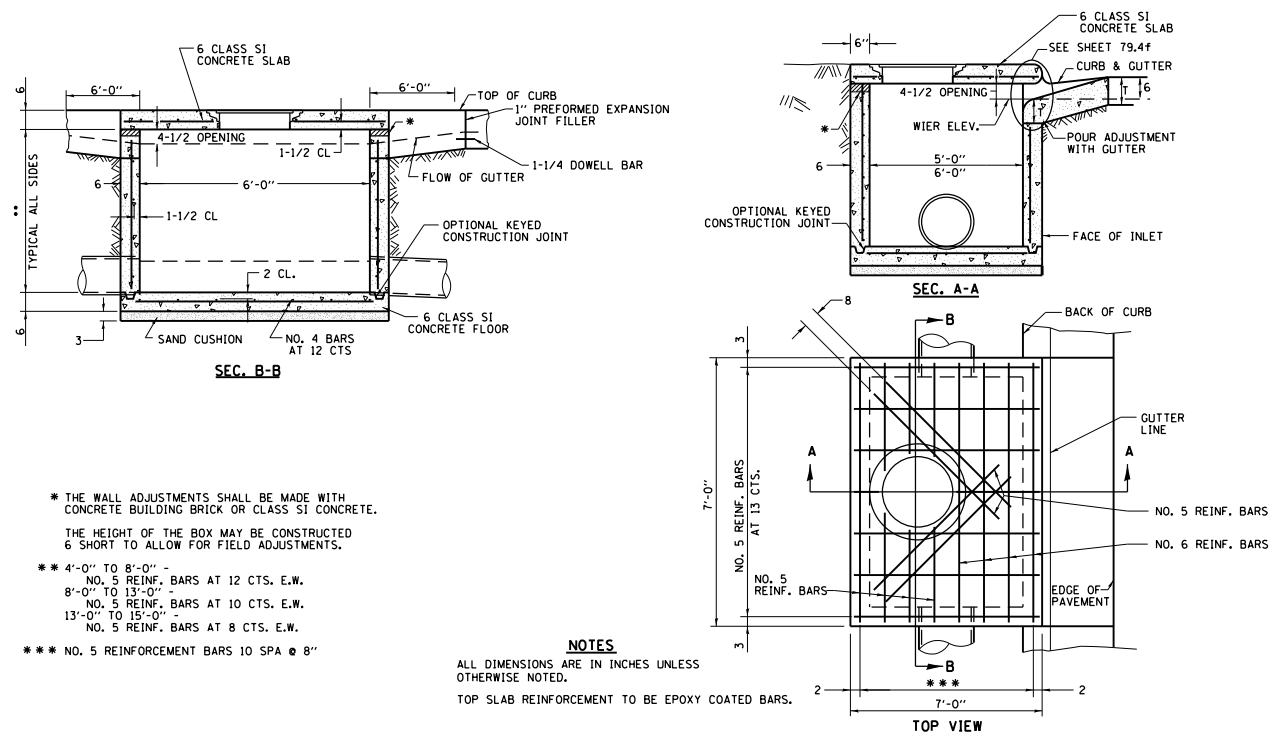


REVISED - 4-13-16
 REVISED - 8-27-13
 REVISED - 10-05-11

INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4g

REVISED -	REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -	REVISED -		505	(76, 77) R	WINNEBAGO	456	327
REVISED -	REVISED -		CONTRACT No. 64564				
REVISED -	REVISED -		SCALE: 40,0000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.

INLETS, SPECIAL, NO. 7 & 8 REINFORCEMENT DETAIL



* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS S1 CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6\"/>

** 4'-0\"/>

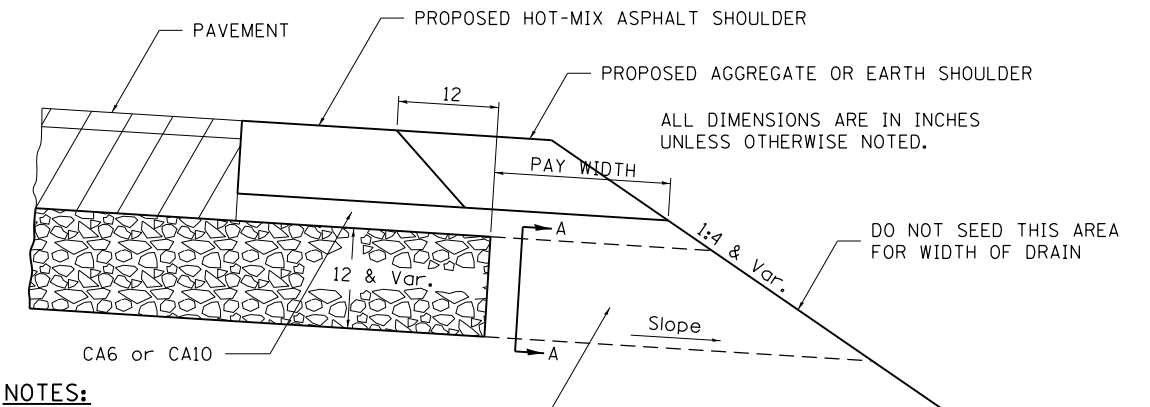
*** NO. 5 REINFORCEMENT BARS 10 SPA @ 8\"/>

NOTES
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

REVISED - 4-13-16
 REVISED - 8-27-13
 REVISED - 10-05-11

INLETS, SPECIAL, NO. 7 & 8 REINFORCEMENT DETAIL 79.4h

DRAIN FOR AGGREGATE BASE COURSE



NOTES:
 The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per CUBIC YARD for FRENCH DRAINS. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in CU YD, the width being 36 by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per SQ. YD. for AGGREGATE SUBGRADE IMPROVEMENT of the thickness specified. The fabric to be used shall conform to the Geotechnical Fabric For French Drains

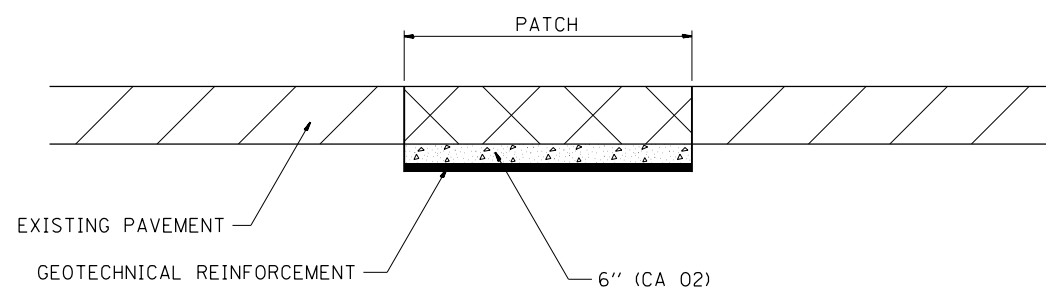
ROCK OUTLET AT ALL LOW POINTS TO BE 36 WIDE AND EXTEND TO FORESLOPE

SECTION A-A NOTE: Slope same as shoulder with 2% min.

REVISED - 8-27-13
 REVISED - 10-09-12

DRAIN FOR AGGREGATE BASE COURSE 96.4

SUBGRADE REPLACEMENT



NOTES:
 THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

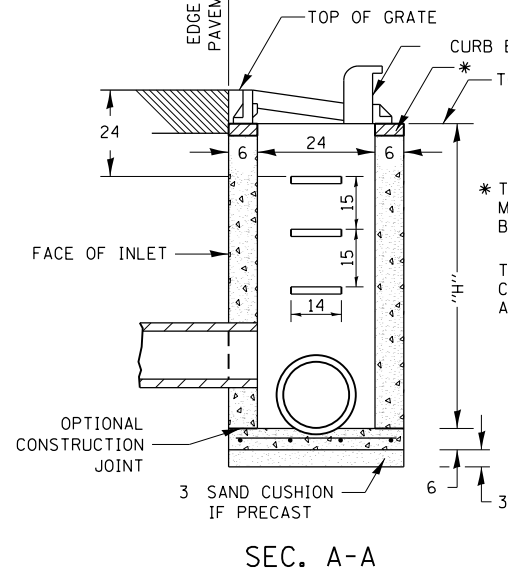
REVISED - 3-13-13

SUBGRADE REPLACEMENT 97.4

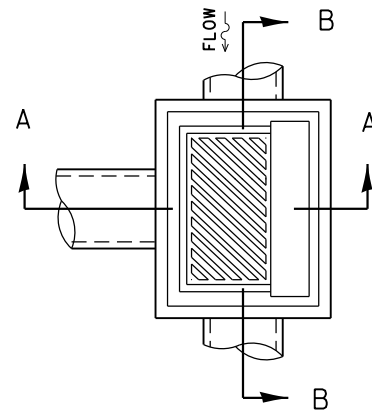
PLOT DATE = 7/28/2016

REVISED -	REGION 2 / DISTRICT 2 STANDARD SCALE: 40,0000' / 1" SHEET NO. OF SHEETS STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		505	(76, 77) R	WINNEBAGO	456	328	
REVISED -						CONTRACT No. 64564	
REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

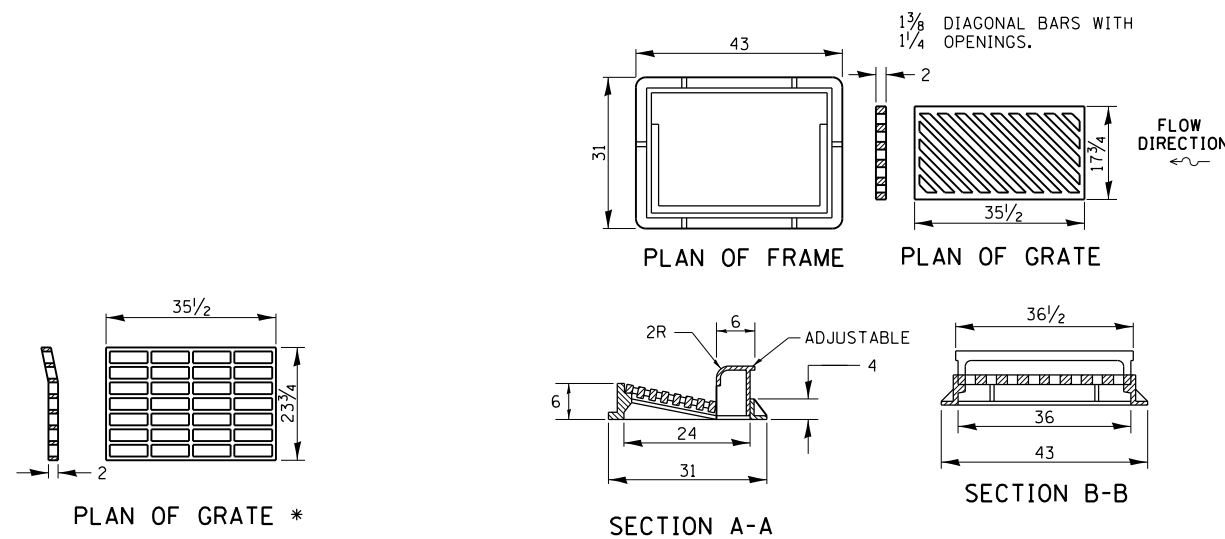
INLETS, SPECIAL



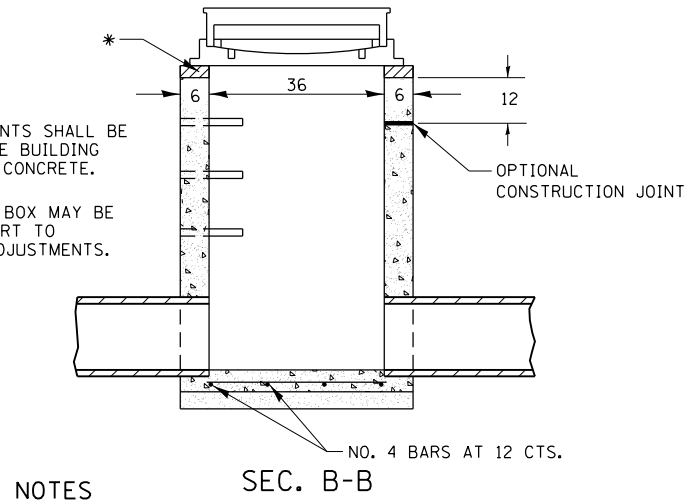
SEC. A-A



DETAIL OF FRAME & GRATE



* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.

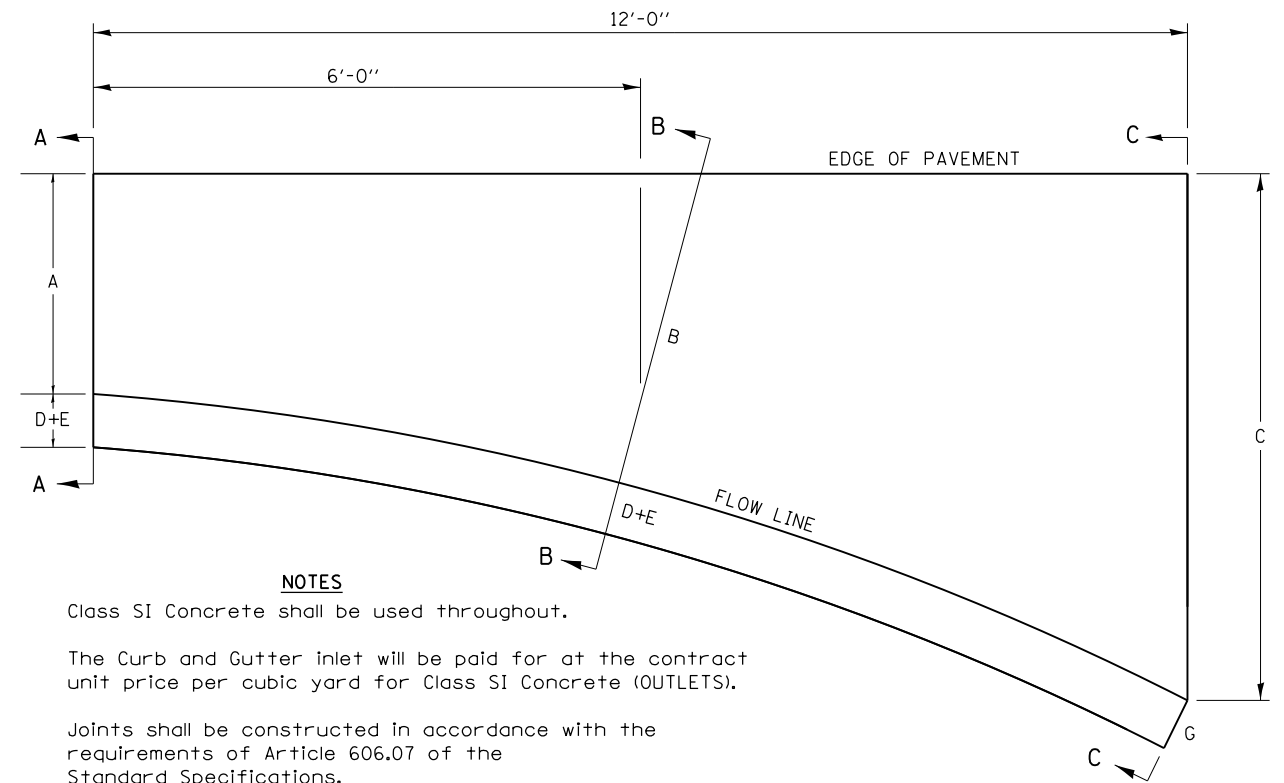


SEC. B-B

NOTES

- SEE STANDARD 602701 FOR DETAILS OF STEPS.
- EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
- THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
- ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
- WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 ft.
- CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH ARTICLES 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.
- THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.

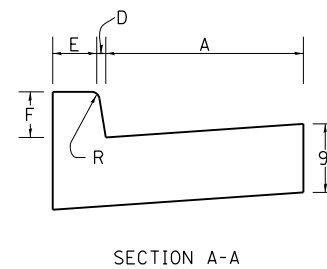
STANDARD INLET FOR CURB & GUTTER



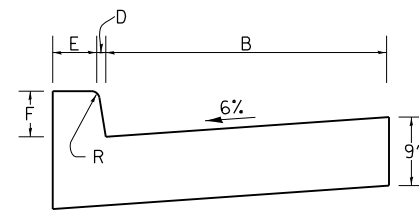
NOTES

- Class SI Concrete shall be used throughout.
- The Curb and Gutter inlet will be paid for at the contract unit price per cubic yard for Class SI Concrete (OUTLETS).
- Joints shall be constructed in accordance with the requirements of Article 606.07 of the Standard Specifications.
- When curb and gutter is constructed adjacent to flexible pavement, a 1" expansion joint shall be installed at construction joints.
- All dimensions are in inches unless otherwise noted.

TYPE OF CURB & GUTTER	TABLE OF DIMENSIONS								CONCRETE QUANTITY A-A TO C-C (CU YDS)
	A	B	C	D	E	F	G	R	
B-6.06	6	15	4'	1	6	6	7	1	0.87
B-6.12	12	18.25	4'	1	6	6	7	1	0.95
B-6.18	18	27.25	4' 9"	1	6	6	7	1	1.18
B-6.24	24	32.4	4' 9"	1	6	6	7	1	1.30
M-4.06	6	17.8	3' 9"	4	3	4	7	3	0.75
M-4.12	12	18.25	4'	4	3	4	7	3	0.91
M-4.18	18	27.25	4' 9"	4	3	4	7	3	1.14
M-4.24	24	32.4	4' 9"	4	3	4	7	3	1.25
M-6.06	6	17.8	3' 9"	6	2	6	8	3	0.86
M-6.12	12	18.25	4'	6	2	6	8	2	0.96
M-6.18	18	27.25	4' 9"	6	2	6	8	2	1.20
M-6.24	24	32.4	4' 9"	6	2	6	8	2	1.30



SECTION A-A



SECTION B-B



SECTION C-C

REVISED - 11-12-14
 REVISED - 8-27-13
 REVISED - 10-10-06

STANDARD INLET FOR CURB & GUTTER 21.2

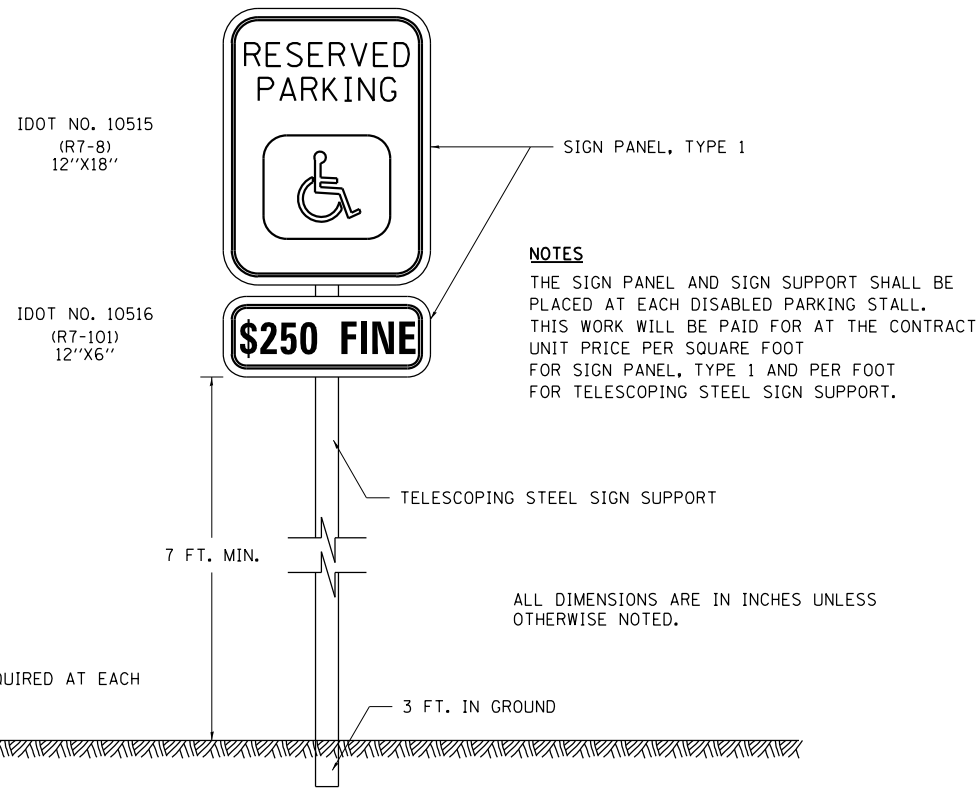
REVISED - 1-05-16
 REVISED - 6-27-14
 REVISED - 10-13-11

INLETS, SPECIAL 10.2

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		505	(76, 77) R	WINNEBAGO	456	329
REVISED -		CONTRACT No. 64564				
REVISED -		SCALE: 40,0000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.

PLOT DATE = 7/28/2016

RESERVED PARKING SIGN DETAIL

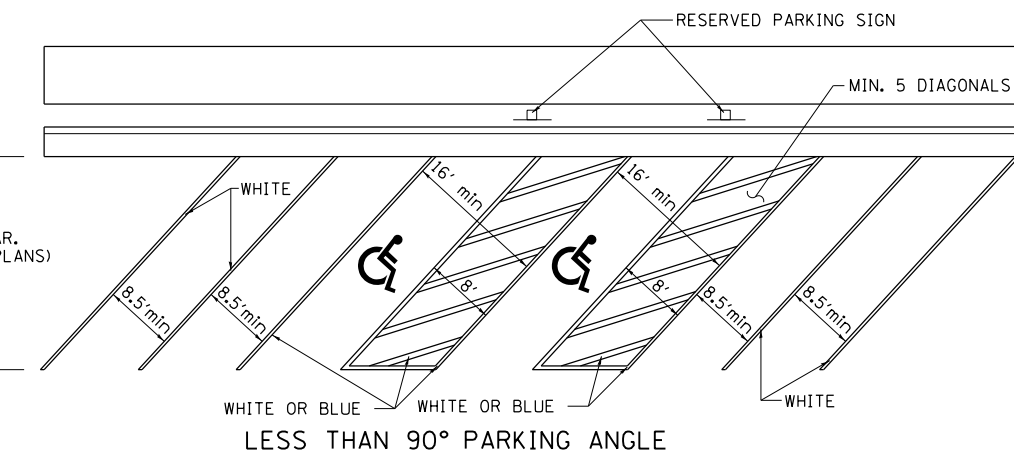
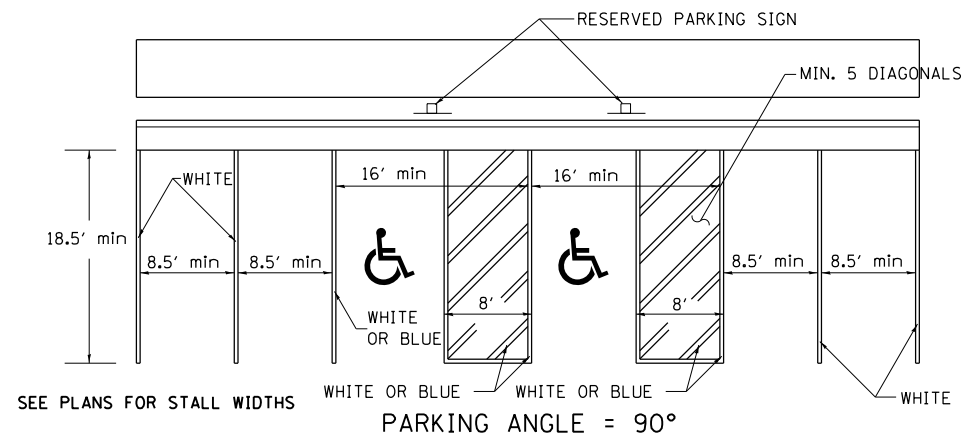


QUANTITIES
 12 FT. OF SIGN SUPPORT AND
 2 SQ. FT. OF SIGN PANEL IS REQUIRED AT EACH
 LOCATION.

NOTES
 THE SIGN PANEL AND SIGN SUPPORT SHALL BE
 PLACED AT EACH DISABLED PARKING STALL.
 THIS WORK WILL BE PAID FOR AT THE CONTRACT
 UNIT PRICE PER SQUARE FOOT
 FOR SIGN PANEL, TYPE 1 AND PER FOOT
 FOR TELESCOPING STEEL SIGN SUPPORT.

ALL DIMENSIONS ARE IN INCHES UNLESS
 OTHERWISE NOTED.

DISABLED PARKING STRIPING



RESERVED PARKING SIGN DETAIL

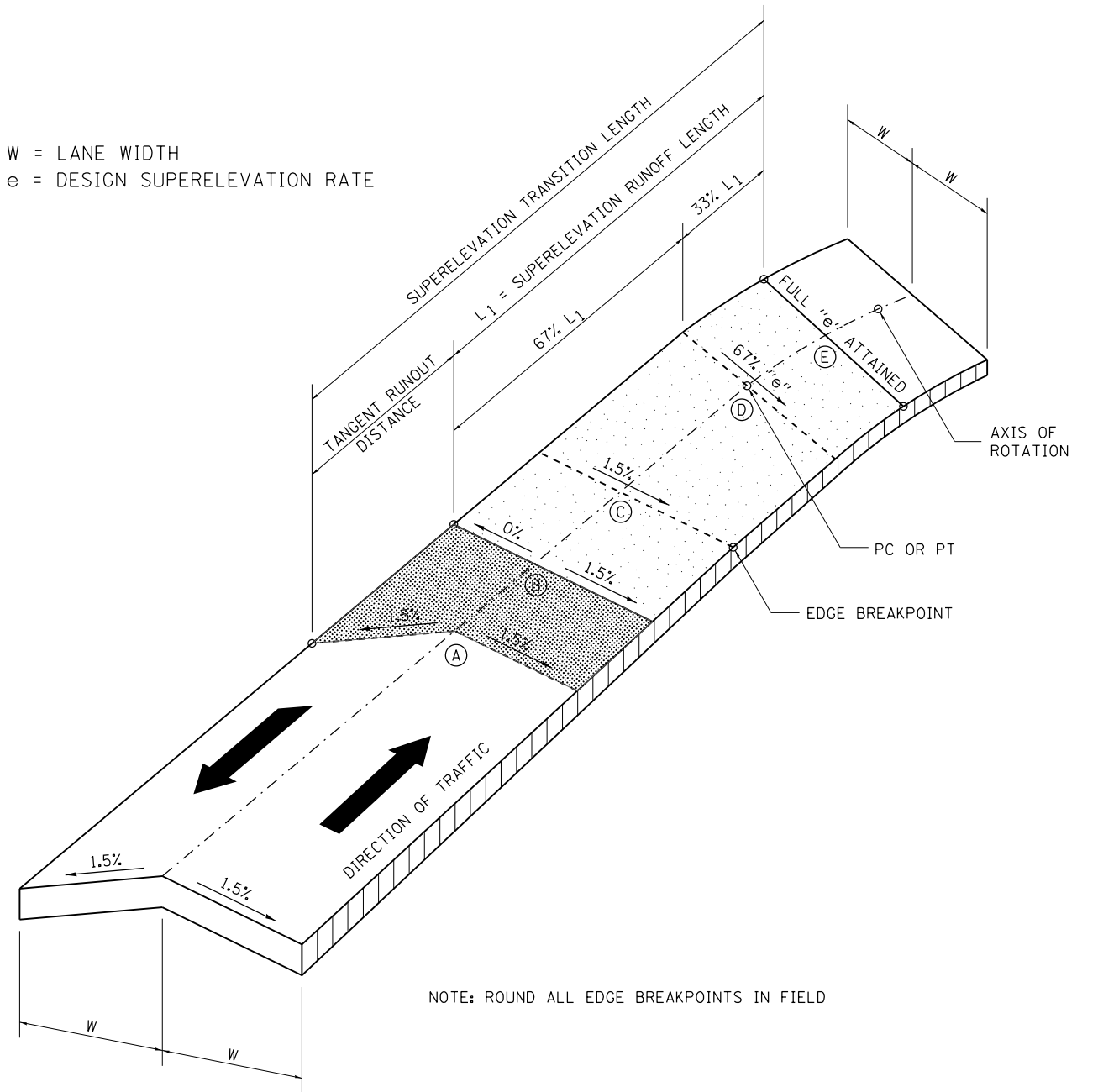
44.2

REVISED - 1-05-16
 REVISED - 6-27-14
 REVISED - 10-14-11

PLOT DATE = 7/28/2016

SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH
 e = DESIGN SUPERELEVATION RATE



NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
965+58.89	3.8%	19'	123'	38'	85'
973+75.95	R.C. (RR XING)	19'	108'	54'	54'
998+80.07	3.0%	VAR 19'-32.3'	158'	61'	97'

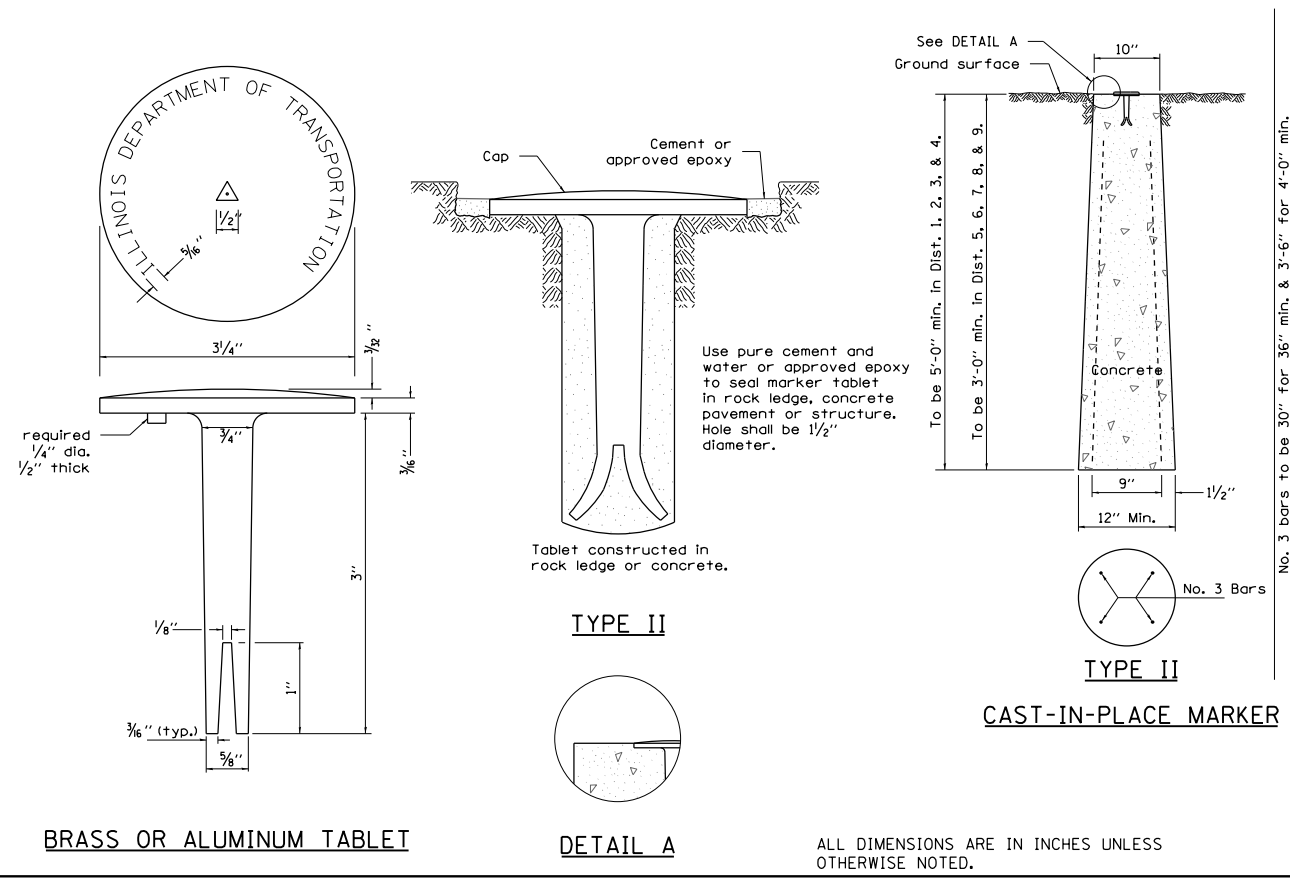
REVISED - 11-09-06

SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

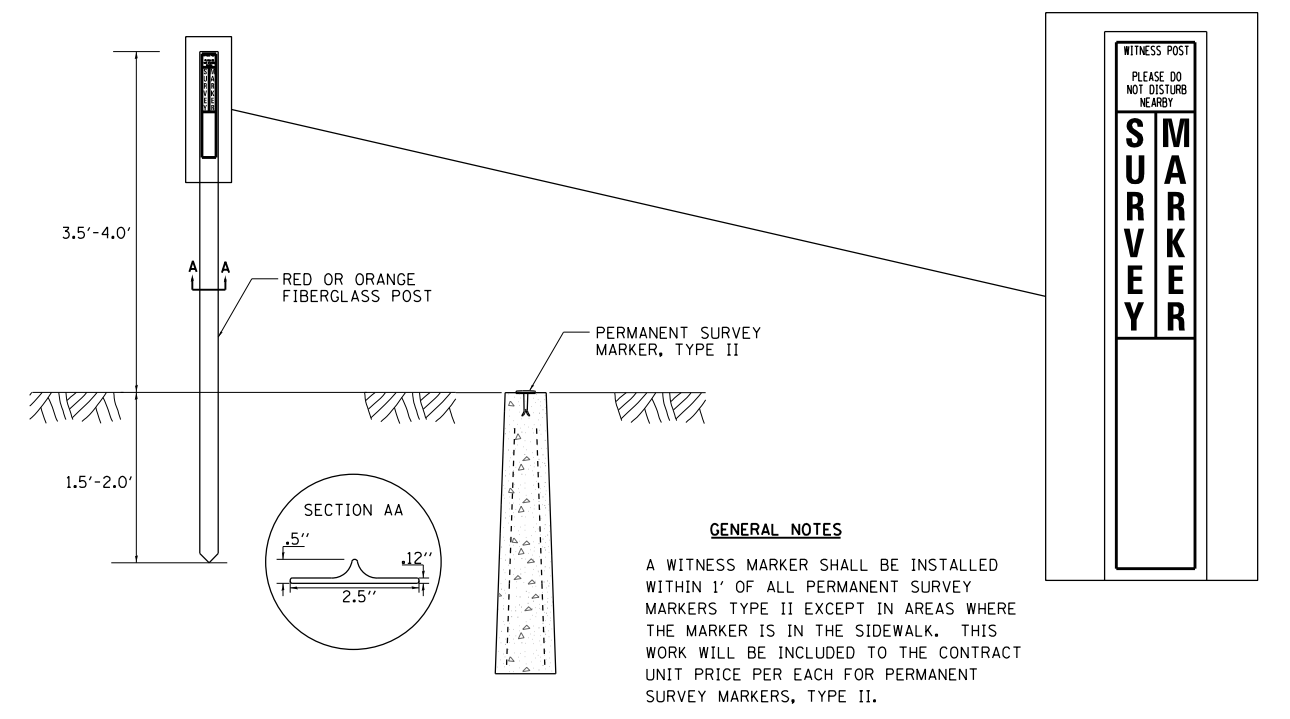
45.2

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					505	(76, 77) R	WINNEBAGO	456	330
REVISED -					CONTRACT No. 64564				
REVISED -	SCALE: 40,000' / 1"				SHEET NO.	OF	SHEETS	STA.	TO STA.
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PERMANENT SURVEY MARKERS, TYPE II



WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

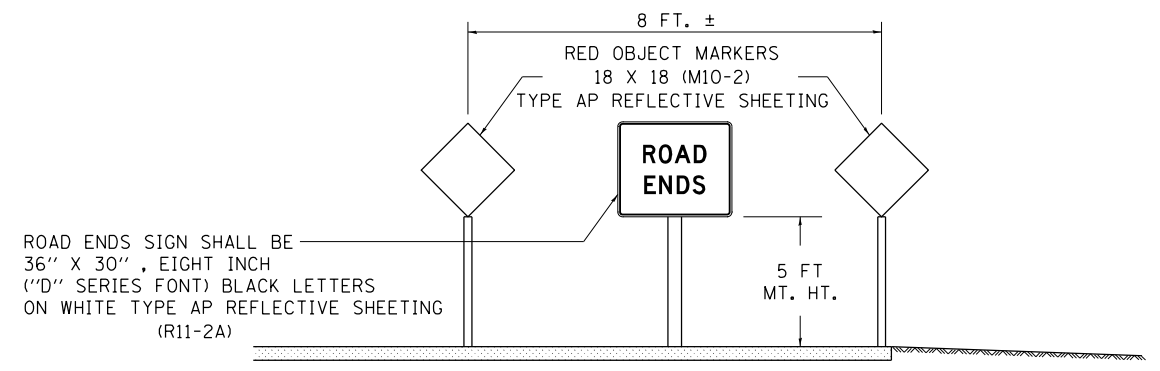


TERMINATION OF DEAD END ROADS

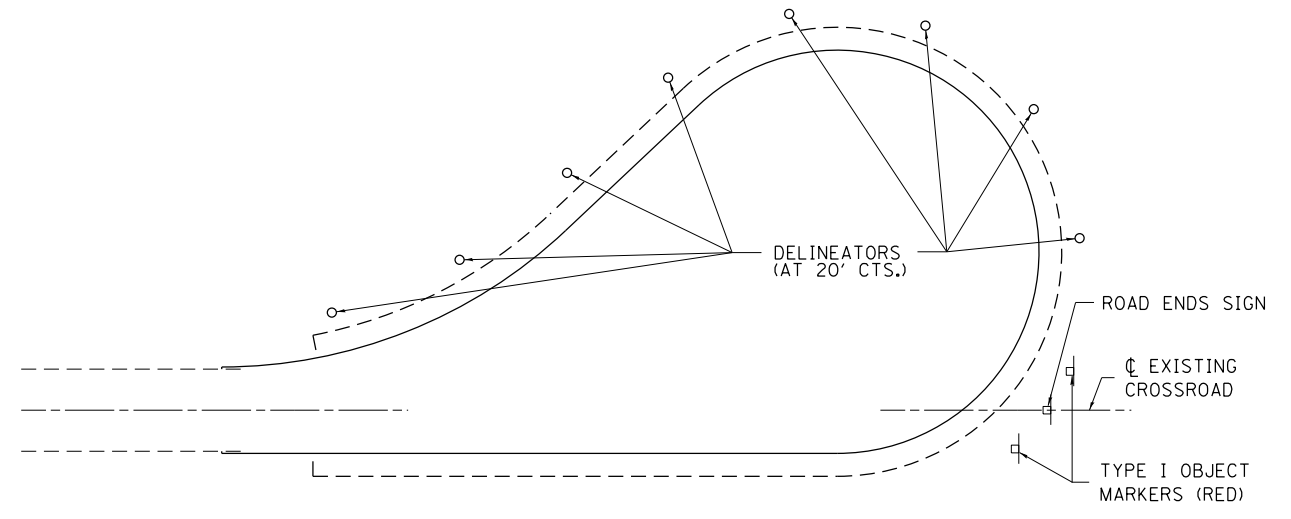
NOTES: A "NO OUTLET" (36"x36" YELLOW) SIGN SHALL BE ERECTED SLIGHTLY BEYOND THE LAST ROAD INTERSECTING THE ROAD WITH NO OUTLET. IF THIS INTERSECTION IS MORE THAN 1500 FT FROM TERMINATION POINT, OR IF SIGHT DISTANCE TO THE CLOSURE IS LESS THAN 500 FT, A ROAD ENDS 500 FT (WB-16) SIGN SHALL BE ERECTED 500 FT IN ADVANCE OF THE TERMINATION OF THE ROAD. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TERMINATION OF DEAD END ROADS" WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL THE SIGNS AND DELINEATORS.

USE 4X6 WOOD POSTS INSTALLED IN ACCORDANCE WITH SECTION 730 OF STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. USE APPLICABLE PARTS OF STANDARD 720001 FOR SIGN MOUNTING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



TERMINATION SIGNING



TRAFFIC CONTROL
TYPICAL CUL-DE-SAC

REVISED - 11-12-14
REVISED - 10-14-11

TERMINATION OF DEAD END ROADS 89.2

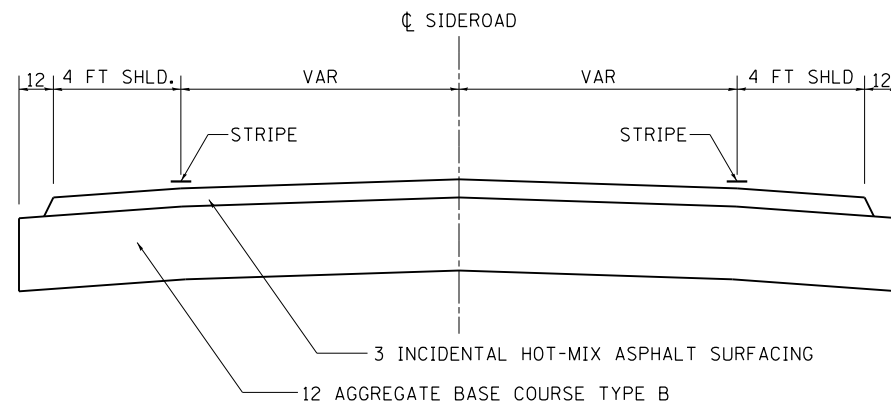
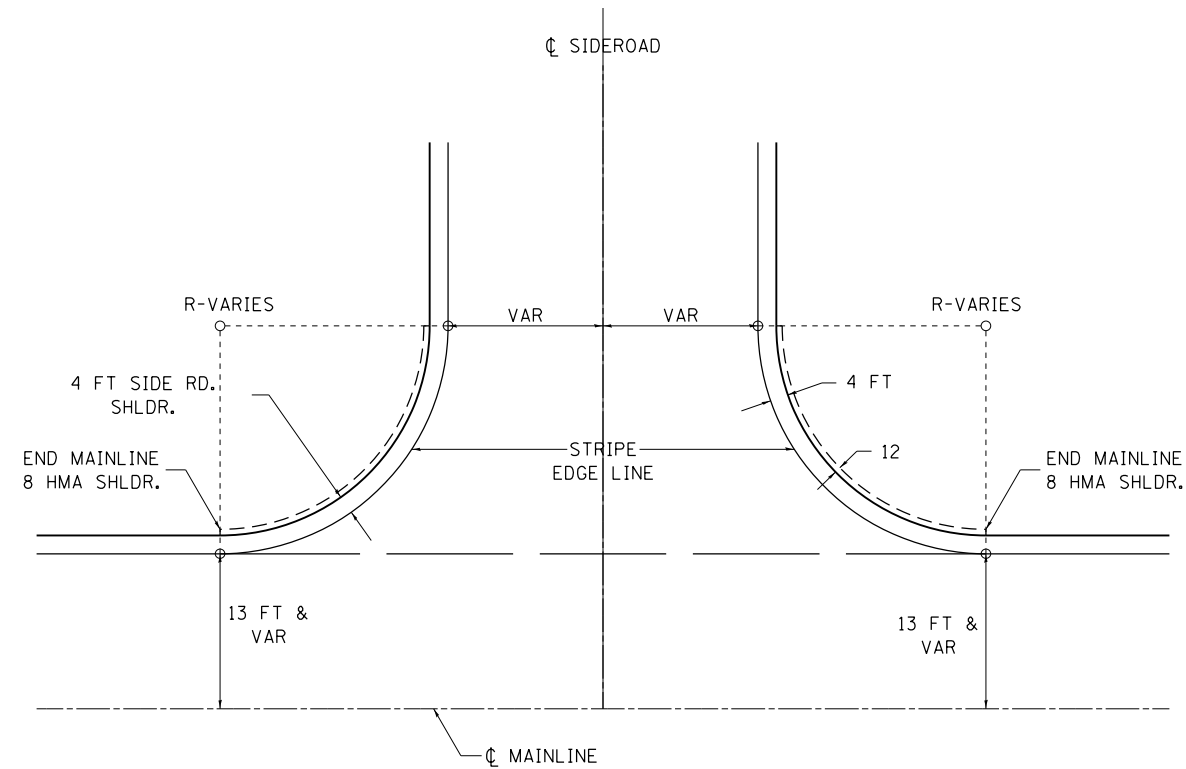
PLOT DATE = 7/28/2016

6-27-14
10-14-11

PERMANENT SURVEY MARKERS, TYPE II 66.2

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		505	(76, 77) R	WINNEBAGO	456	331	
REVISED -		CONTRACT No. 64564					
REVISED -		SCALE: 40,000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TYPICAL AGGREGATE BASE SIDEROAD



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL AGGREGATE BASE SIDEROAD

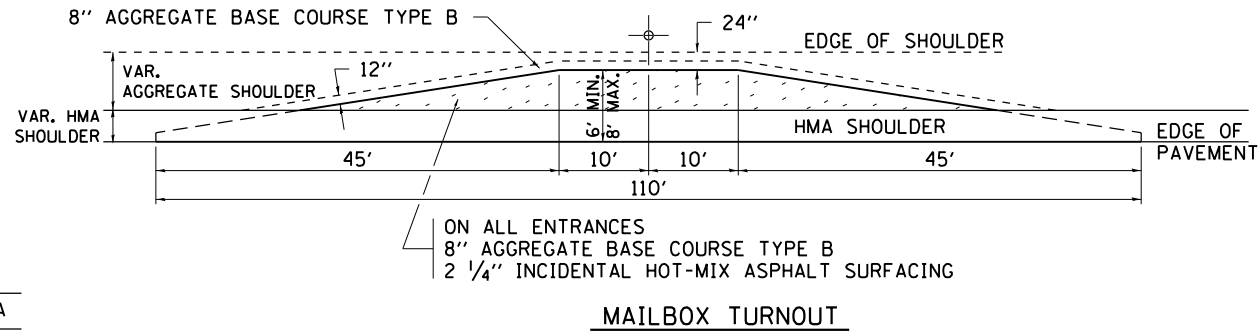
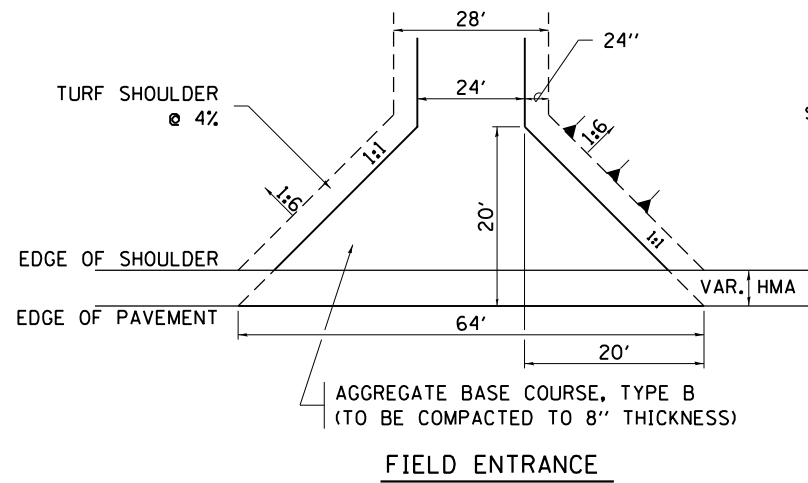
93.2

REVISED - 10-14-11

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					505	(76, 77) R	WINNEBAGO	456	332
REVISED -					CONTRACT No. 64564				
REVISED -					SCALE: 40,000' / 1" SHEET NO. OF SHEETS STA. TO STA.				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

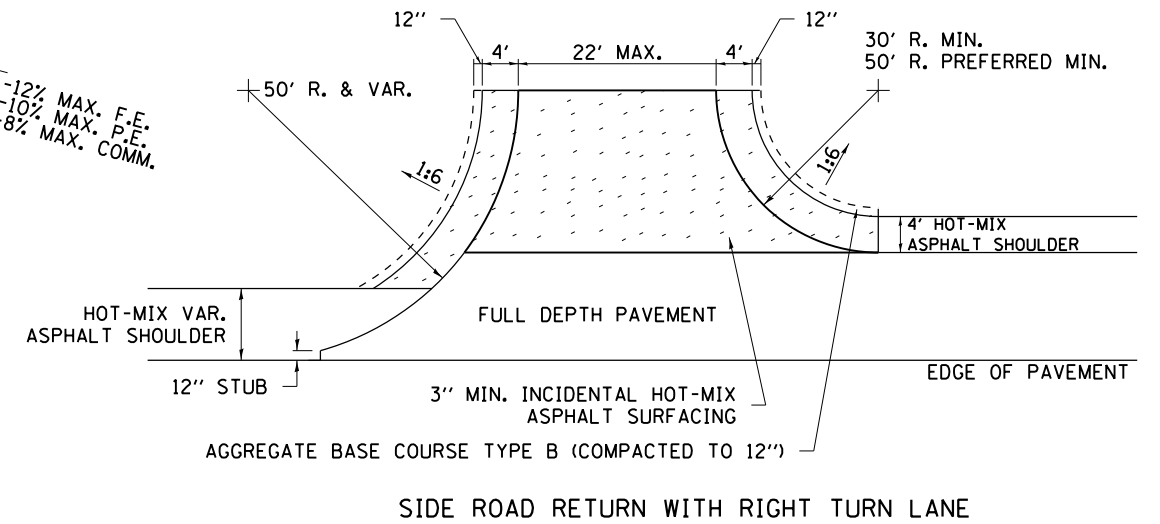
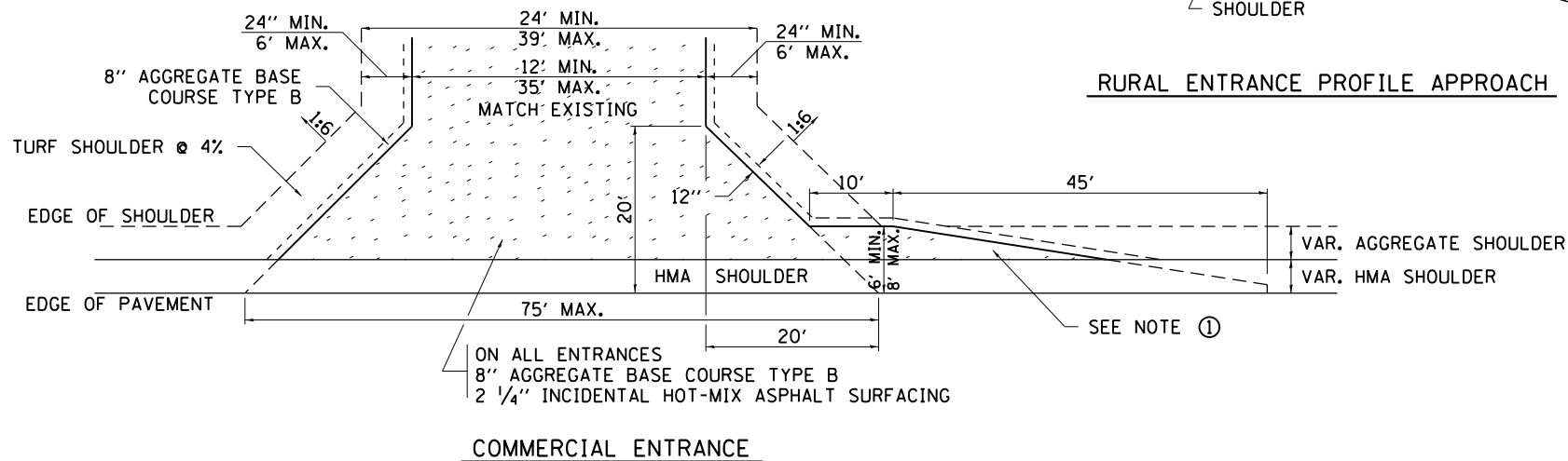
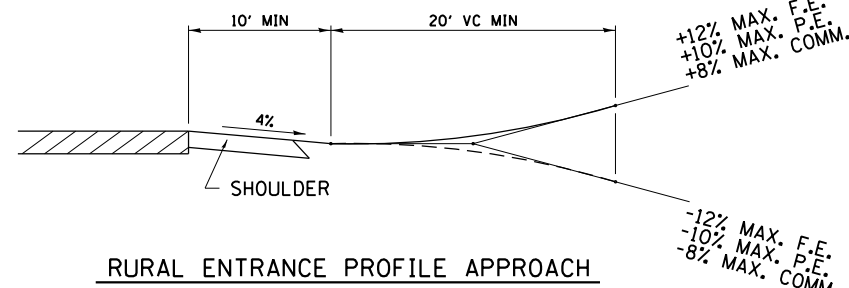
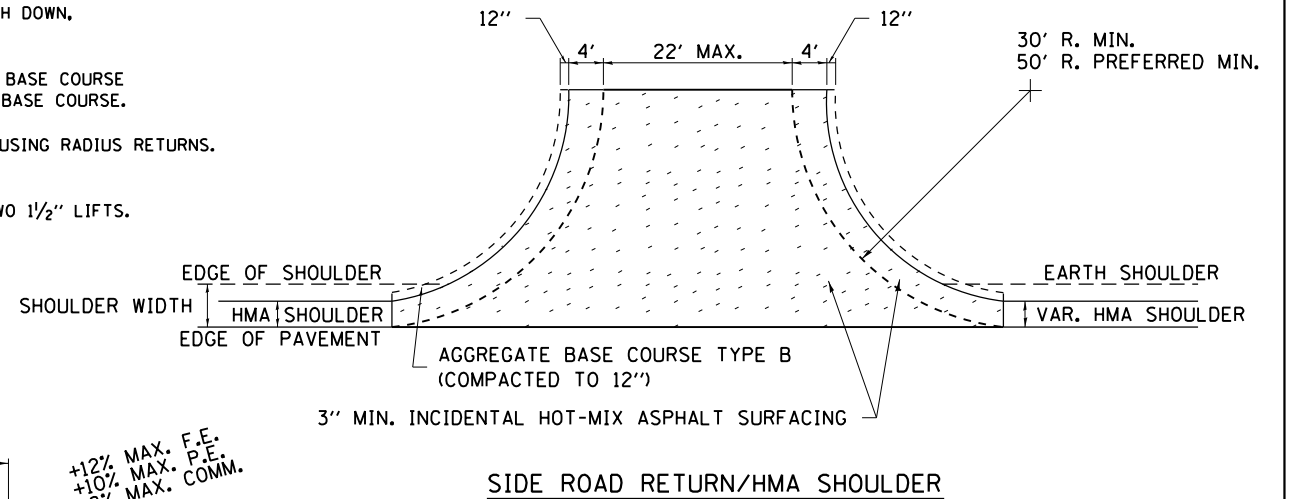
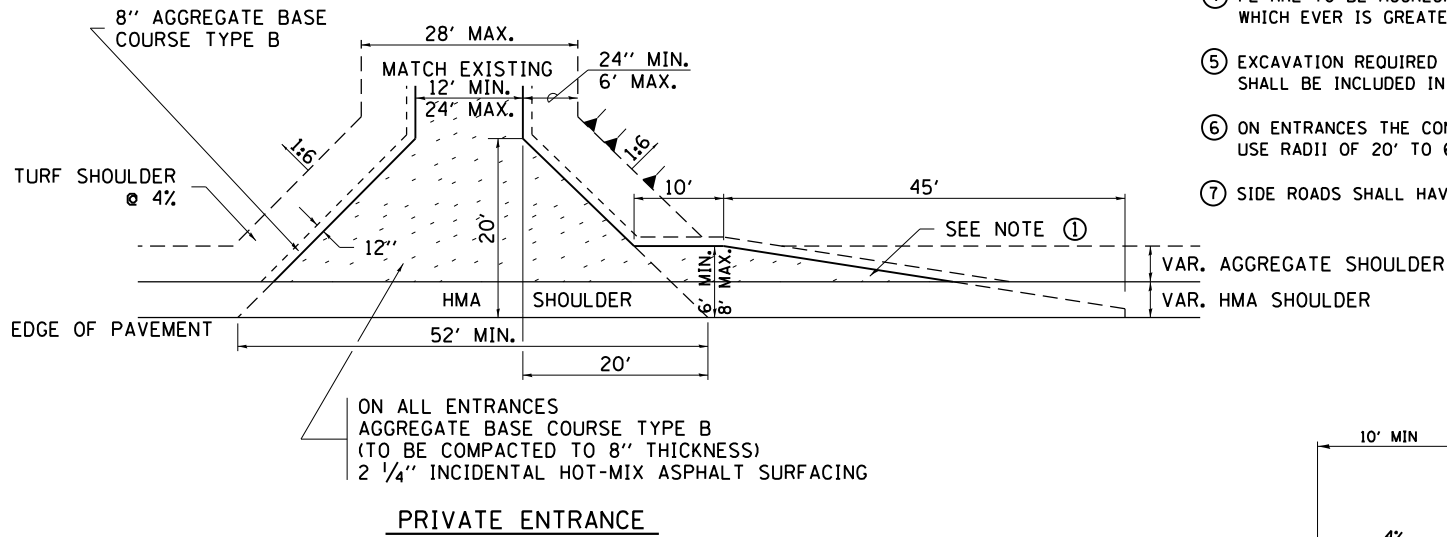
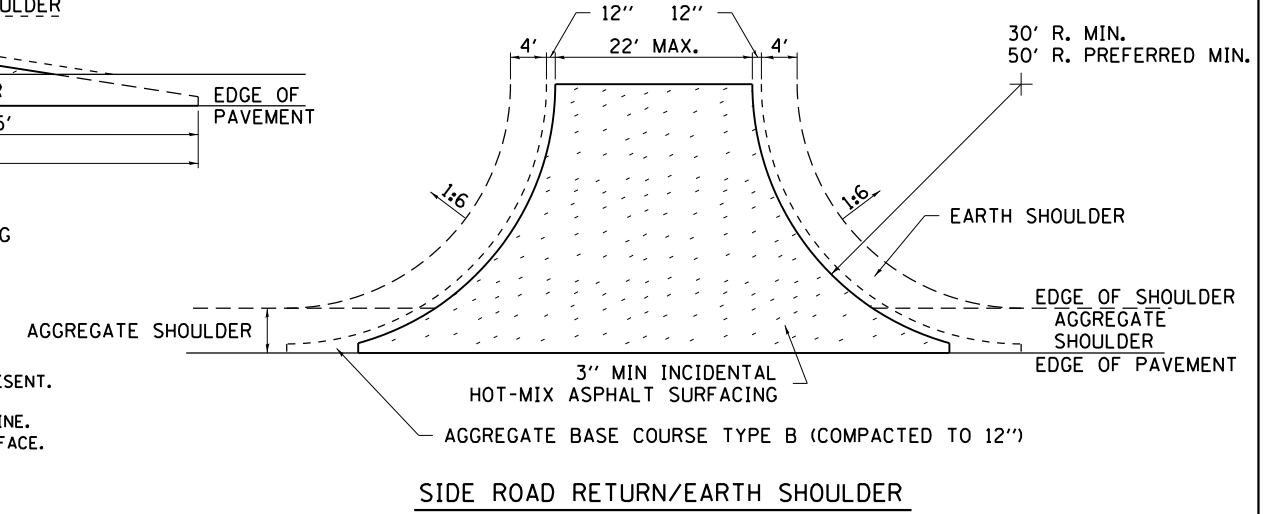
PLOT DATE = 7/28/2016

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



NOTE

- TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2 1/4" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
- SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS 20.1

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\2064564-shr-D2-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 6-27-14
FILE NAME = D264564-shr-D2-STD01.dgn	DRAWN - RC	REVISED - 8-27-13
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 12-07-10
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

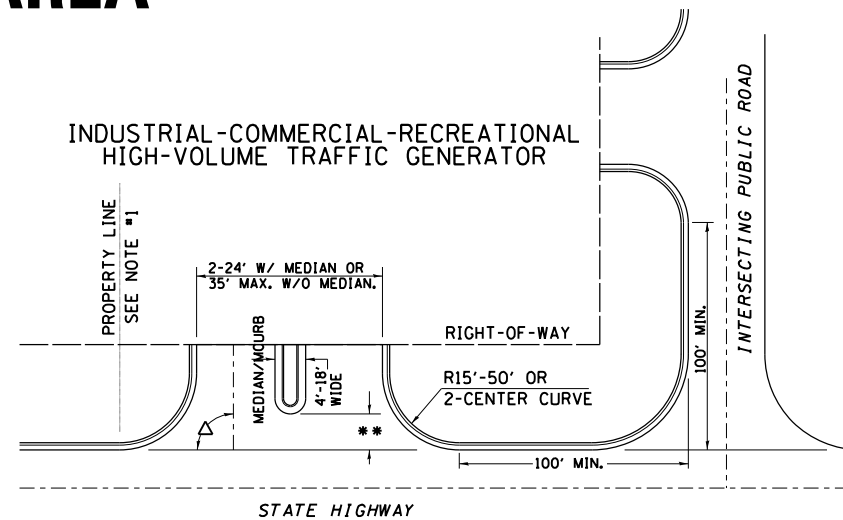
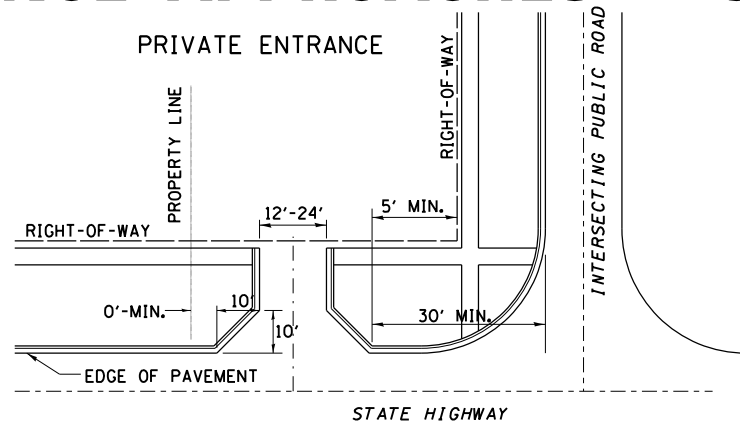
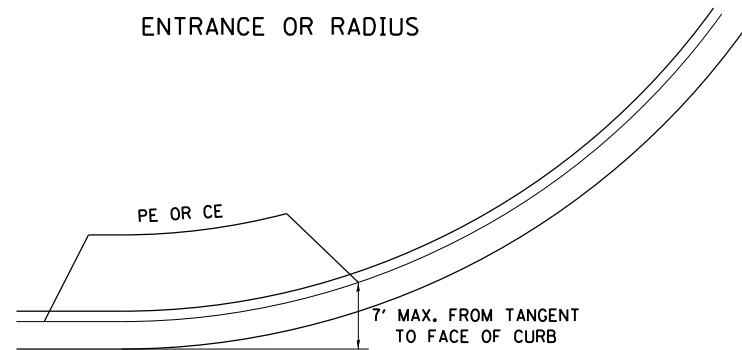
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	333
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

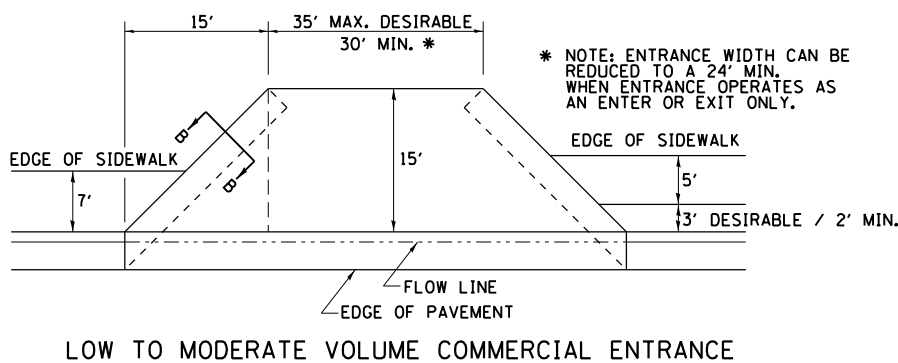
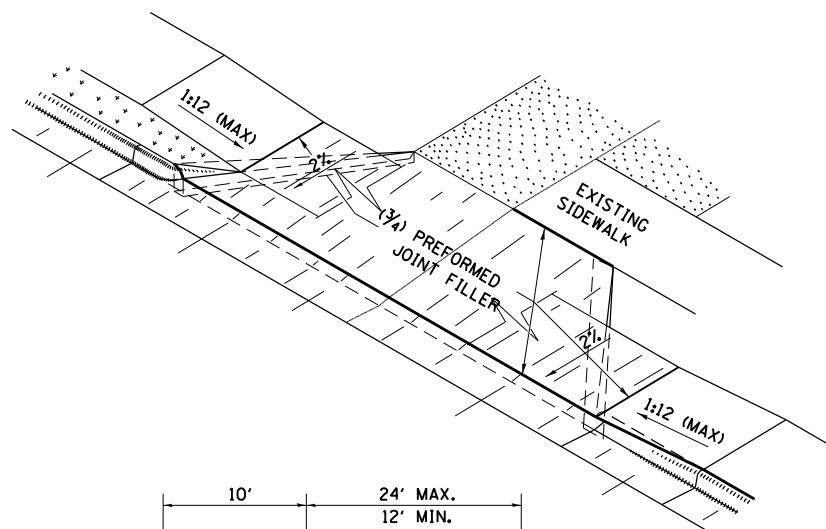
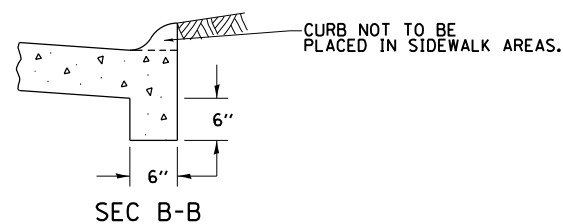
ENTRANCE APPROACHES – URBAN AREA



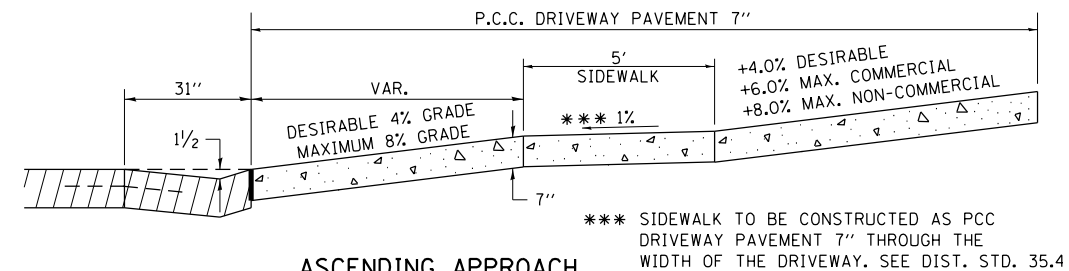
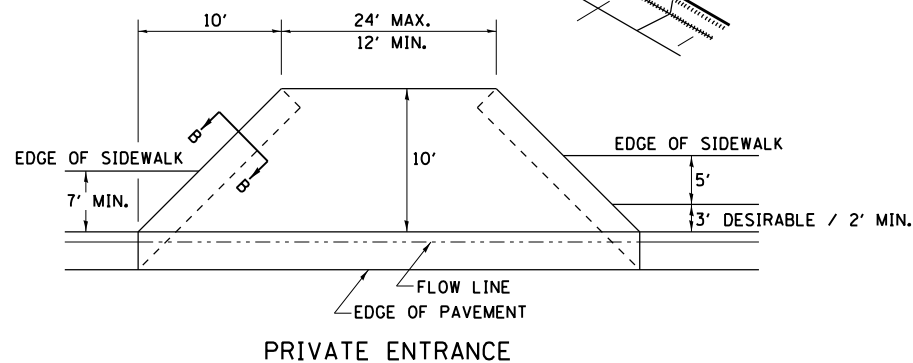
A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

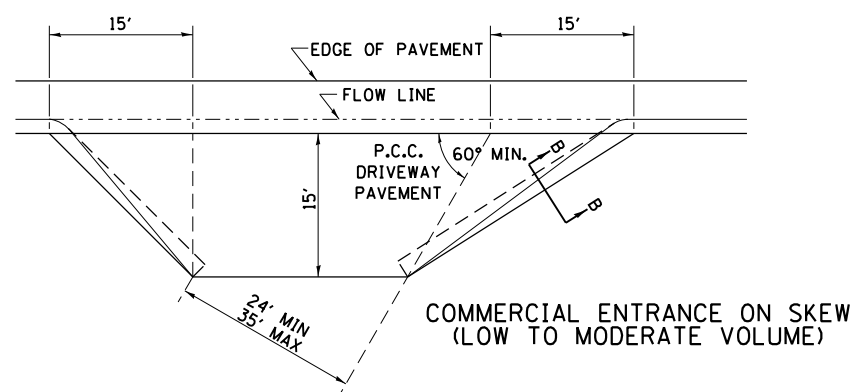
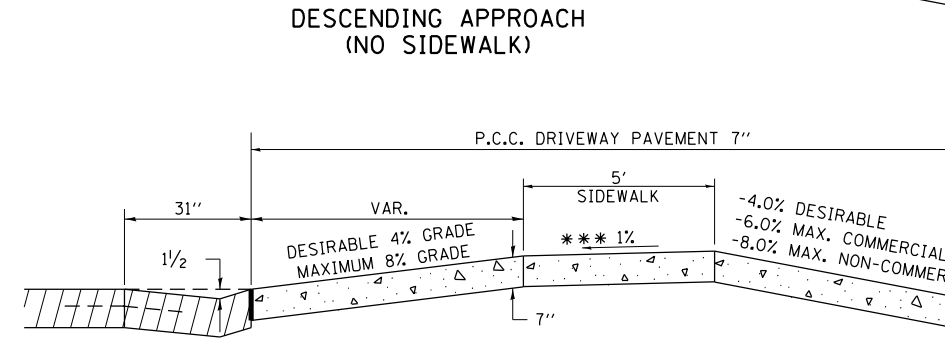
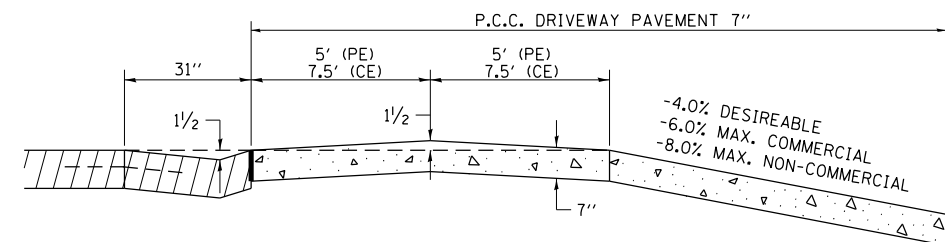
** 4'-10' IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



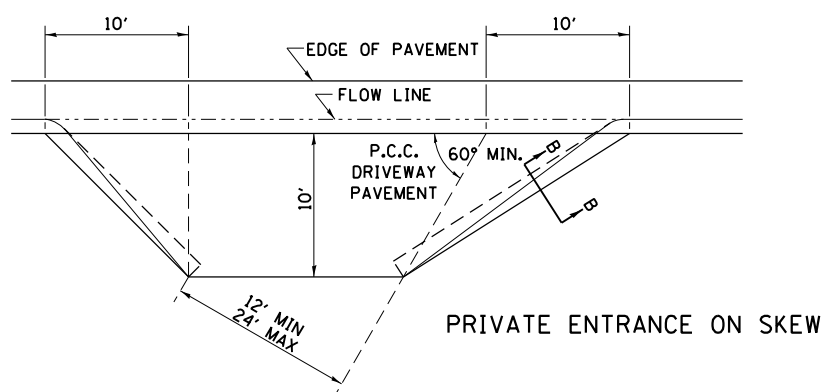
* NOTE: ENTRANCE WIDTH CAN BE REDUCED TO A 24' MIN. WHEN ENTRANCE OPERATES AS AN ENTER OR EXIT ONLY.



*** SIDEWALK TO BE CONSTRUCTED AS PCC DRIVEWAY PAVEMENT 7" THROUGH THE WIDTH OF THE DRIVEWAY. SEE DIST. STD. 35.4



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



ENTRANCE APPROACHES – URBAN AREA 25.1

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 6-27-14
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 12-07-10
PLOT SCALE = 48.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

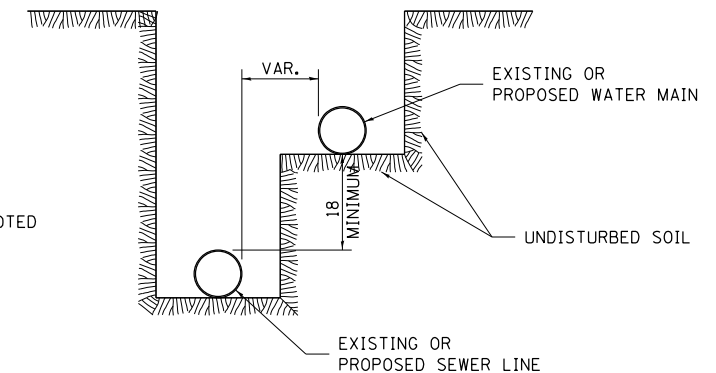
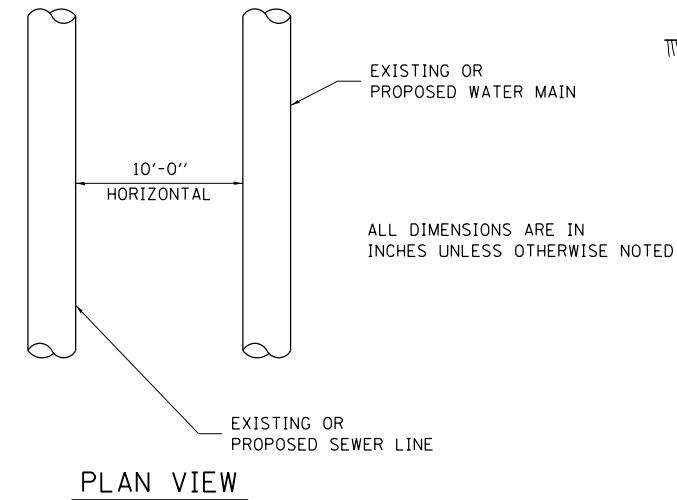
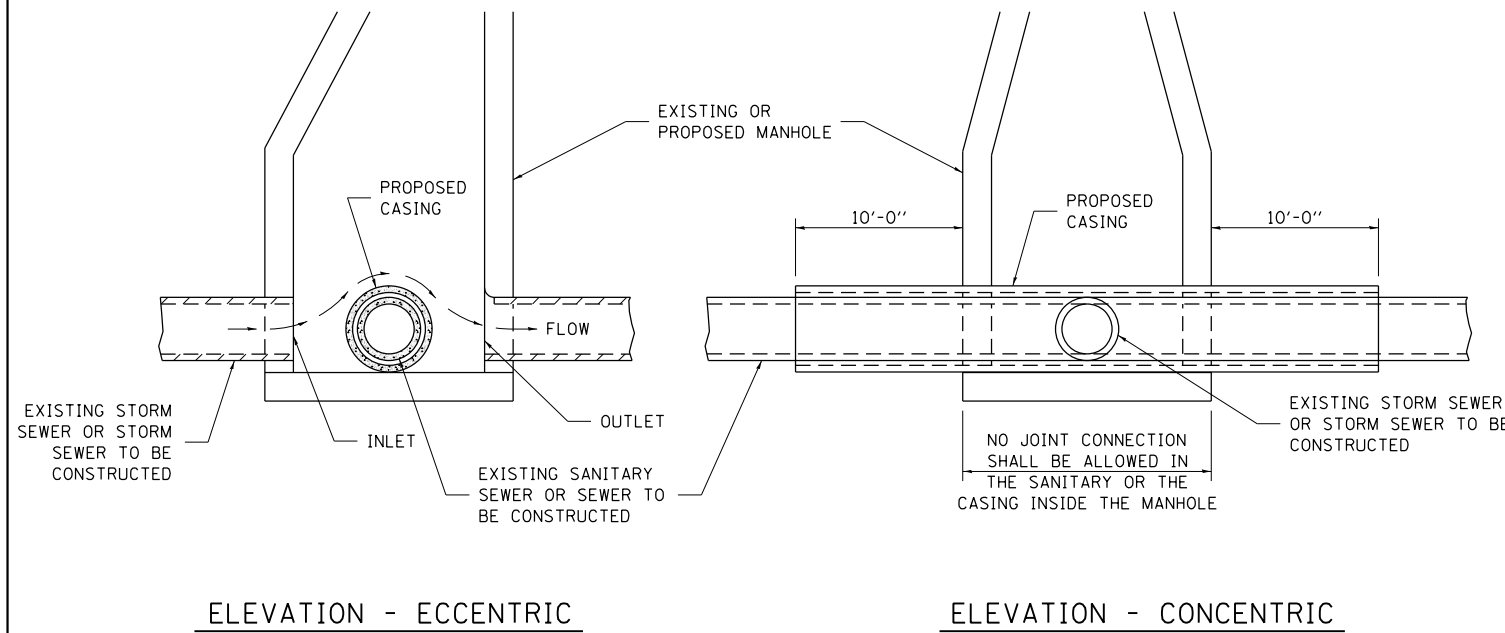
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	334
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.

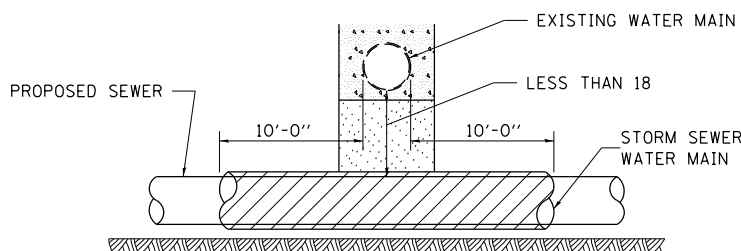


AT GRADE CROSSING OF SANITARY AND STORM SEWER

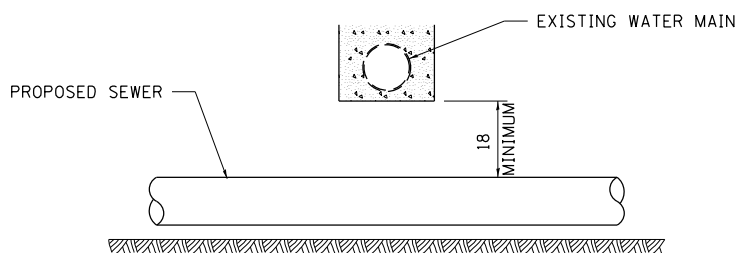
CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



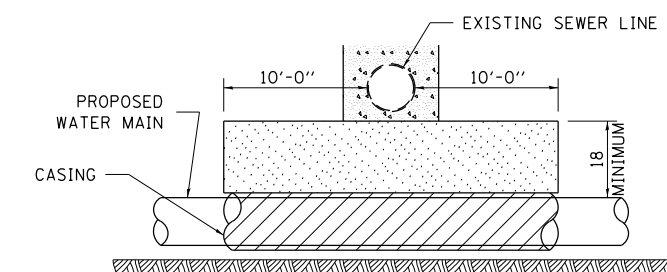
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

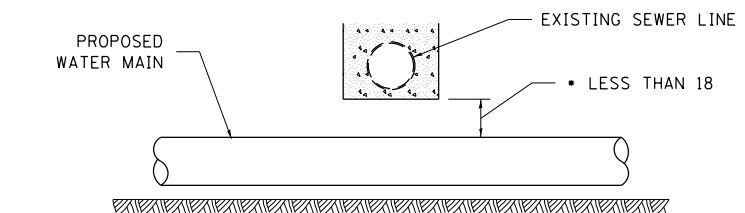
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

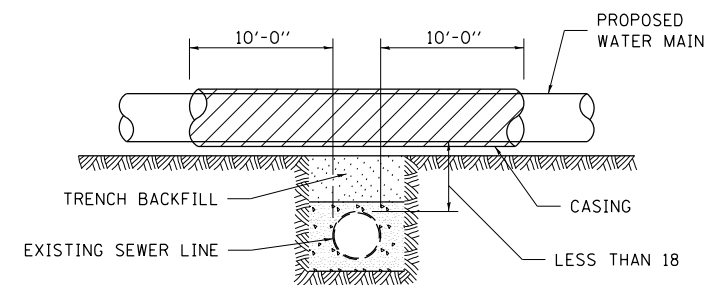
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

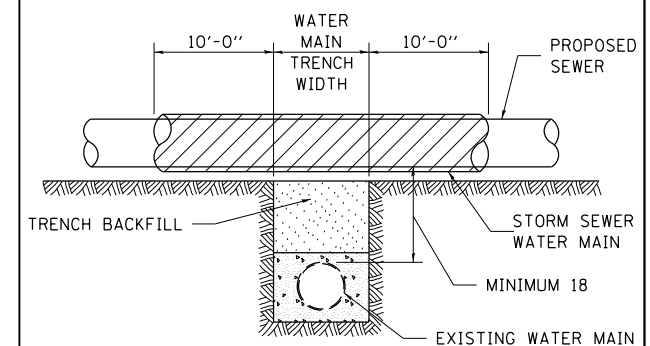


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

SEWER AND WATER MAIN CROSSINGS

32.1

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-D2-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz
FILE NAME = D264564-sh1-D2-STD01.dgn
PLOT SCALE = 40.0000' / in.
PLOT DATE = 7/28/2016

DESIGNED - IDOT
DRAWN - RG
CHECKED - MCV
DATE - 7/26/2016

REVISED - 10-17-11
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	335
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

Bill of Materials

h BAR		U BAR DIMENSIONS			U ₁ BAR DIMENSIONS			REINF. BARS	EXPANSION BOLTS	CONCRETE COLLAR	
Quantity	X	Y	Length	Quantity	X	Z	Length	Quantity	LBS	EACH	Cu. Yds.
12	3'-4"	2'-4"	8'-0"	4					34		0.8
All h Bars 18 Long								Total	34		0.8

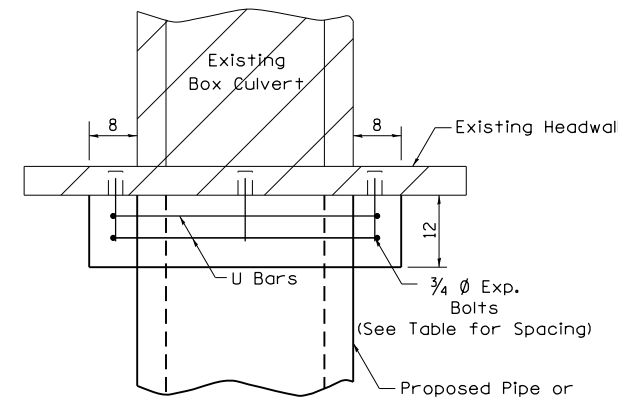
General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

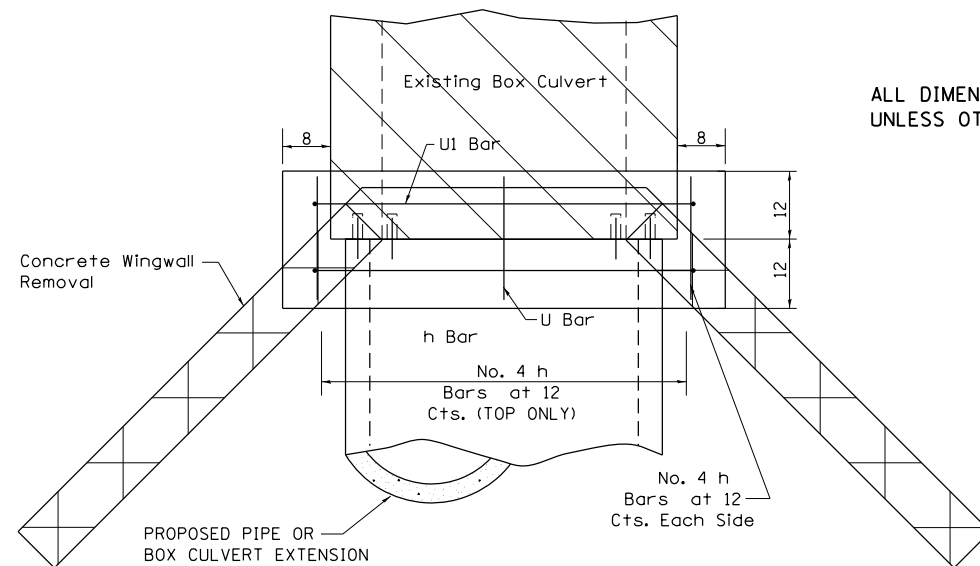
Reinforcement bars shall conform to Section 508 of the Standard Specifications.

Expansion bolts shall conform to Section 540 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic yard for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per pound for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS of the size indicated, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 8 inches into the new concrete.

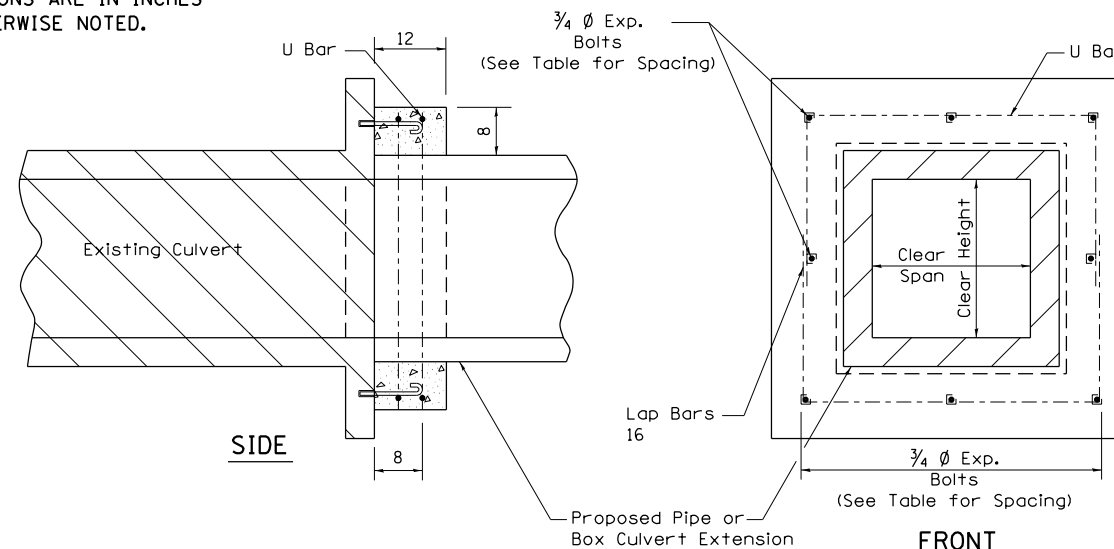


PLAN OF CULVERT WITH STRAIGHT HEADWALL



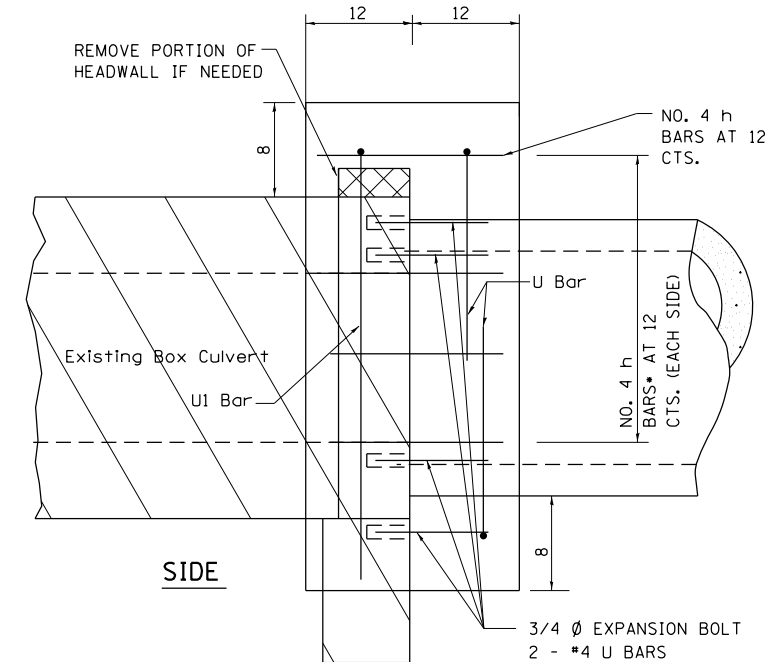
PLAN OF CULVERT WITH ANGLED WING WALLS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



SIDE

FRONT

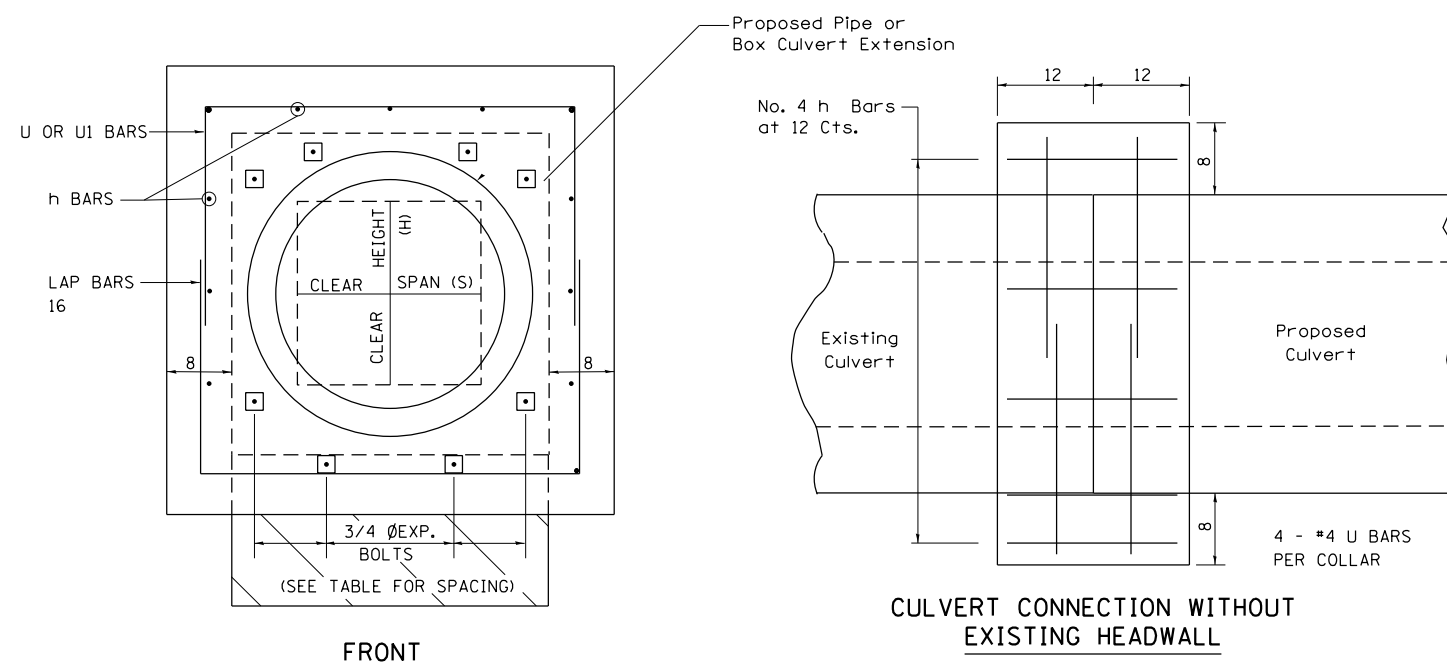


SIDE

PLACEMENT DETAILS FOR EXPANSION BOLTS

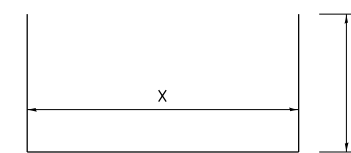
H OR S	NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE			
	EXTENSIONS < 15'		EXTENSIONS > 15'	
	NUMBER	SPACING	NUMBER	SPACING
24	*		*	
30	2	18	2	18
36	2	24	2	24
48	3	18	3	18
60	4	16	3	24
72	5	15	4	20
84	5	18	4	24
96	6	15	5	21
108	6	19	5	24
120	7	18	6	21
132	8	17	6	24
144	8	19	7	22

* MINIMUM ONE PER SIDE

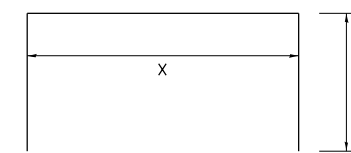


FRONT

CULVERT CONNECTION WITHOUT EXISTING HEADWALL



(*4) U BAR



(*4) U1 BAR

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

33.1

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\2264564-sh1-d2-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sh1-d2-STD01.dgn	DRAWN - RG	REVISED - 6-27-14
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 10-17-11
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

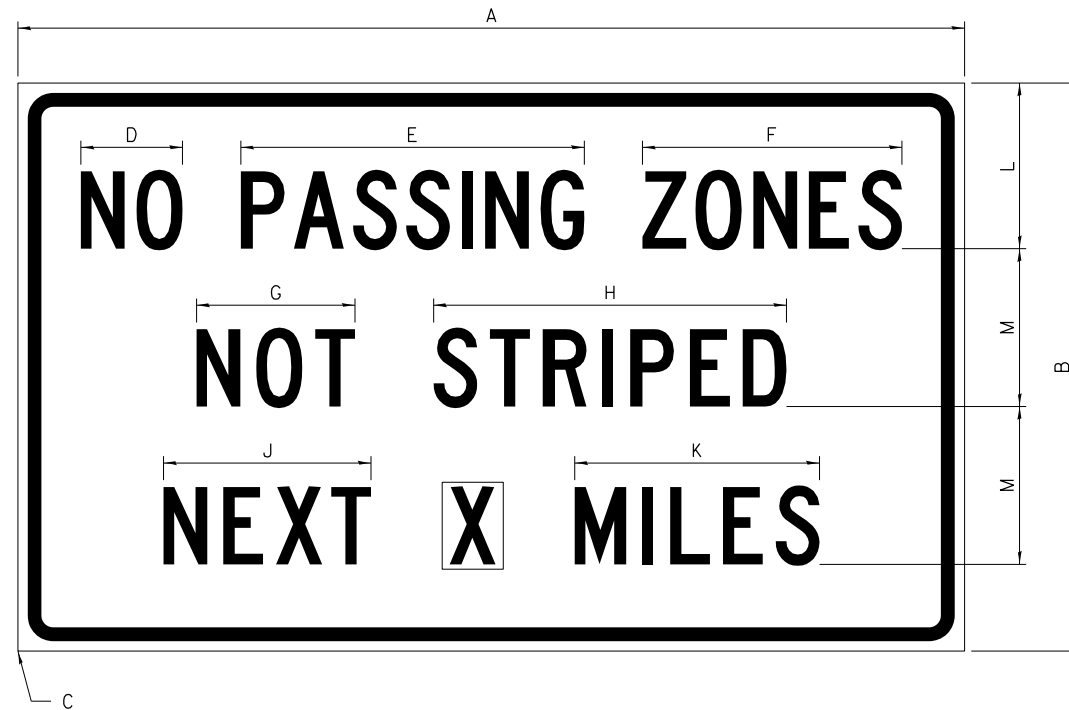
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	336
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



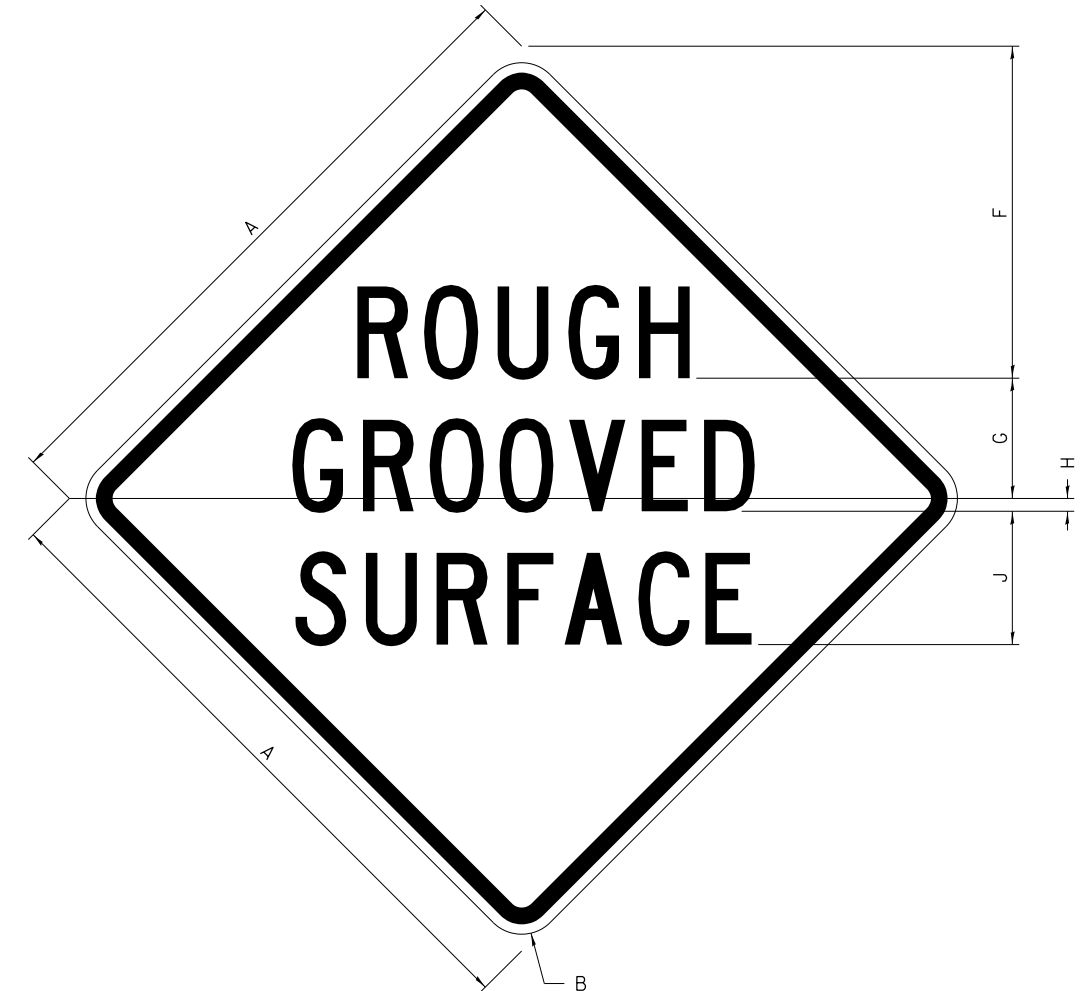
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

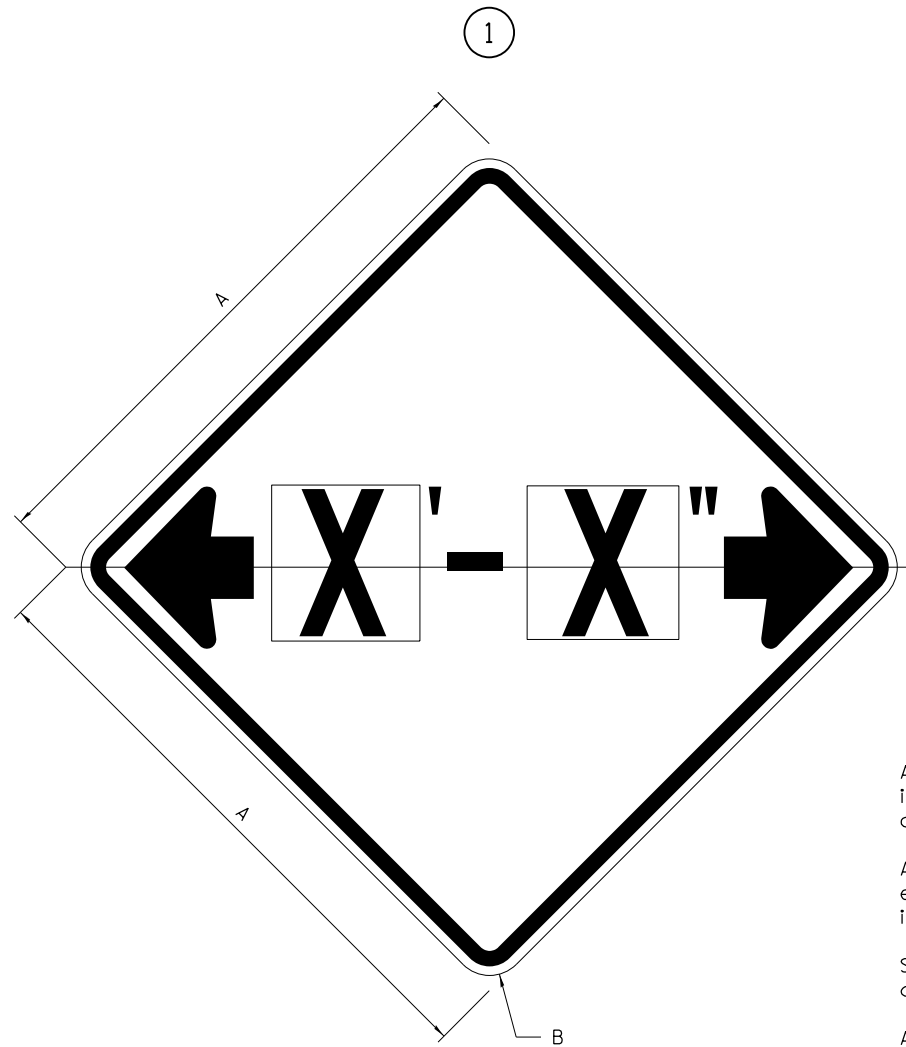
All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

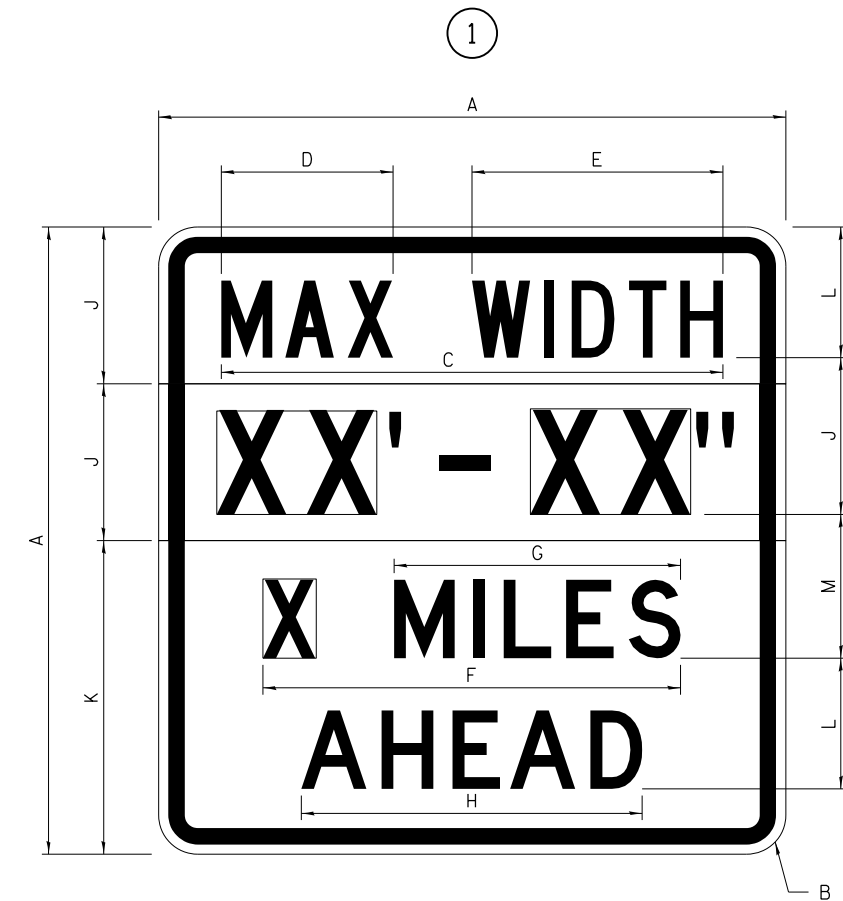
All dimensions are in inches unless otherwise noted.

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

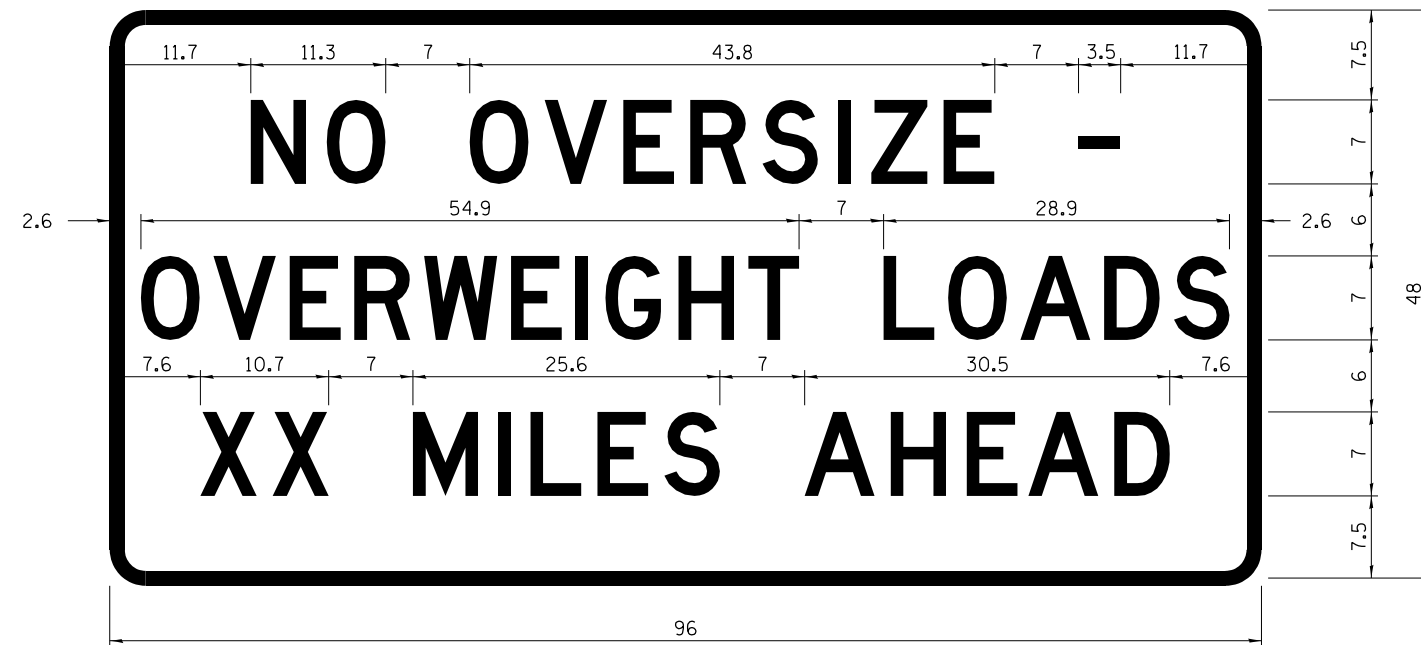
Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 3-02-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

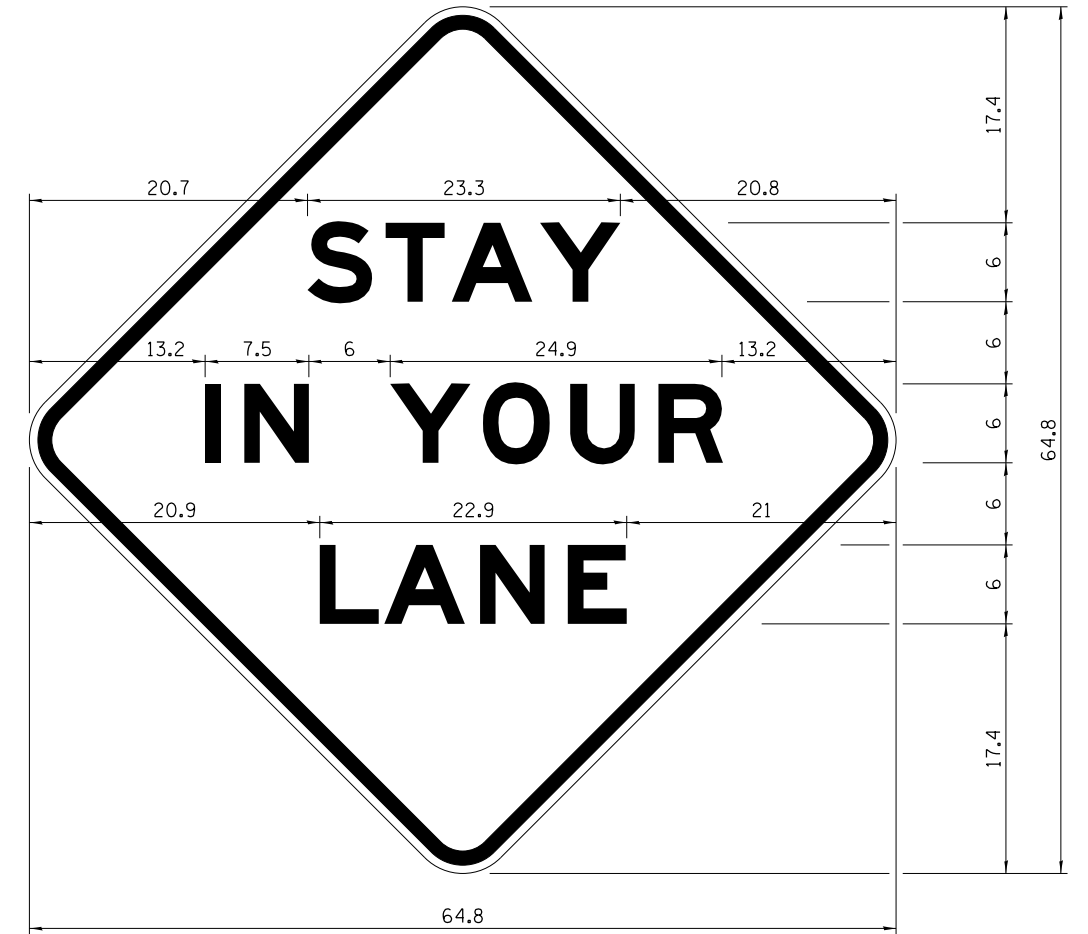
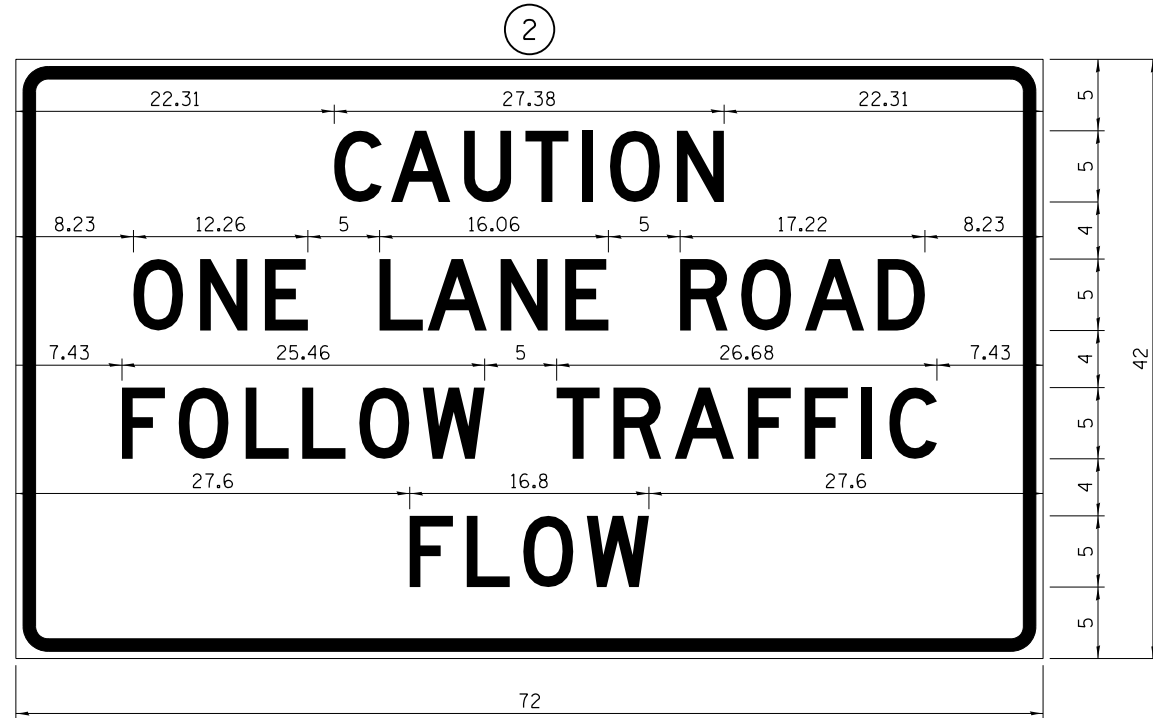
SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	339
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz
FILE NAME = D264564-sht-02-STD01.dgn
PLOT SCALE = 48.0000" / in.
PLOT DATE = 7/28/2016

DESIGNED - IDOT
DRAWN - RC
CHECKED - MCV
DATE - 7/26/2016

REVISED - 3-02-16
REVISED -
REVISED -
REVISED -

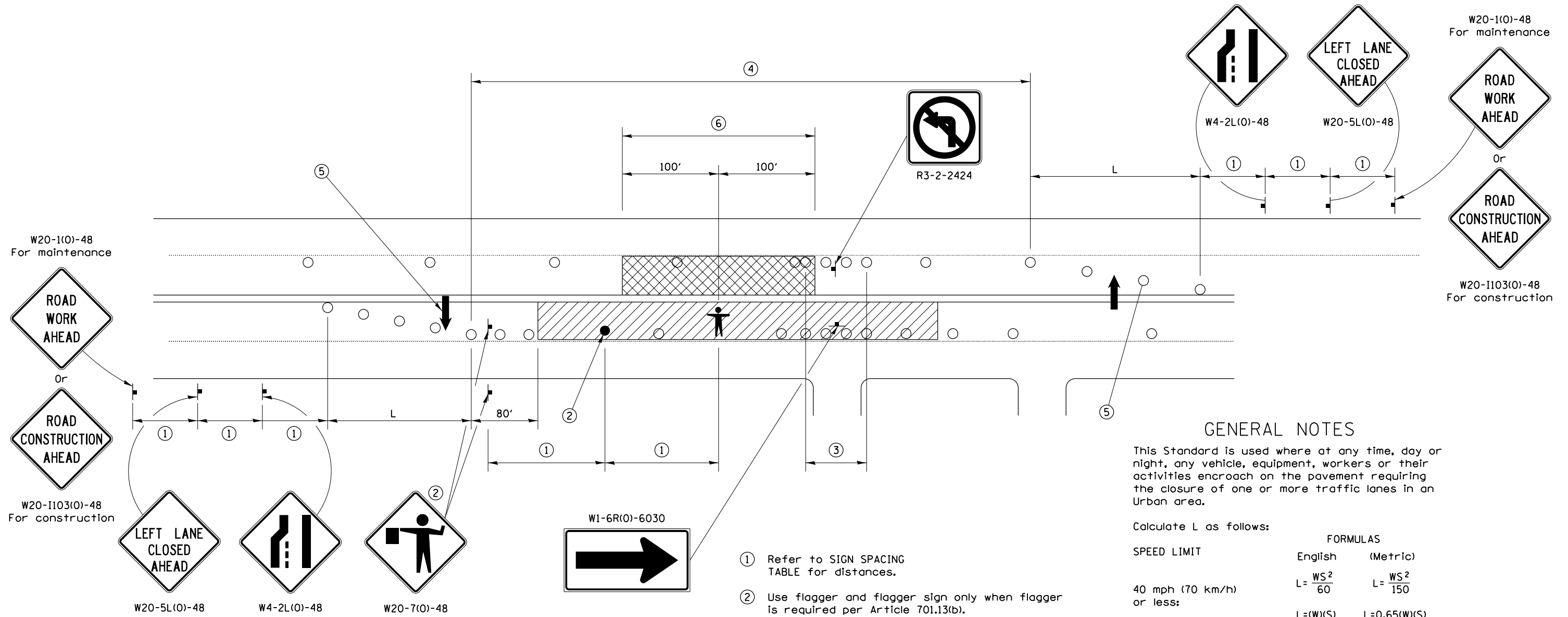
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	340
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).
S = Normal posted speed mph (km/h).

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

Lane closures in the opposite direction shall be removed when no workers are present.

Cones or reflectorized cones shall not be used during hours of darkness.

This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

- ① Refer to SIGN SPACING TABLE for distances.
- ② Use flagger and flagger sign only when flagger is required per Article 701.13(b).
- ③ Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection.
- ④ Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑥ No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 7-22-14
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

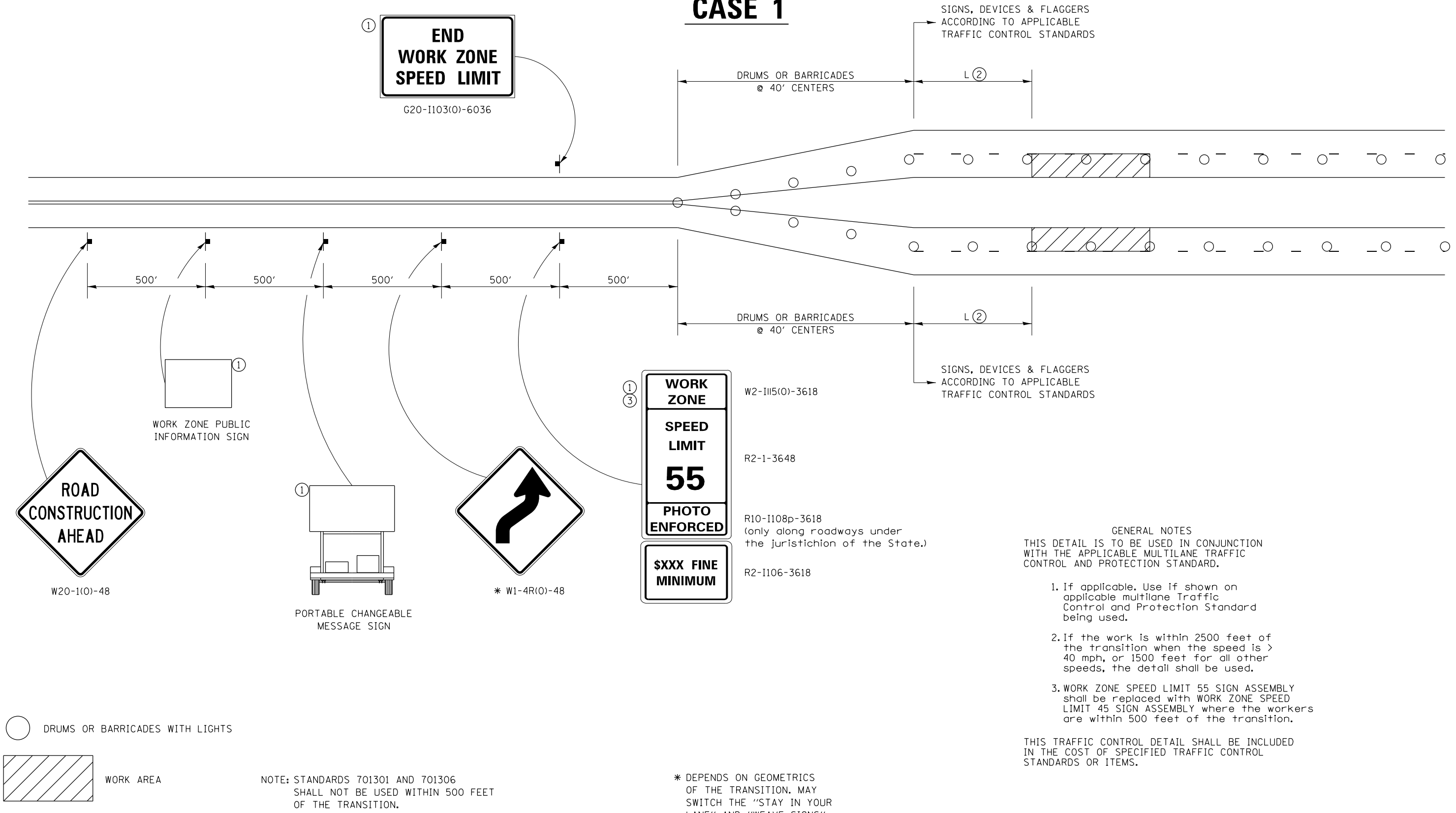
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO.	OF SHEETS	STA TO STA

F.A.P. RTE. 505	SECTION (76, 77) R	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 341
CONTRACT No. 64564				ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1



- GENERAL NOTES**
- THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.
1. If applicable, use if shown on applicable multilane Traffic Control and Protection Standard being used.
 2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
 3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

* DEPENDS ON GEOMETRICS OF THE TRANSITION. MAY SWITCH THE "STAY IN YOUR LANE" AND "WEAVE SIGNS"

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT 02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sh1-02-STD01.dgn	DRAWN - RG	REVISED - 8-27-13
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 1-16-13
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

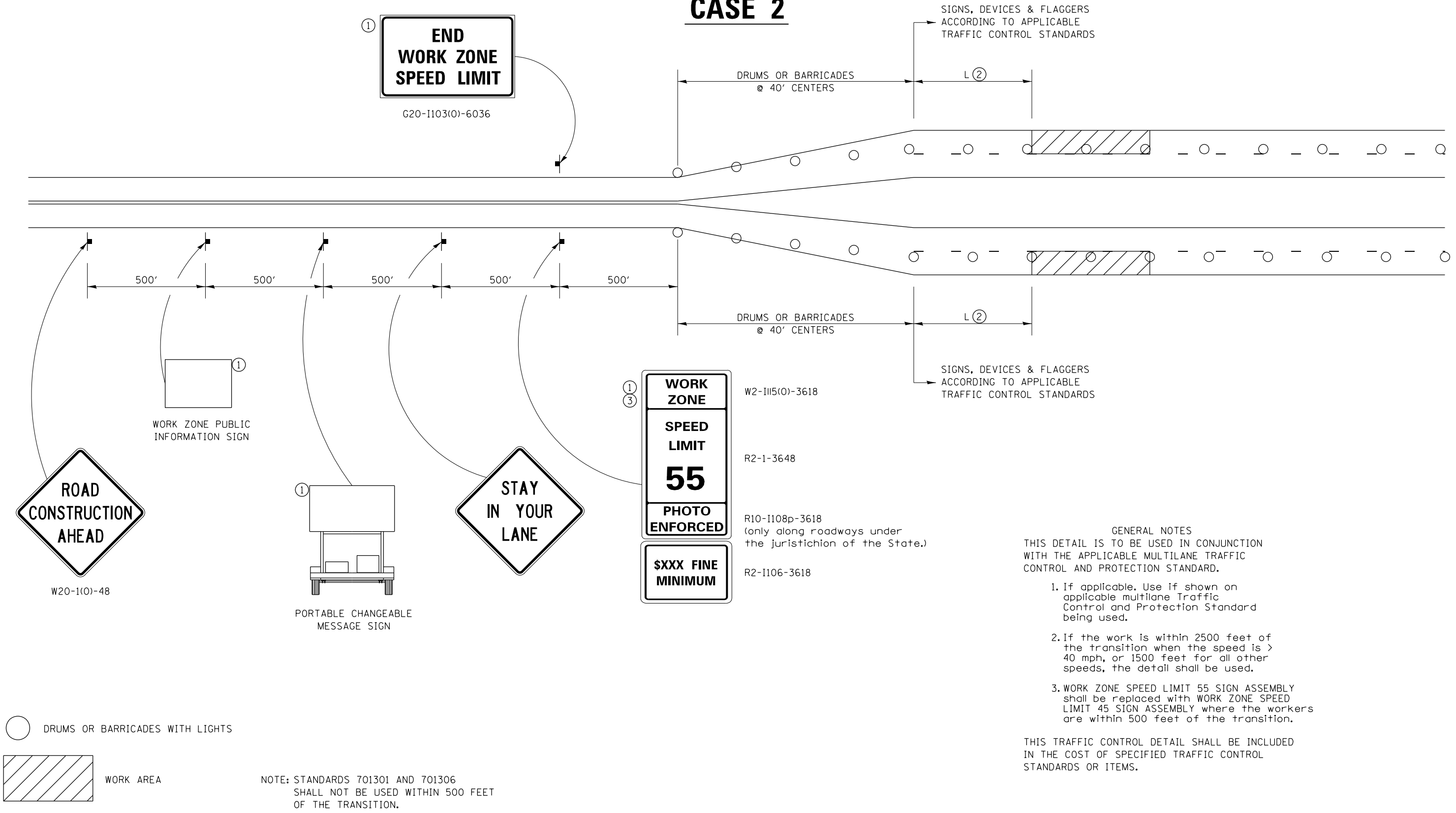
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO.	OF SHEETS	STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	342
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2



THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT 02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 8-27-13
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 1-16-13
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

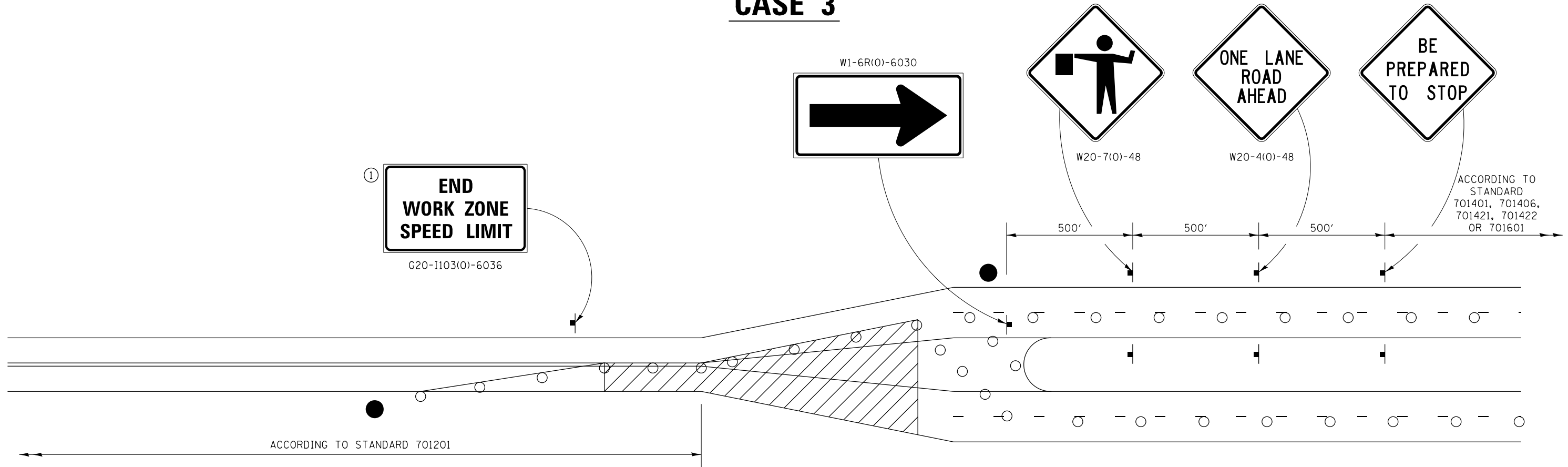
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD				
SCALE:	SHEET NO.	OF SHEETS	STA	TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	343
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- ▨ WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT 02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 8-27-13
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 3-05-12
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

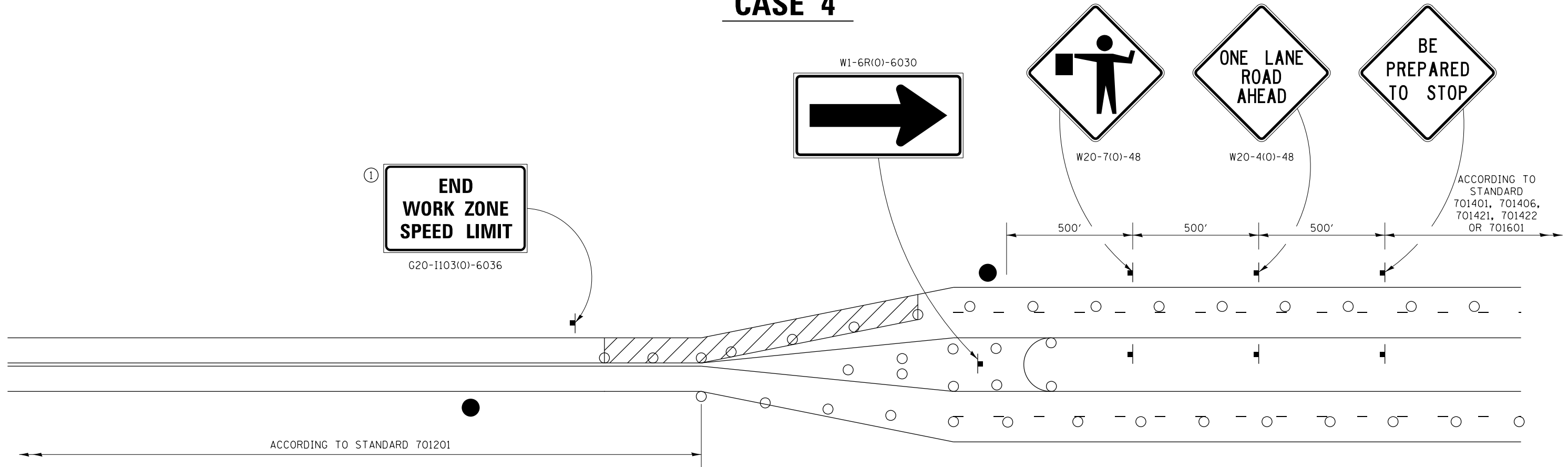
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO.	OF SHEETS	STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	344
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



ACCORDING TO STANDARD 701401, 701406, 701421, 701422 OR 701601

ACCORDING TO STANDARD 701201

GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

● FLAGGER WITH TRAFFIC CONTROL SIGN

○ DRUMS OR BARRICADES WITH LIGHTS

WORK AREA

FILE NAME = S:\Projects\2012\JOBS\12-02-07 IDOT 02 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 8-27-13
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED - 3-05-12
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

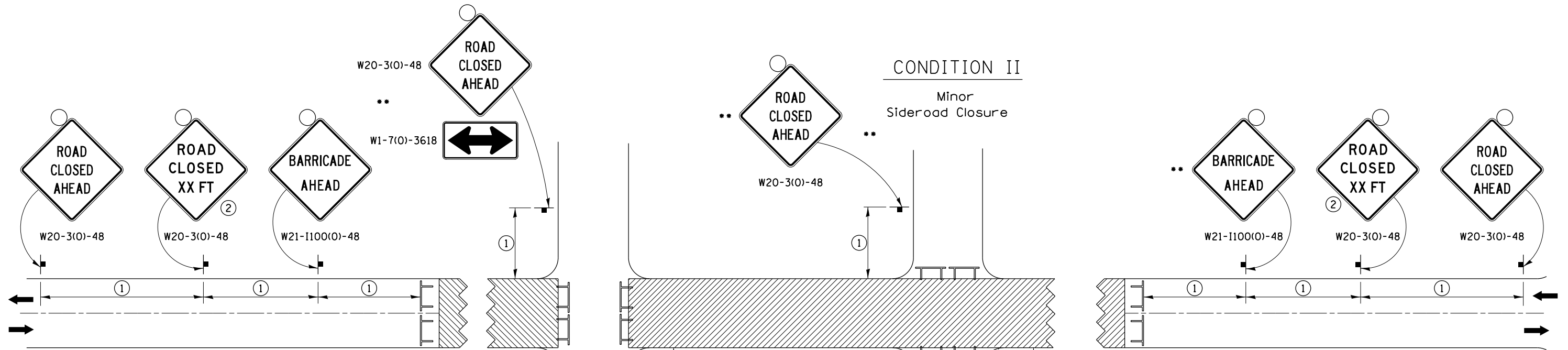
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD




SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	345
CONTRACT No. 64564				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE



SYMBOLS

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic. Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

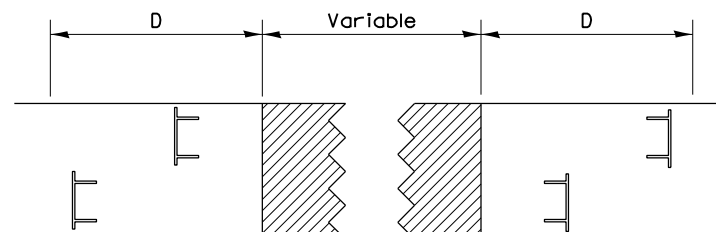
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed to Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

CONDITION I

Major Sideroad Closure

CONDITION II

Minor Sideroad Closure

TYPICAL APPLICATION FOR ROAD CLOSURE

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 1-05-16
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 8-27-13
PLOT SCALE = 48.0000' / in.	CHECKED - MCV	REVISED - 10-17-11
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

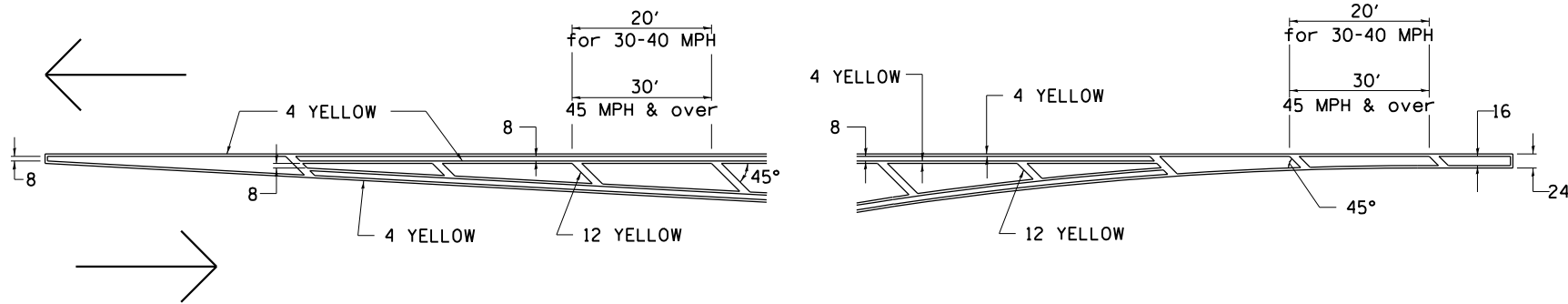
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

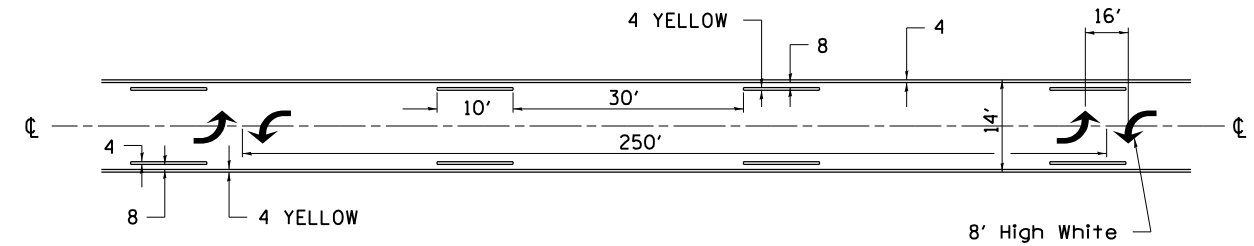
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	346
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

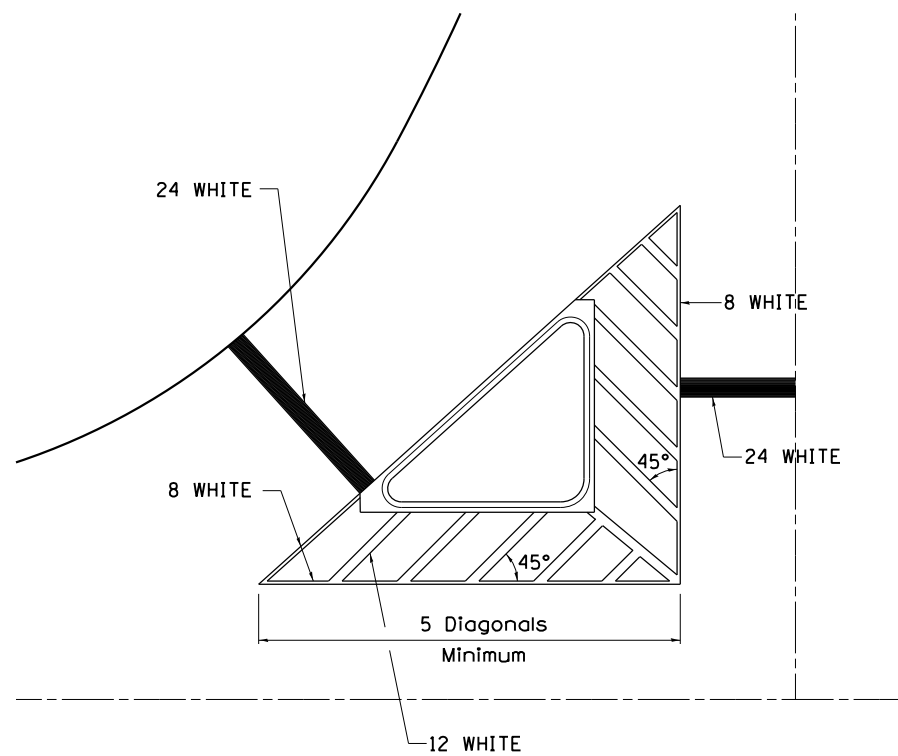


MEDIAN PAVEMENT MARKING



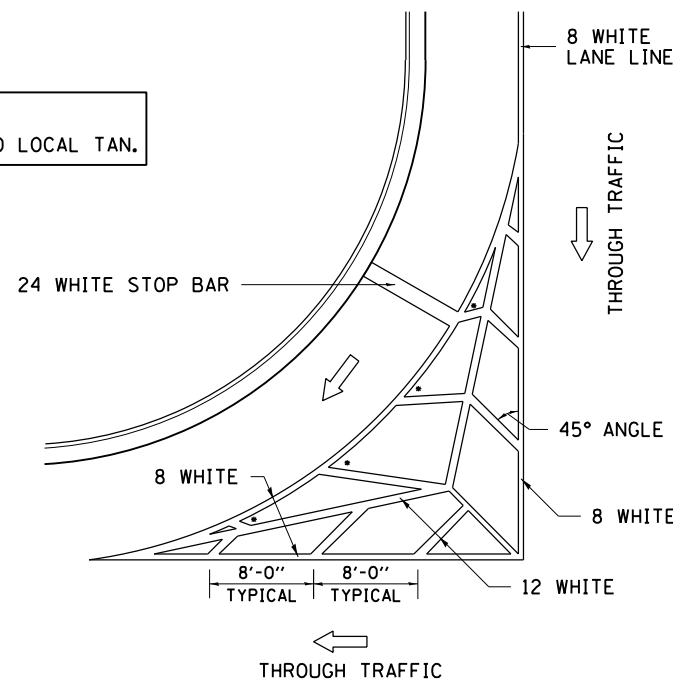
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



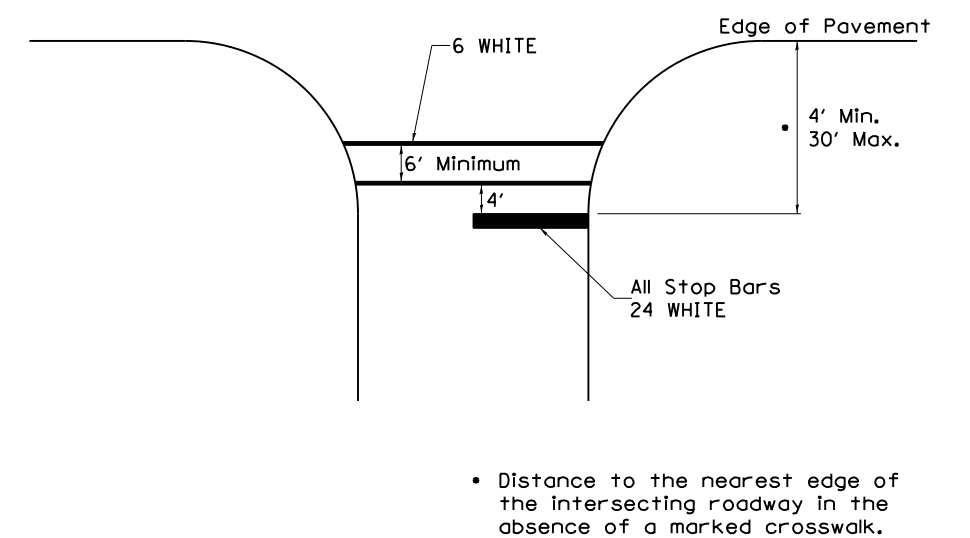
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = S:\Projects\2012\JOBS\12-12-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-D2-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 6-27-14
FILE NAME = D264564-sh1-D2-STD01.dgn	DRAWN - RG	REVISED - 3-05-12
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

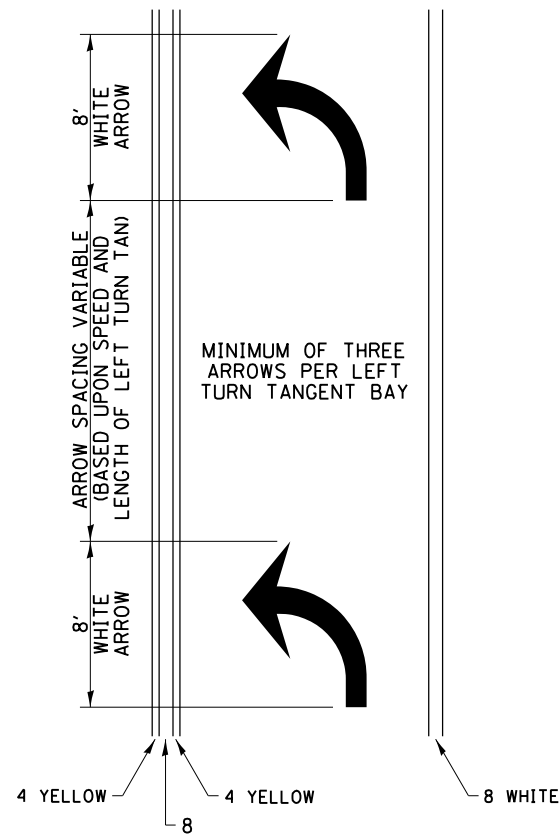
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	347
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

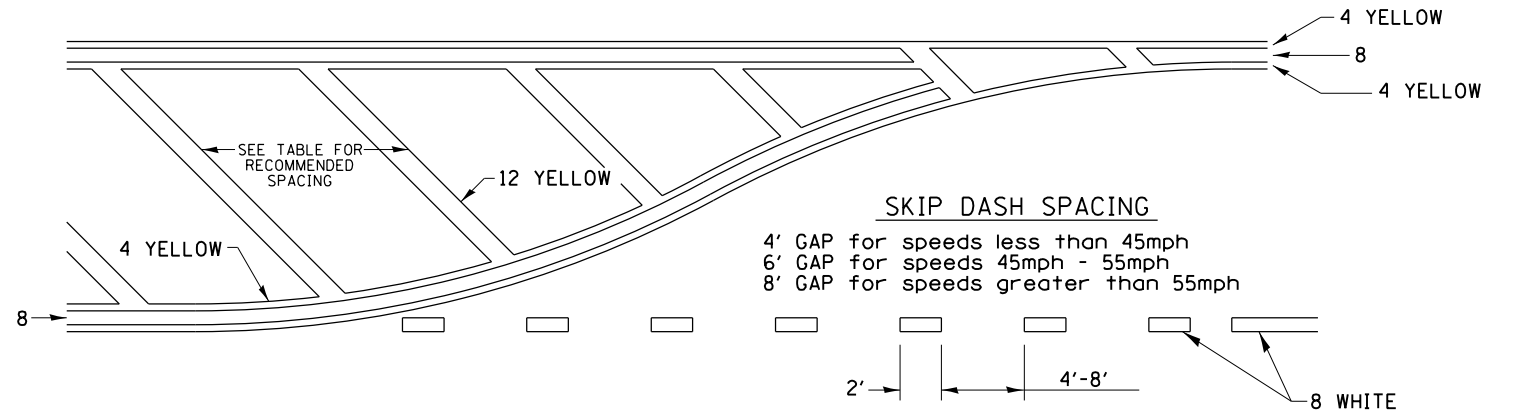
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

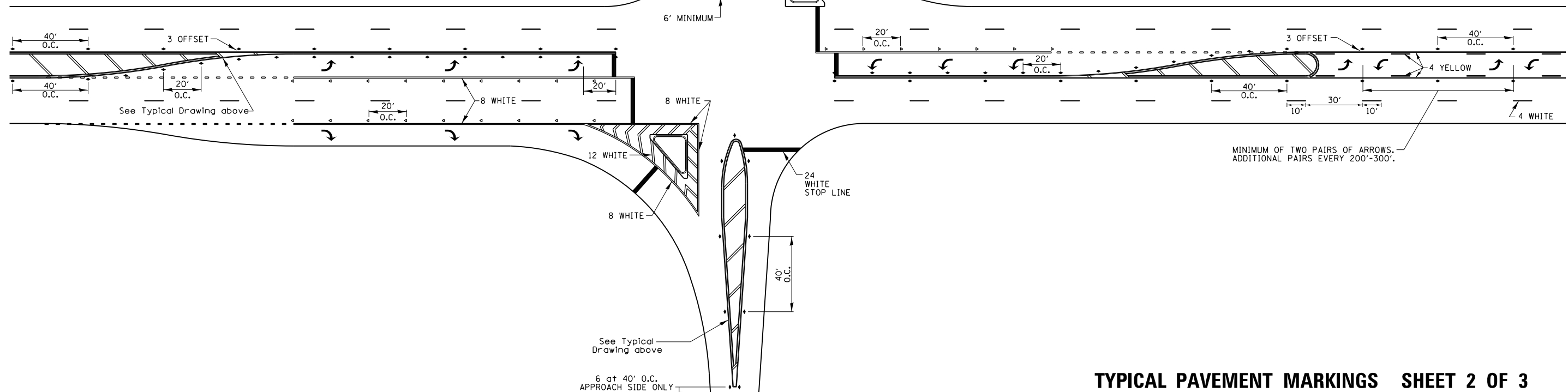
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sht-02-STD01.dgn
 MODEL = Default
 PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 6-27-14
FILE NAME = D264564-sht-02-STD01.dgn	DRAWN - RG	REVISED - 3-05-12
PLOT SCALE = 40.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

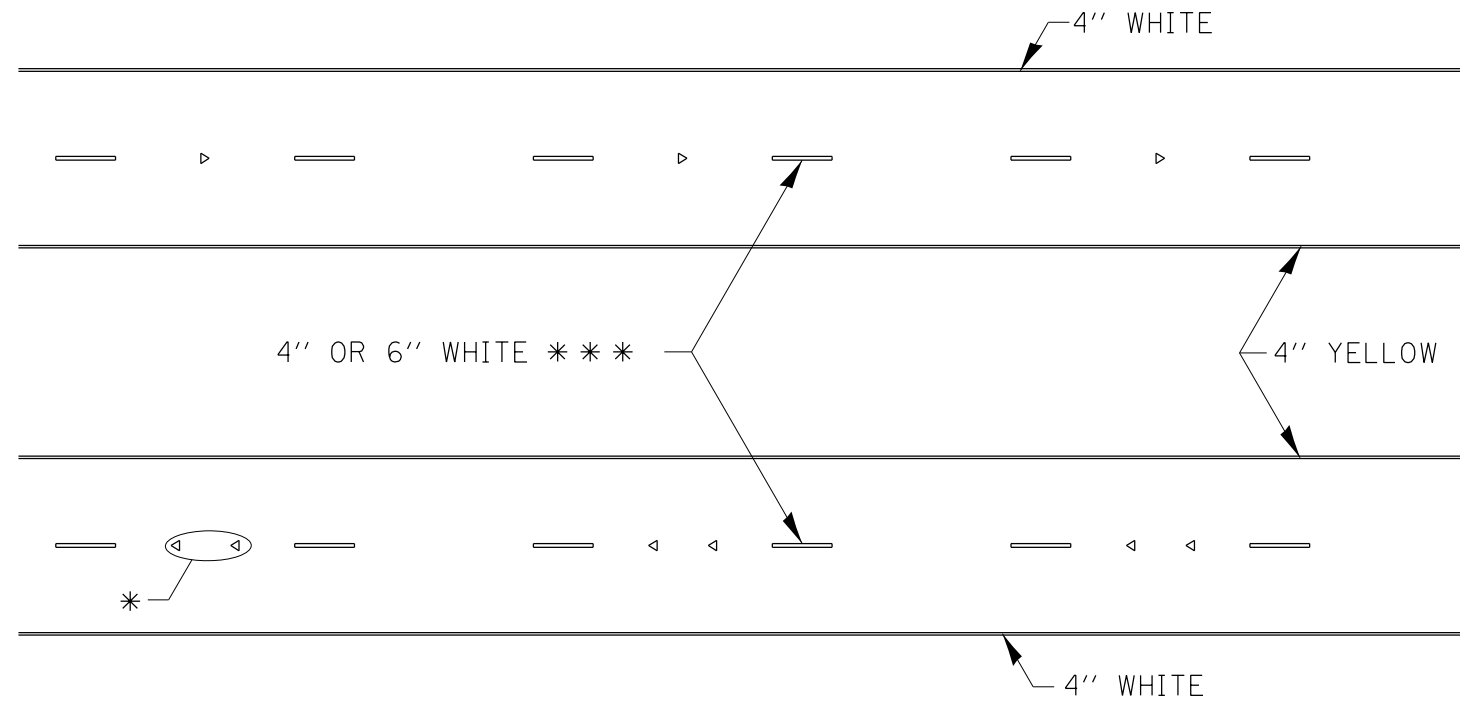
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA TO STA

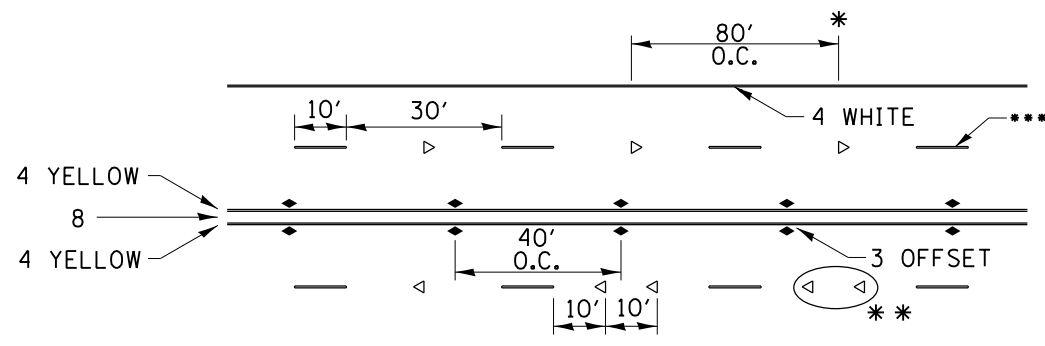
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	348
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



• REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

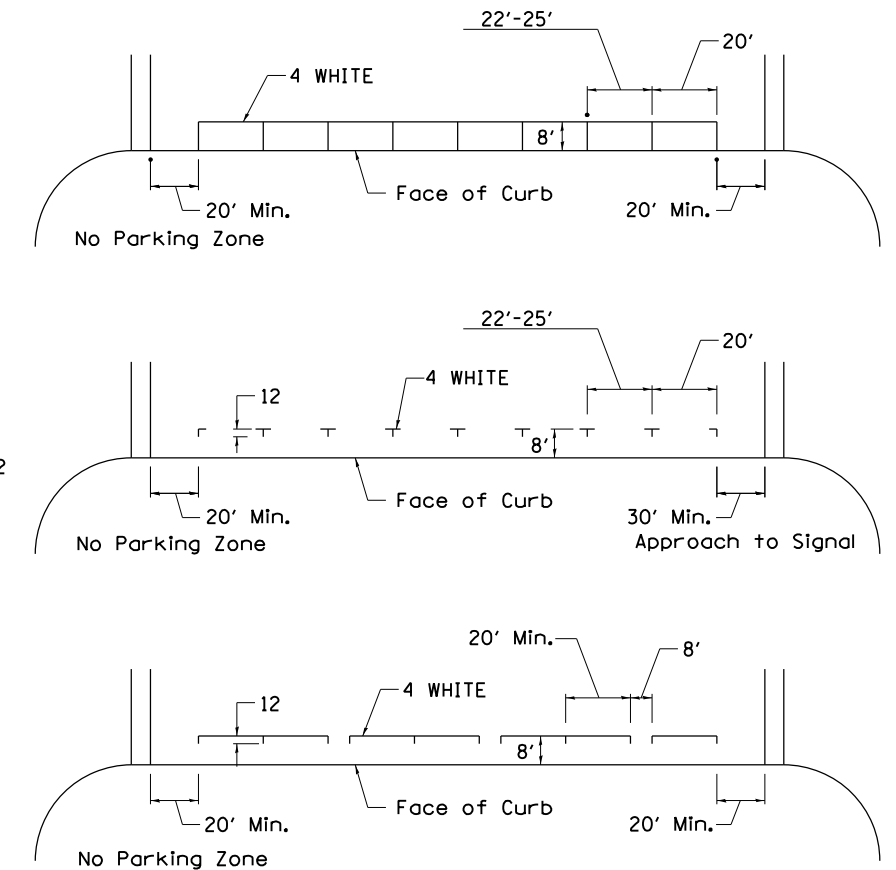
•• USE DOUBLE MARKERS WHEN ADT ≥ 20,000

••• CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

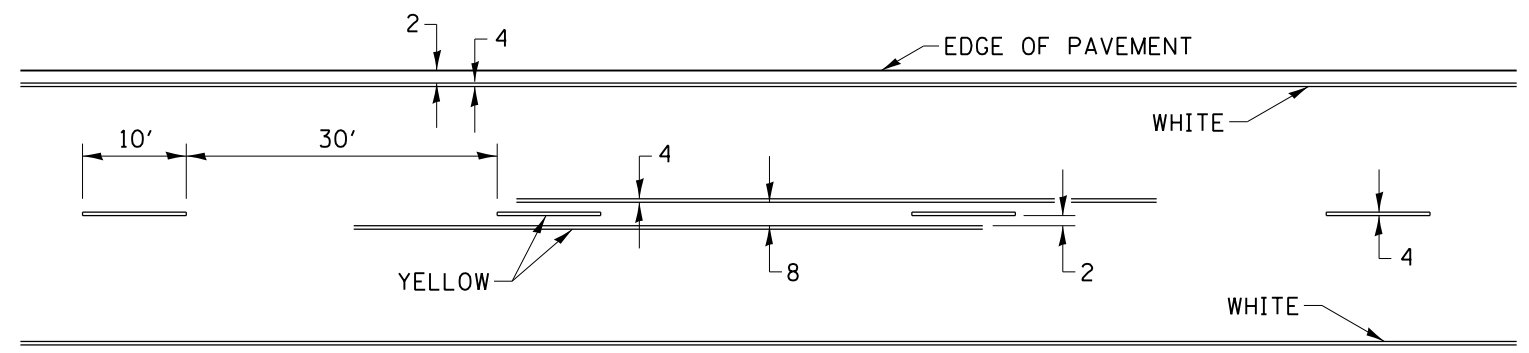
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING

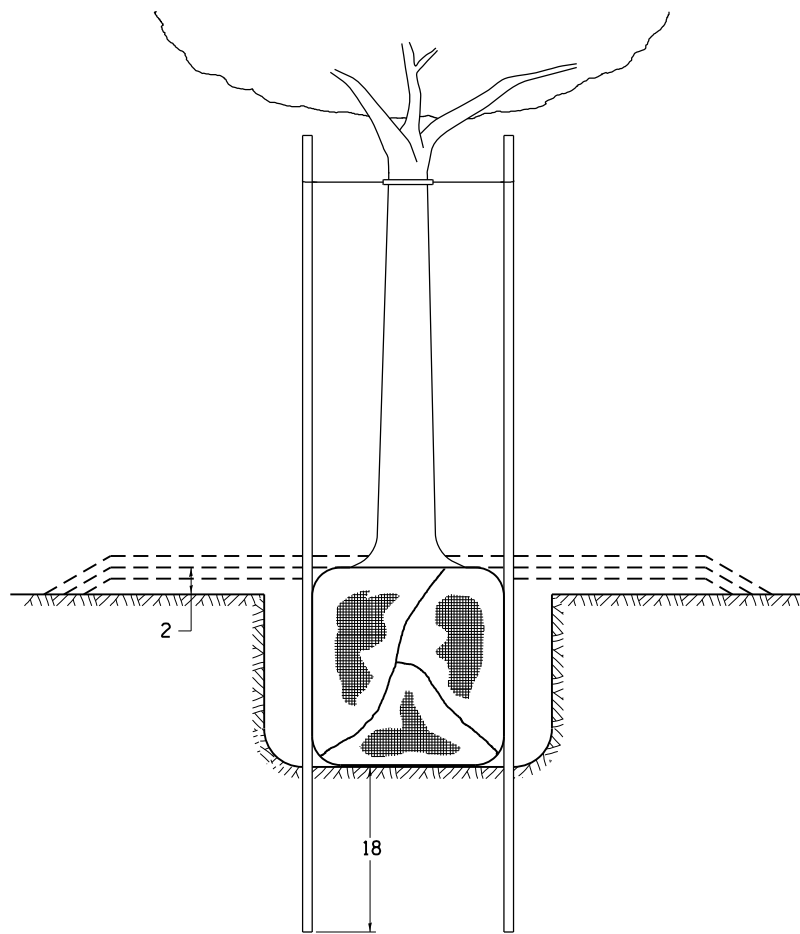


TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES

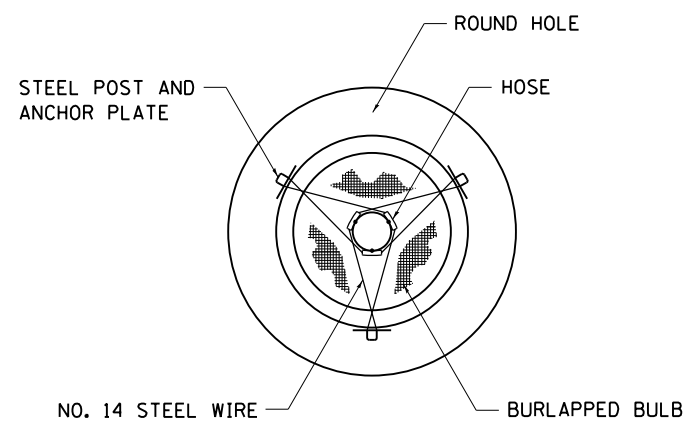


SYMBOLS

DETAILS OF PLANTING AND BRACING TREES

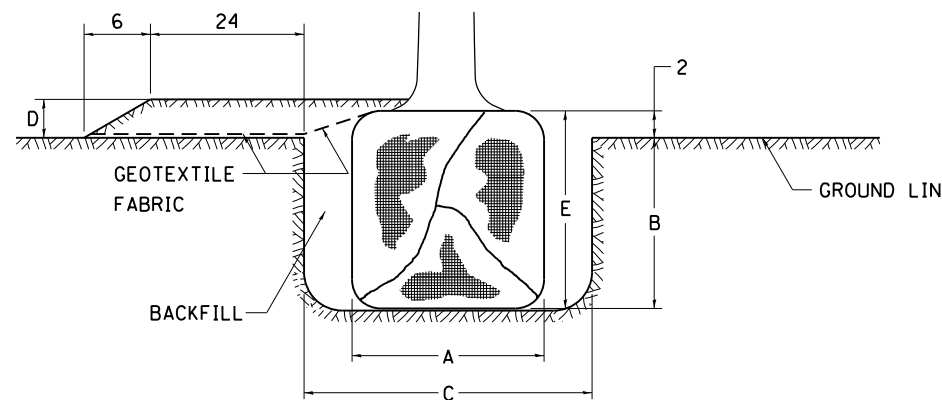


TREES SMALLER THAN 4 1/2 IN DIAMETER

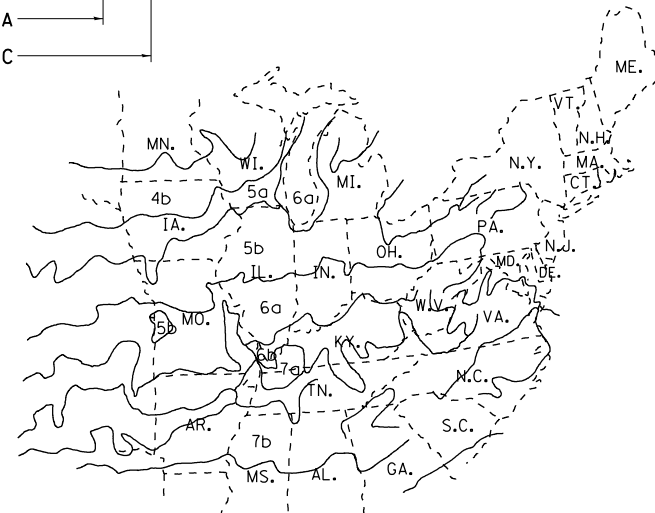
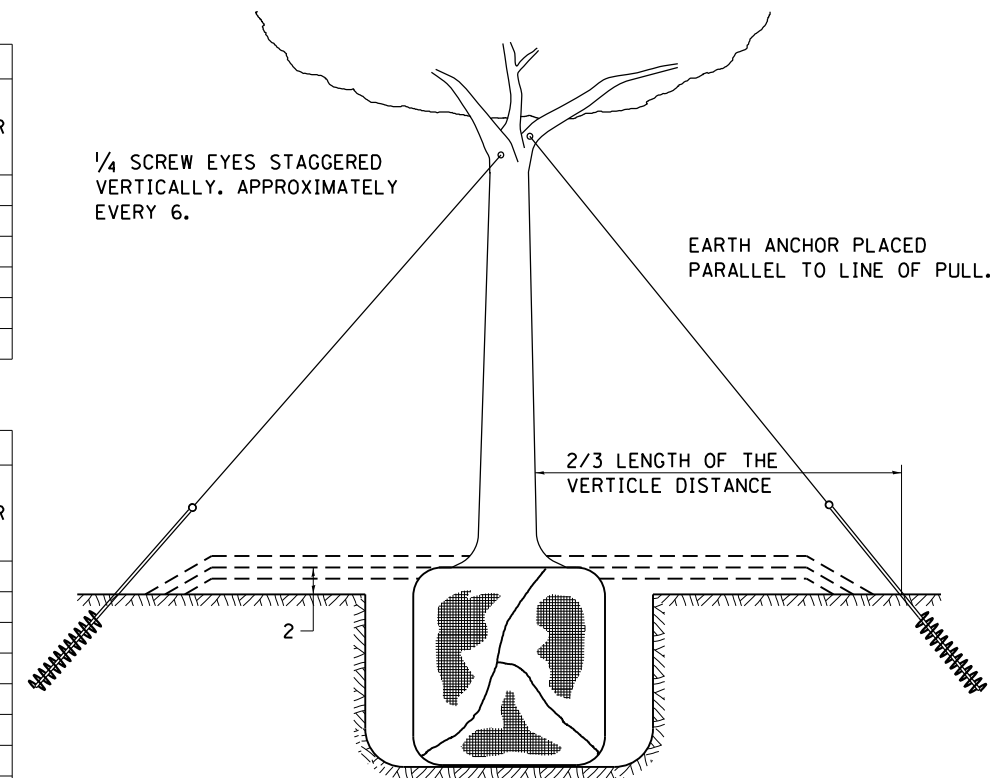


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38

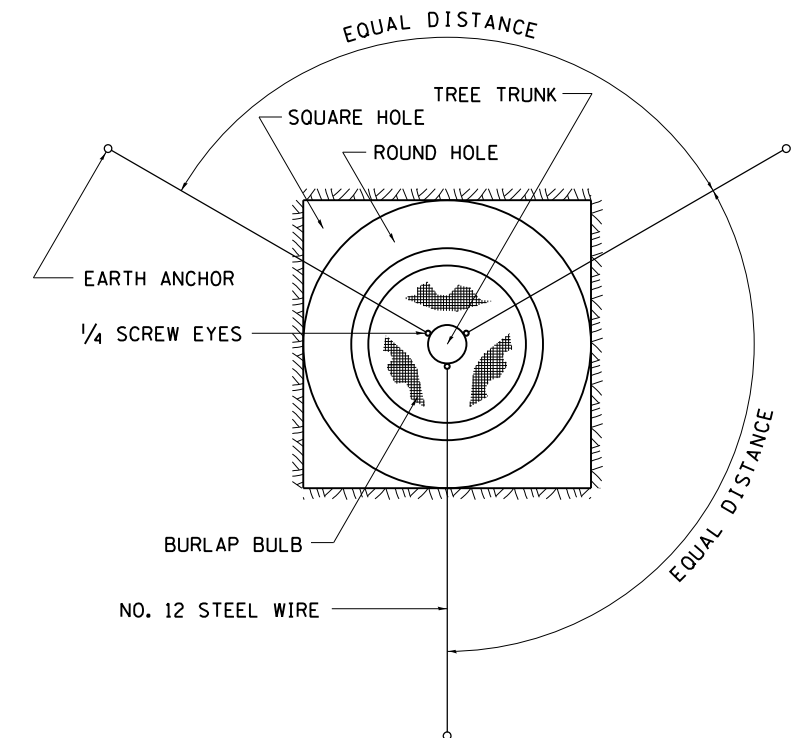


TREES OVER 4 1/2 IN DIAMETER



PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

DETAILS OF PLANTING AND BRACING TREES

92.1

FILE NAME = S:\Projects\2012\JOBS\12-92-07 IDOT D2 IL 75 Reconstruction\CADD\CADD Sheets\264564-sh1-D2-STD01.dgn
MODEL = Default
PLOT DRIVER = IDOT_PDF.plt



USER NAME = rgoertz	DESIGNED - IDOT	REVISED - 10-18-11
FILE NAME = D264564-sh1-D2-STD01.dgn	DRAWN - RG	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

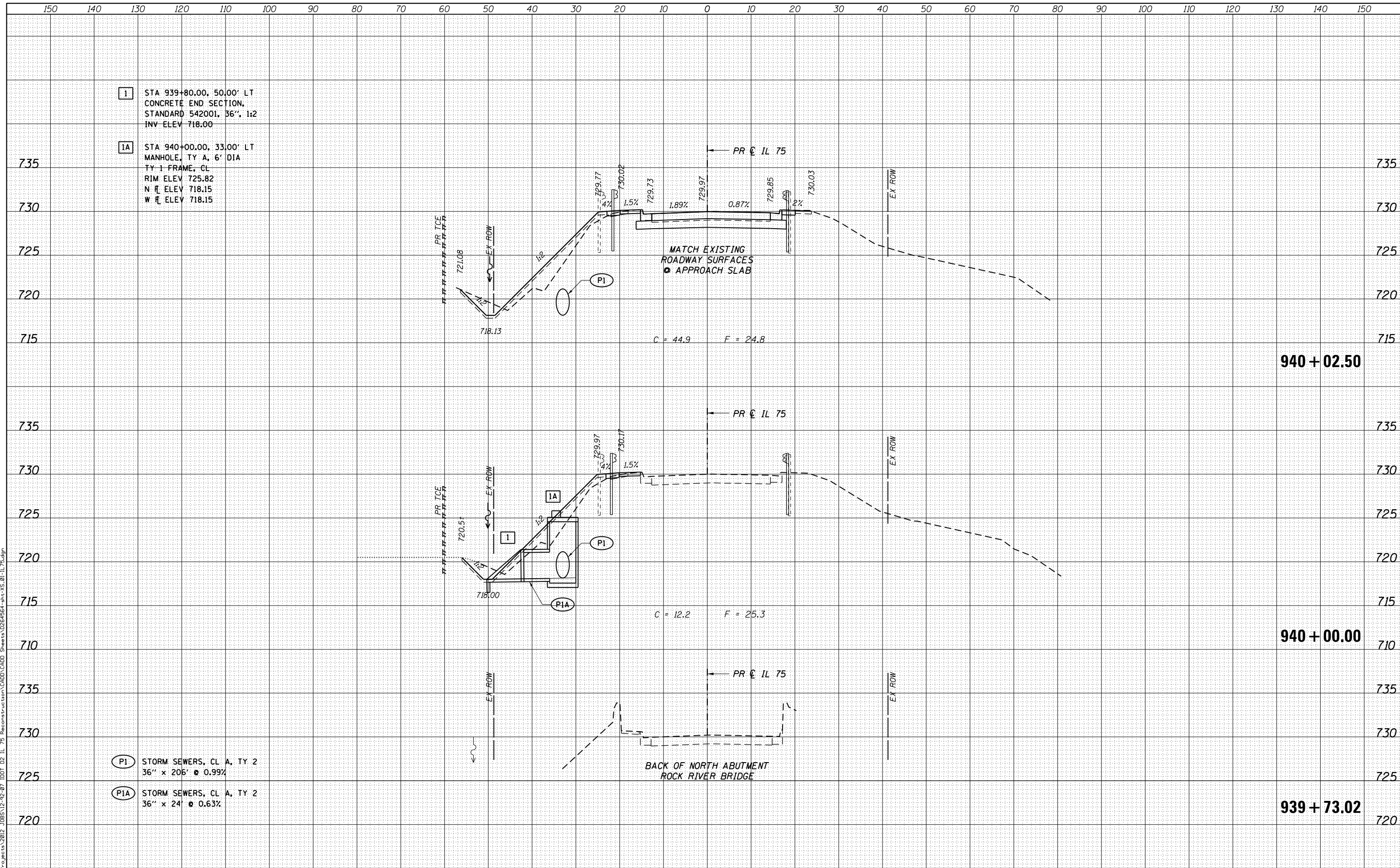
SCALE: SHEET NO. OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) R	WINNEBAGO	456	350
CONTRACT No. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\101_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL-75.dgn



1 STA 939+80.00, 50.00' LT
CONCRETE END SECTION,
STANDARD 542001, 36", 1:2
INV ELEV 718.00

1A STA 940+00.00, 33.00' LT
MANHOLE, TY A, 6' DIA
TY 1 FRAME, CL
RIM ELEV 725.82
N ELEV 718.15
W ELEV 718.15

P1 STORM SEWERS, CL A, TY 2
36" x 206' @ 0.99%

PIA STORM SEWERS, CL A, TY 2
36" x 24' @ 0.63%

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 75**

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 939+73.02 TO STA. 940+02.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	351
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				



940 + 02.50

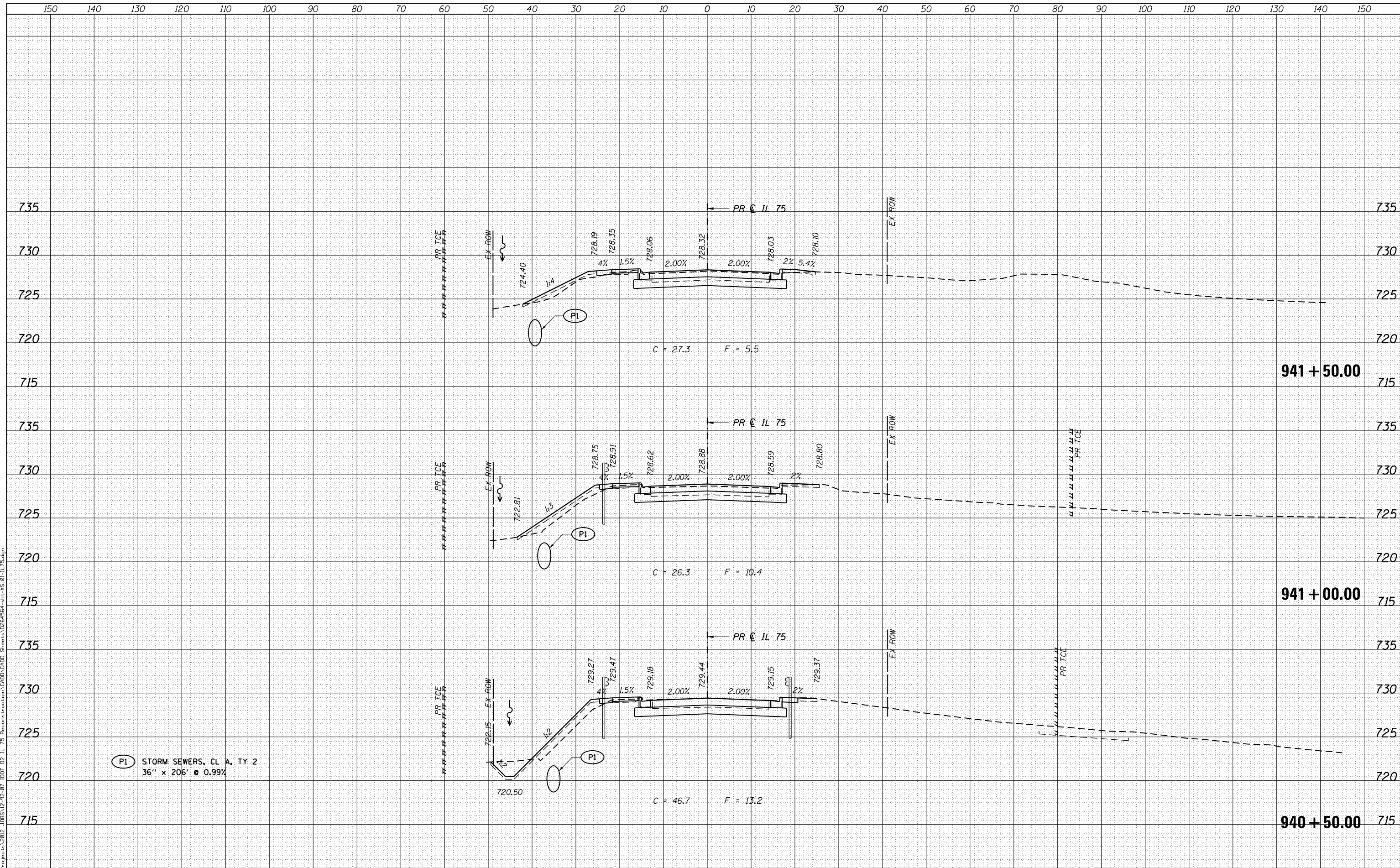
940 + 00.00

939 + 73.02

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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\I01 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



(P1) STORM SEWERS, CL A, TY 2
36" x 206' @ 0.99%



USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 940+50.00 TO STA. 941+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	352
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

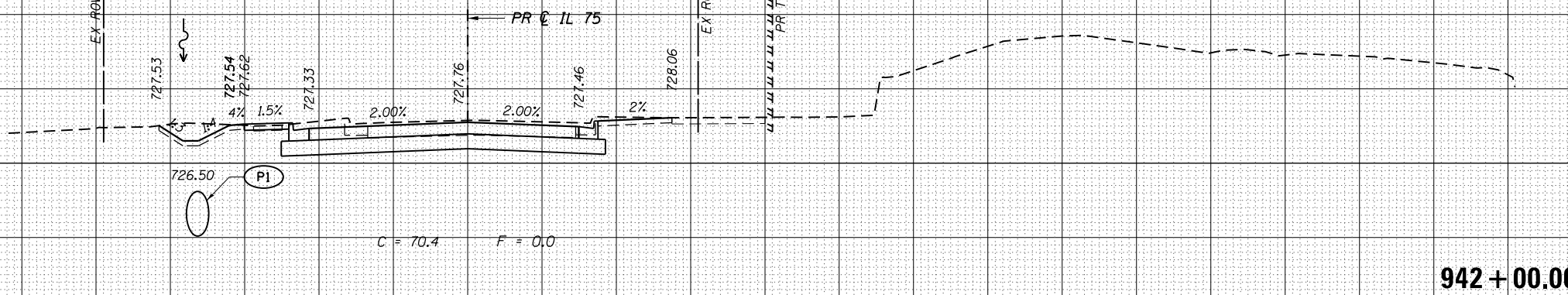
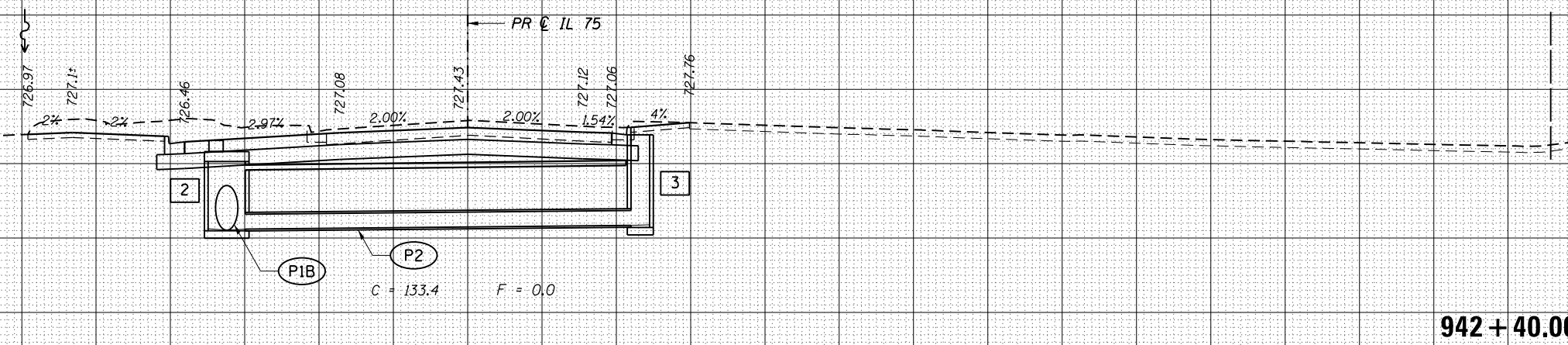
DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn

- 2** STA 942+49.72, 42.50' LT
 MANHOLE, TY A, 7' DIA
 TY 1 FRAME, CL
 RIM ELEV 726.39
 NE π ELEV 720.60
 W π ELEV 720.90
 E π ELEV 720.60
 S π ELEV 720.53
- 2A** STA 942+10.00, 36.53' LT
 MANHOLE, TY A, 6' DIA
 TY 1 FRAME, CL
 RIM ELEV 727.00
 N π ELEV 720.18
 E π ELEV 722.53
 S π ELEV 720.18
- 3** STA 942+37.33, 18.63' RT
 INLET, SPECIAL, NO. 5
 EOP ELEV 727.04
 TOL ELEV 727.41
 W π ELEV 720.85
- 7A** STA 942+13.00, 25.58' LT
 INLET, SPECIAL
 EOP ELEV 727.07
 W π ELEV 722.83

- P1** STORM SEWERS, CL A, TY 2
 36" x 206' @ 0.99%
- P1B** STORM SEWERS, CL A, TY 2
 36" x 36' @ 0.97%
- P2** STORM SEWERS,
 WATER MAIN REQUIREMENTS
 12" x 60' @ 0.42%
- P7A** STORM SEWERS, CL A, TY 2
 12" x 7' @ 4.28%



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

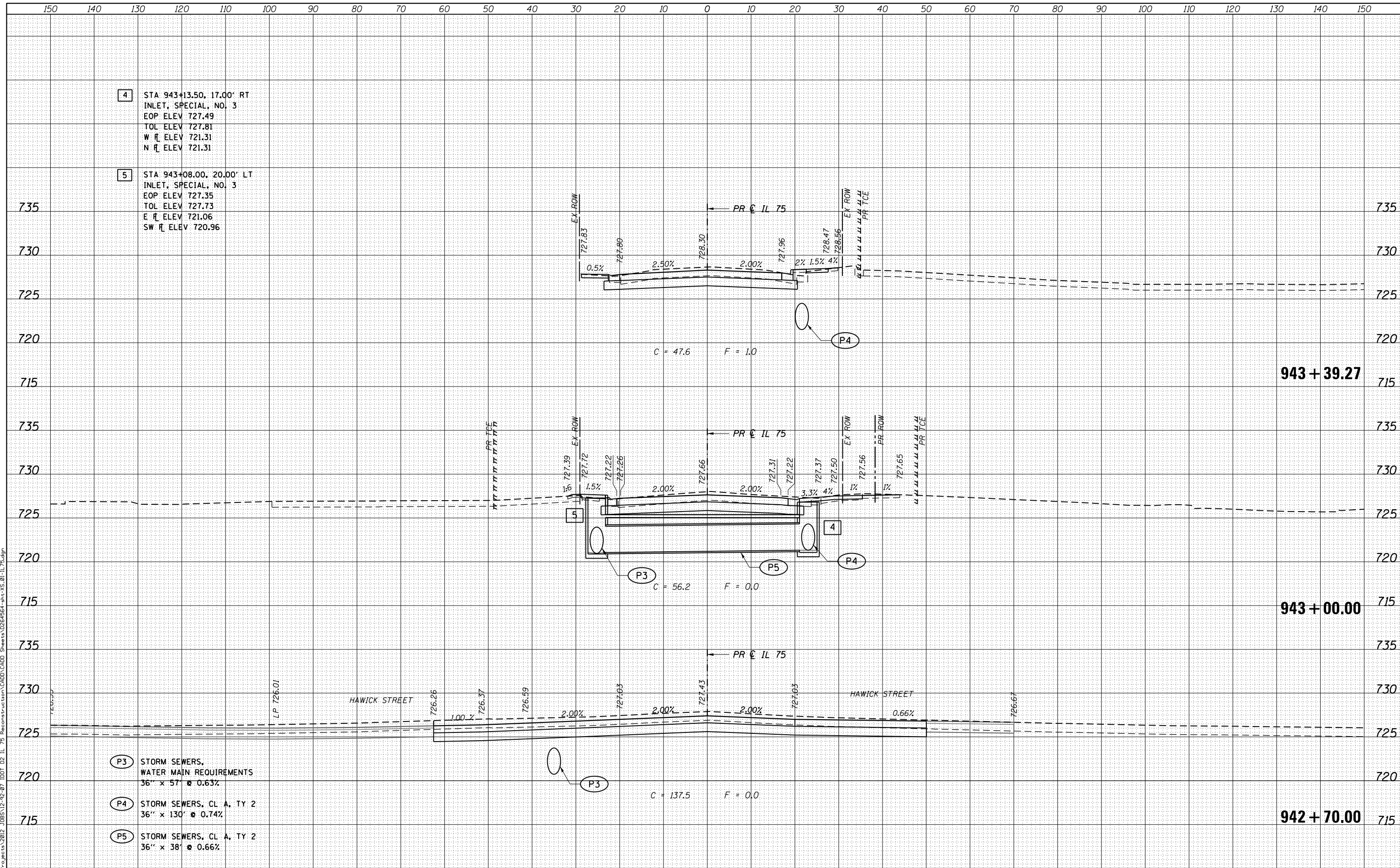
SCALE: 10H x 5V	SHEET	OF	SHEETS	STA. 942+00.00	TO STA. 942+40.00
-----------------	-------	----	--------	----------------	-------------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	353
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED SURVEY	
TEMPLATE SURVEY	
AREAS CHECKED SURVEY	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED SURVEY	
TEMPLATE SURVEY	
AREAS CHECKED SURVEY	
NO.	

PLOT DRIVER = I:\01_PDF.plt.ctb
 FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1\02_IL_IL_75_Reconstruction\CADD\Sheet\0264564-sht-XS-01-IL_75.dgn



QEI
 QUIGG ENGINEERING INC

USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 75**

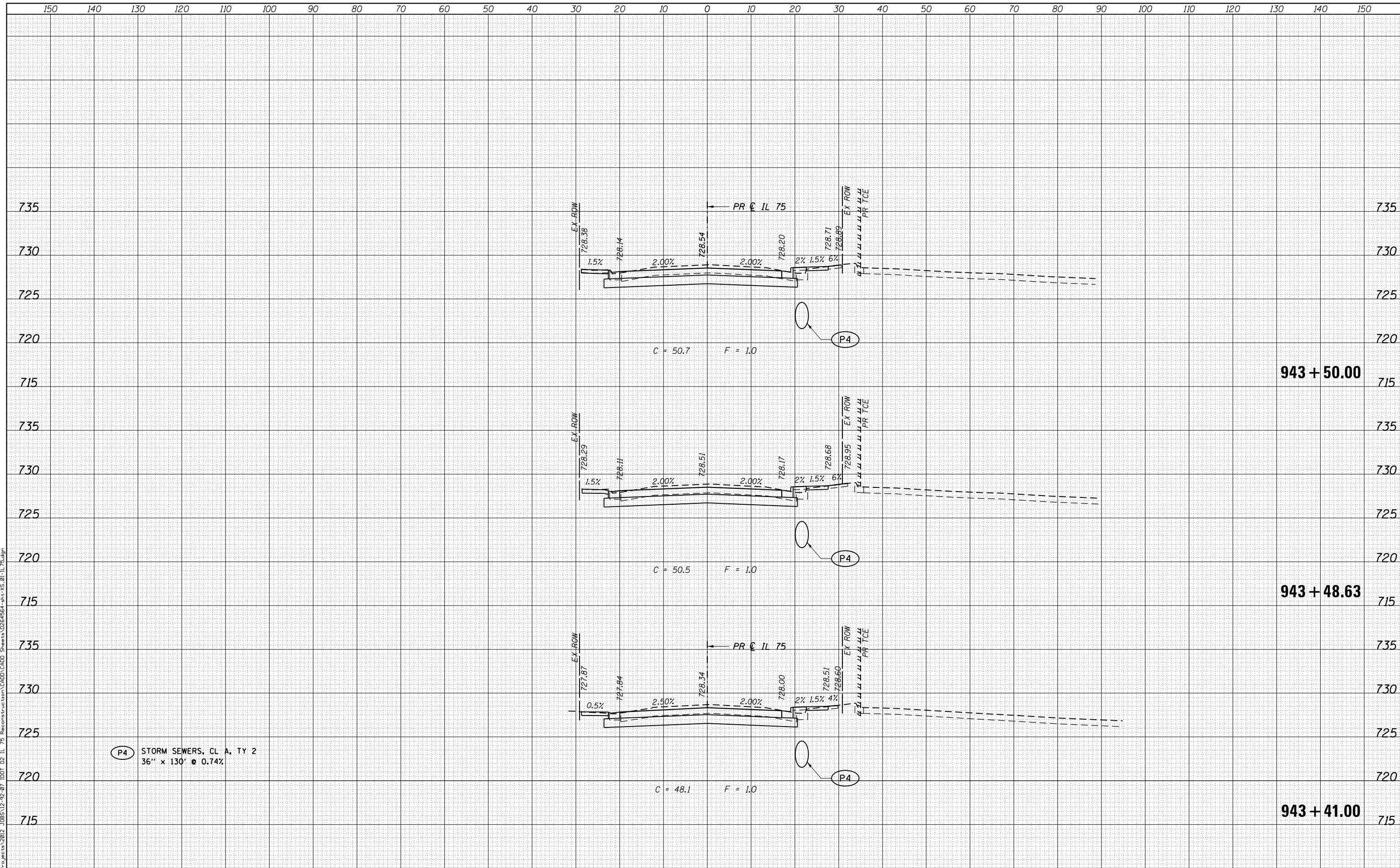
SCALE: 10H x 5V SHEET OF SHEETS STA. 942+70.00 TO STA. 943+39.27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	354
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\1001 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



(P4) STORM SEWERS, CL A, TY 2
36" x 130' @ 0.74%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 943+41.00 TO STA. 943+50.00

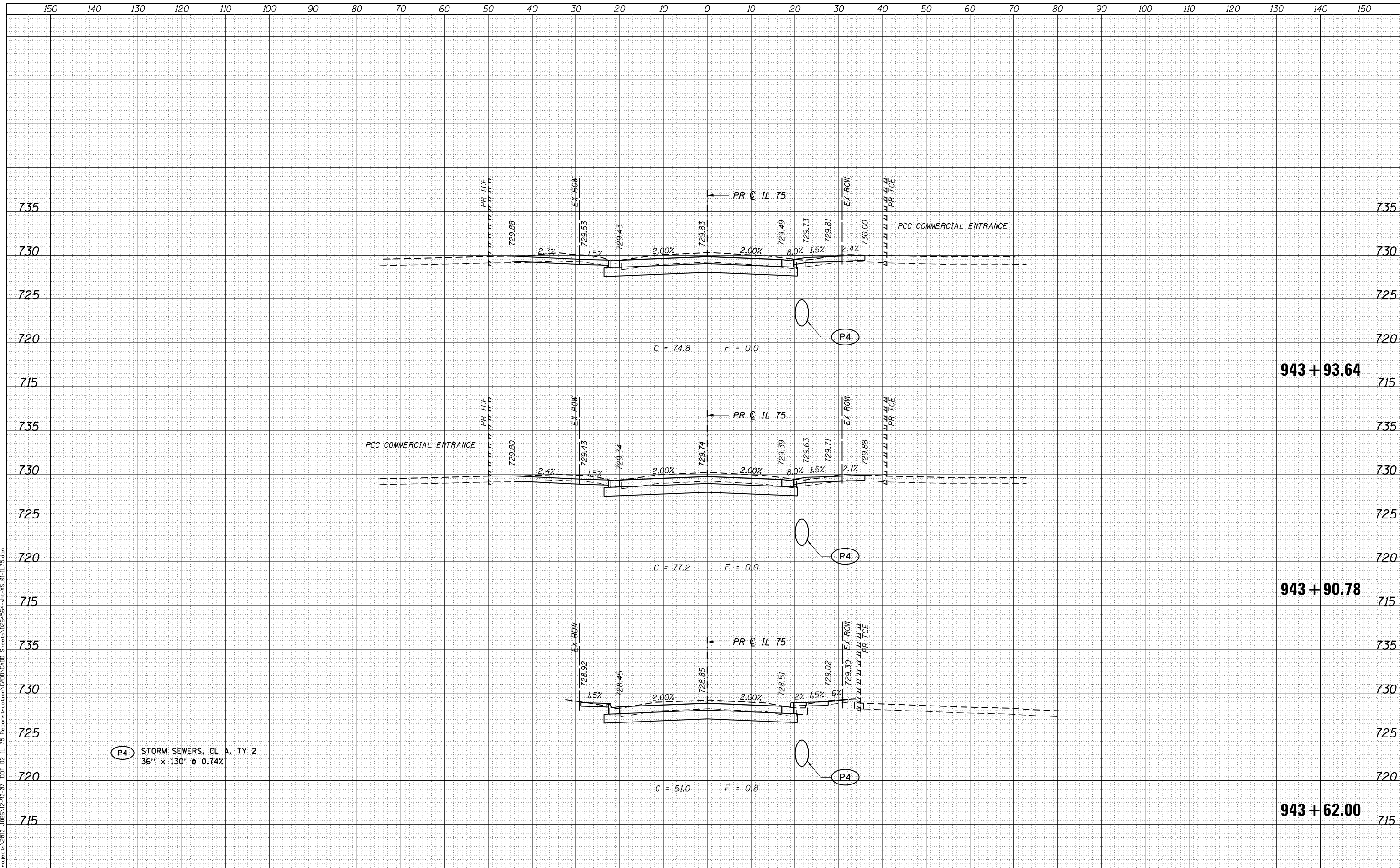
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	355
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				



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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\I01 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



P4 STORM SEWERS, CL A, TY 2
36" x 130" @ 0.74%

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 75**

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 943+62.00 TO STA. 943+93.64

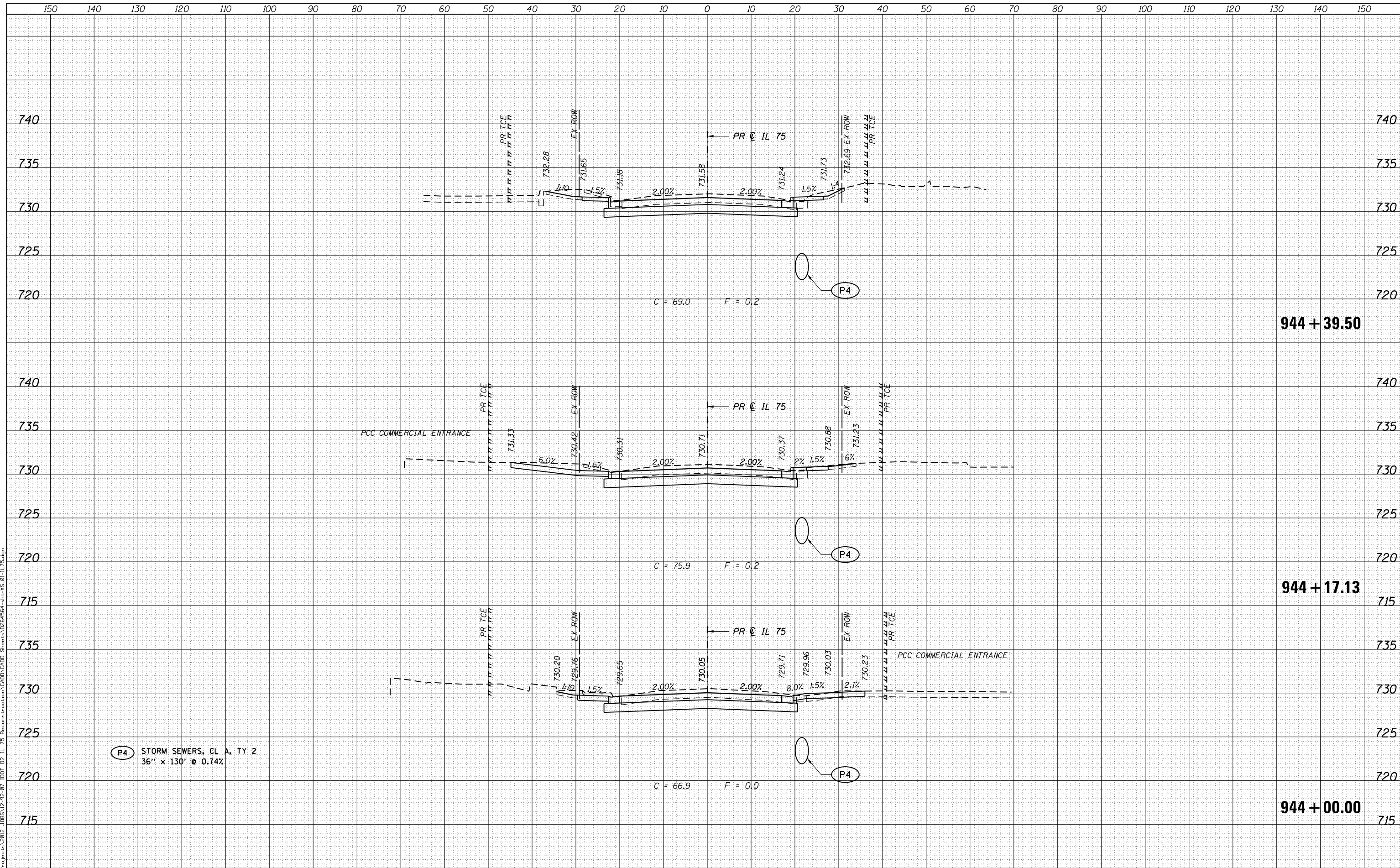
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	356
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				



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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\101 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS.01-IL 75.dgn



P4 STORM SEWERS, CL A, TY 2
36" x 130" @ 0.74%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 944+00.00 TO STA. 944+39.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	357
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

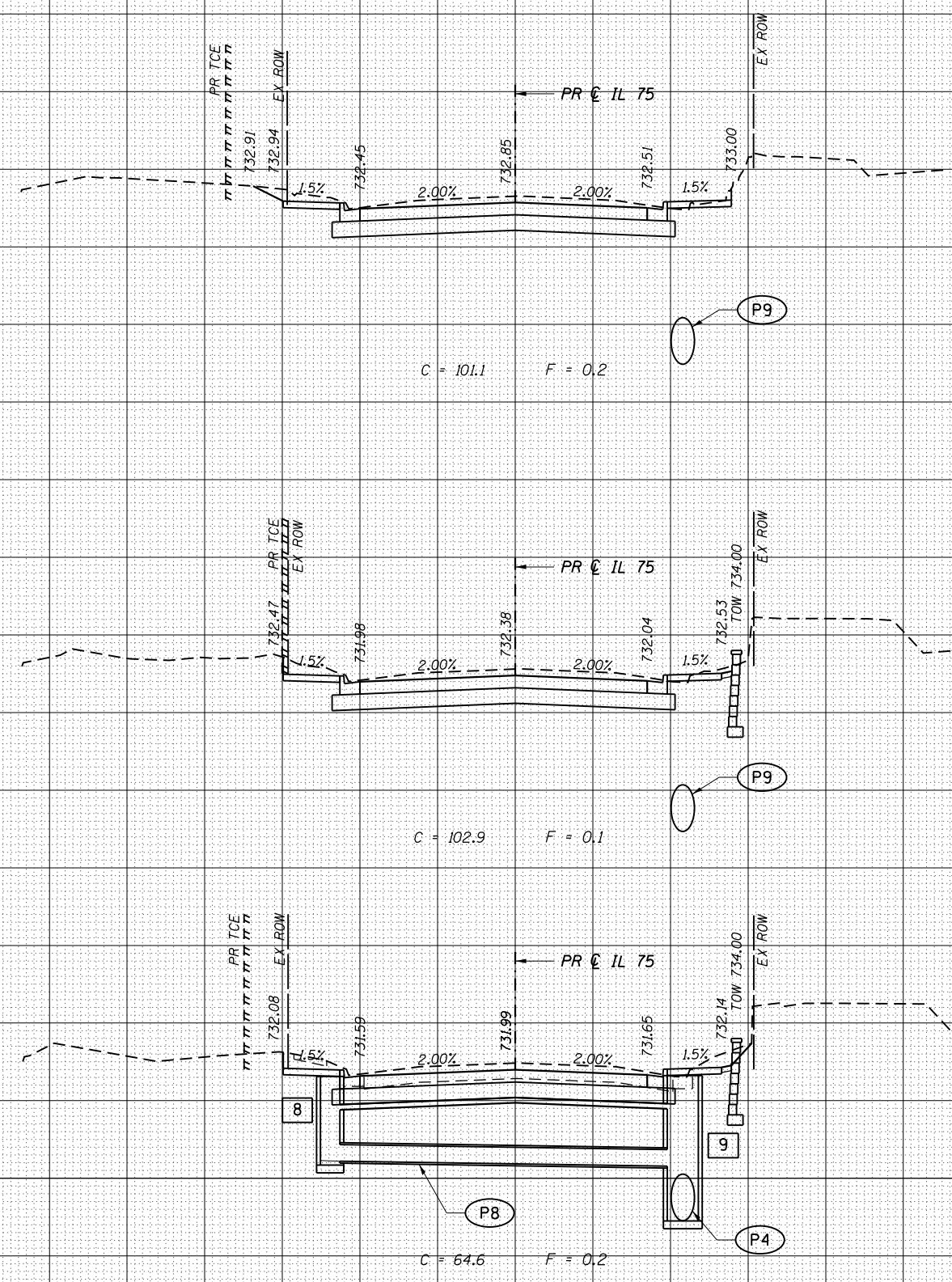
DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\1001 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn

- 8 STA 944+55.78, 20.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 731.82
TOL ELEV 732.20
E FL ELEV 725.98
- 9 STA 944+48.02, 17.00' RT
INLET, SPECIAL, NO. 3
EOP ELEV 731.54
TOL ELEV 731.92
W FL ELEV 725.60
N FL ELEV 722.27
S FL ELEV 722.27

- P4 STORM SEWERS, CL A, TY 2
36" x 130' @ 0.74%
- P8 STORM SEWERS,
WATER MAIN REQUIREMENTS
12" x 39' @ 0.97%
- P9 STORM SEWERS, CL A, TY 2
36" x 200' @ 0.70%



C = 101.1 F = 0.2

C = 102.9 F = 0.1

C = 64.6 F = 0.2

944 + 72.00

944 + 60.00

944 + 50.00



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

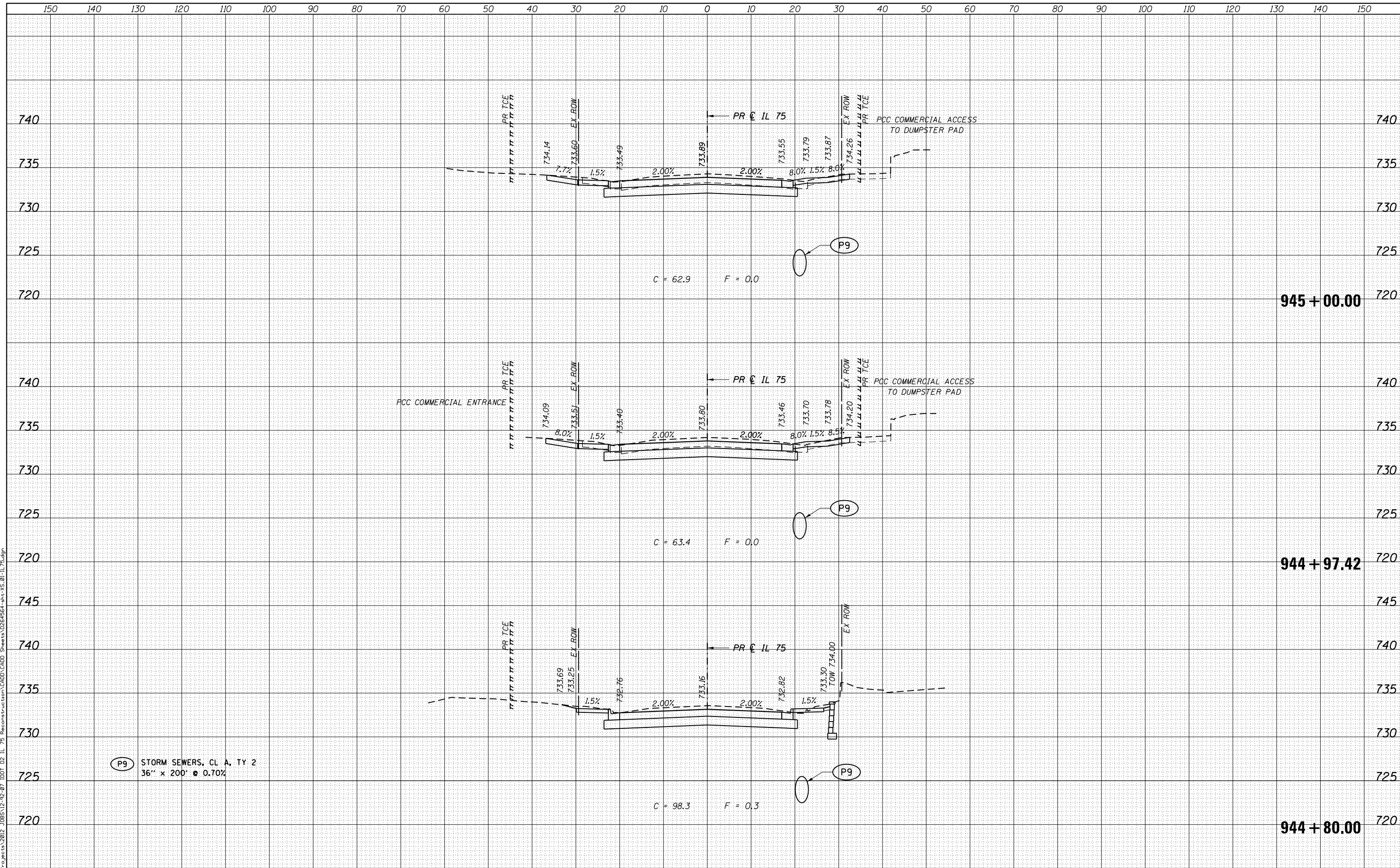
SCALE: 10H x 5V SHEET OF SHEETS STA. 944+50.00 TO STA. 944+72.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	358
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

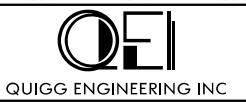
PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



(P9) STORM SEWERS, CL A, TY 2
36" x 200' @ 0.70%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

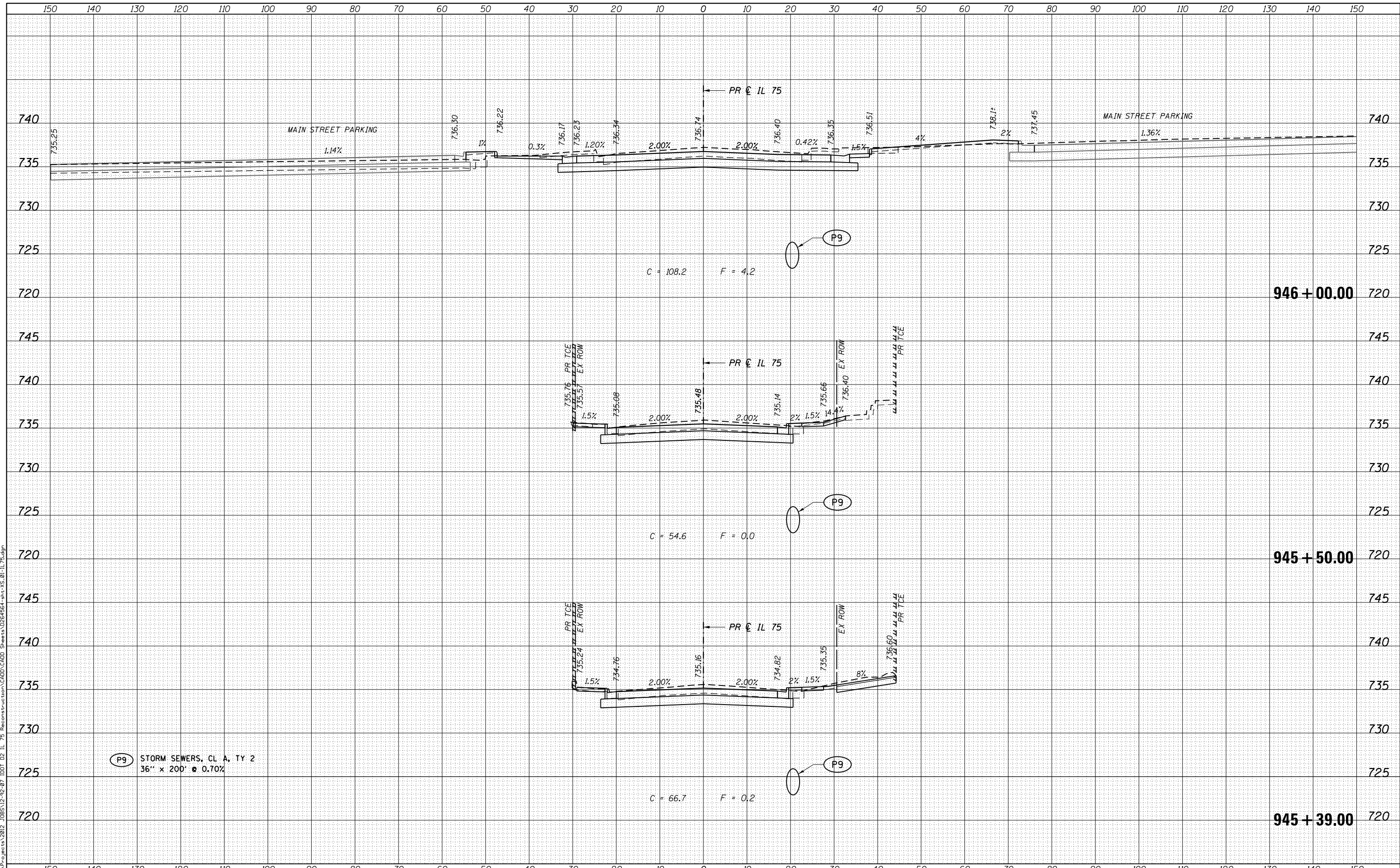
SCALE: 10H x 5V SHEET OF SHEETS STA. 944+80.00 TO STA. 945+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	359
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = JDD_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



(P9) STORM SEWERS, CL A, TY 2
 36" x 200" @ 0.70%



USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

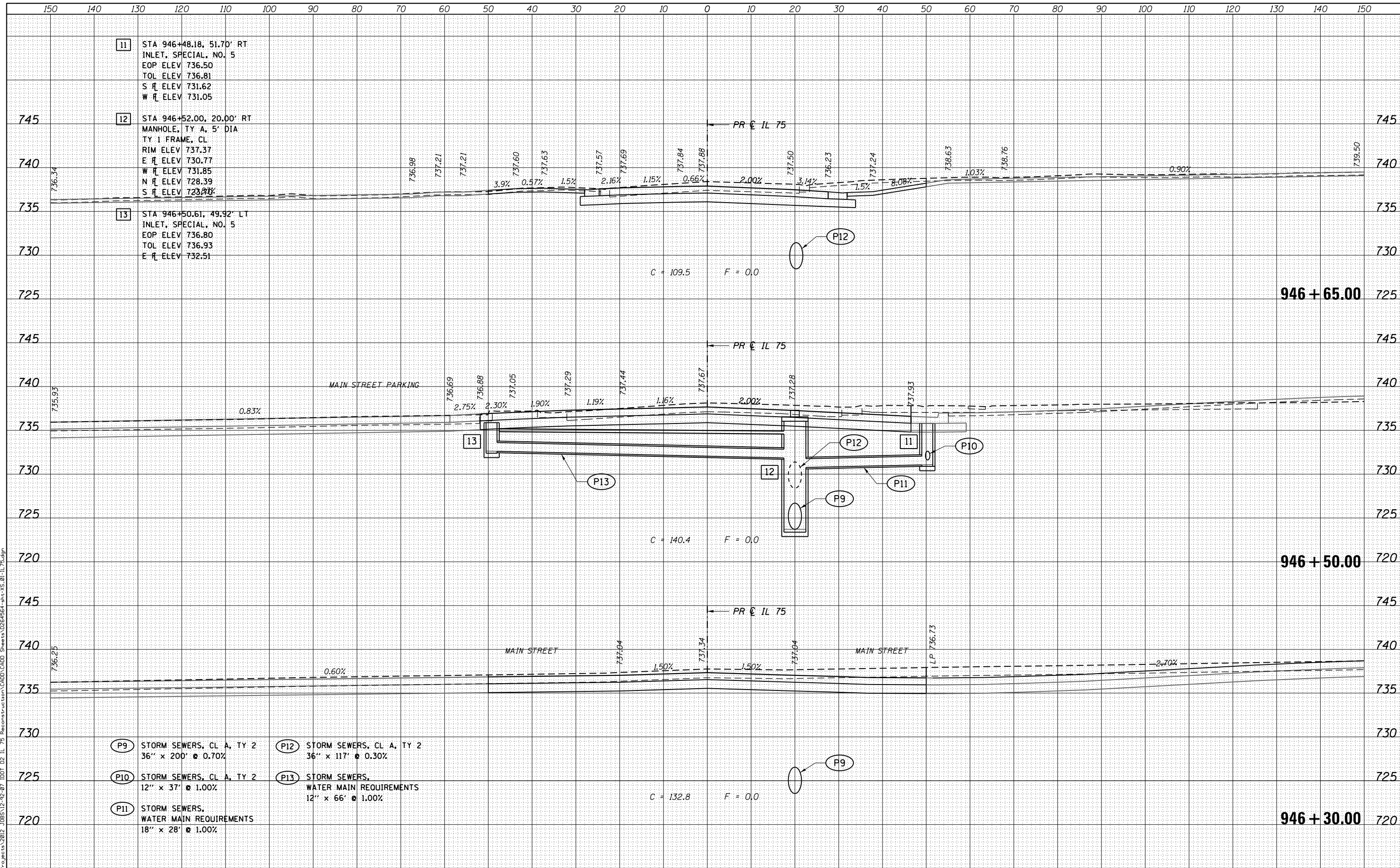
SCALE: 10H x 5V SHEET OF SHEETS STA. 945+39.00 TO STA. 946+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	360
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\DOT_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\DOT\2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



- 11 STA 946+48.18, 51.70' RT
INLET, SPECIAL, NO. 5
EOP ELEV 736.50
TOL ELEV 736.81
S R ELEV 731.62
W R ELEV 731.05
- 12 STA 946+52.00, 20.00' RT
MANHOLE, TY A, 5' DIA
TY 1 FRAME, CL
RIM ELEV 737.37
E R ELEV 730.77
W R ELEV 731.85
N R ELEV 728.39
S R ELEV 723.88
- 13 STA 946+50.61, 49.92' LT
INLET, SPECIAL, NO. 5
EOP ELEV 736.80
TOL ELEV 736.93
E R ELEV 732.51

- P9 STORM SEWERS, CL A, TY 2
36" x 200' @ 0.70%
- P10 STORM SEWERS, CL A, TY 2
12" x 37' @ 1.00%
- P11 STORM SEWERS,
WATER MAIN REQUIREMENTS
18" x 28' @ 1.00%
- P12 STORM SEWERS, CL A, TY 2
36" x 117' @ 0.30%
- P13 STORM SEWERS,
WATER MAIN REQUIREMENTS
12" x 66' @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

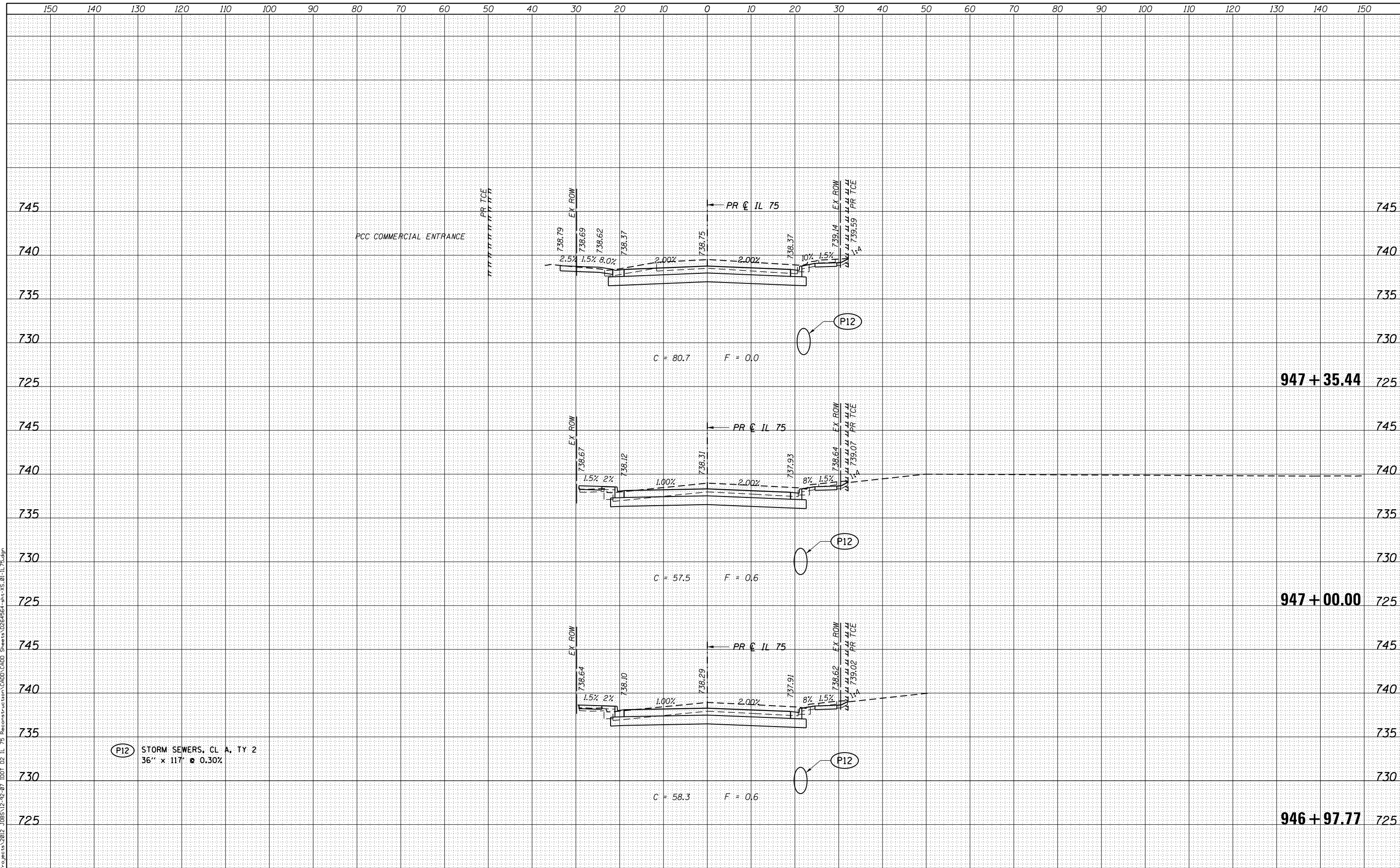
SCALE: 10H x 5V SHEET OF SHEETS STA. 946+30.00 TO STA. 946+65.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	361
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER = I:\DDI_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DDI D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



P12 STORM SEWERS, CL A, TY 2
36" x 117" @ 0.30%



USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

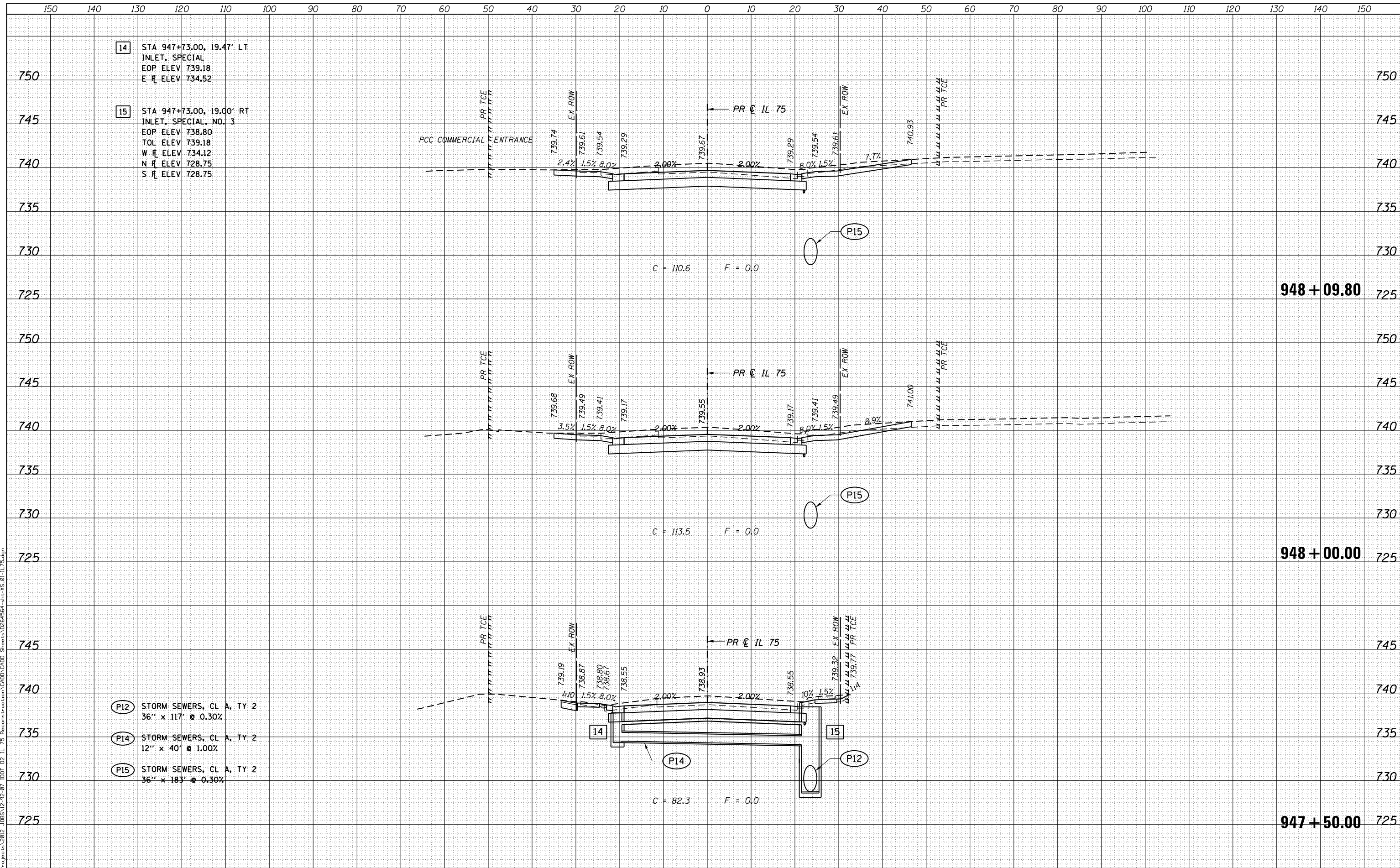
SCALE: 10H x 5V SHEET OF SHEETS STA. 946+97.77 TO STA. 947+35.44

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	362
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS.01-IL-75.dgn



- 14 STA 947+73.00, 19.47' LT
INLET, SPECIAL
EOP ELEV 739.18
E FL ELEV 734.52
- 15 STA 947+73.00, 19.00' RT
INLET, SPECIAL, NO. 3
EOP ELEV 738.80
TOL ELEV 739.18
W FL ELEV 734.12
N FL ELEV 728.75
S FL ELEV 728.75

- P12 STORM SEWERS, CL A, TY 2
36" x 117" @ 0.30%
- P14 STORM SEWERS, CL A, TY 2
12" x 40" @ 1.00%
- P15 STORM SEWERS, CL A, TY 2
36" x 183" @ 0.30%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

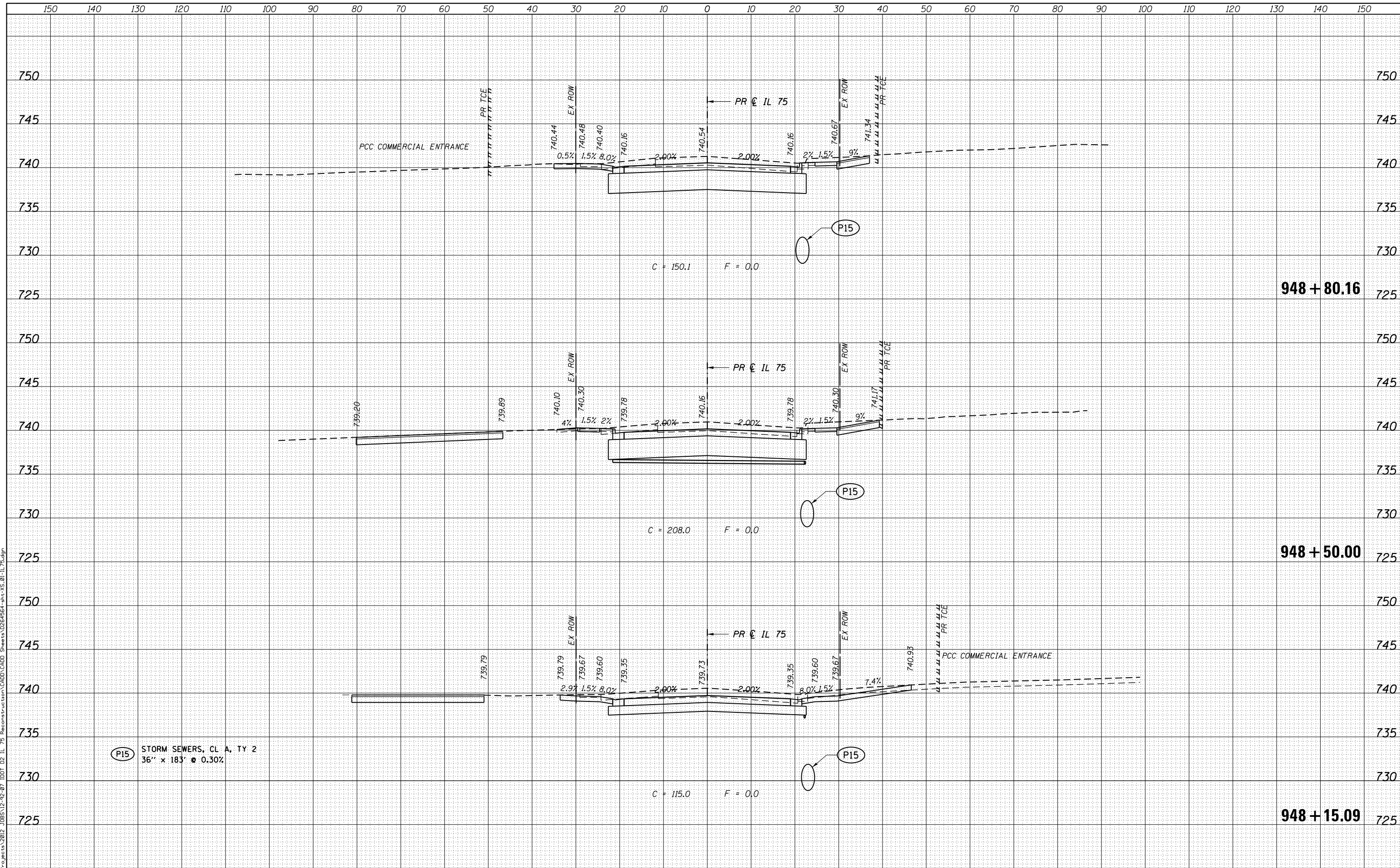
SCALE: 10H x 5V SHEET OF SHEETS STA. 947+50.00 TO STA. 948+09.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	363
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\001_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\1001 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



P15 STORM SEWERS, CL A, TY 2
 36" x 183' @ 0.30%

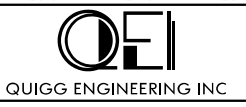
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 75**

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 948+15.09 TO STA. 948+80.16

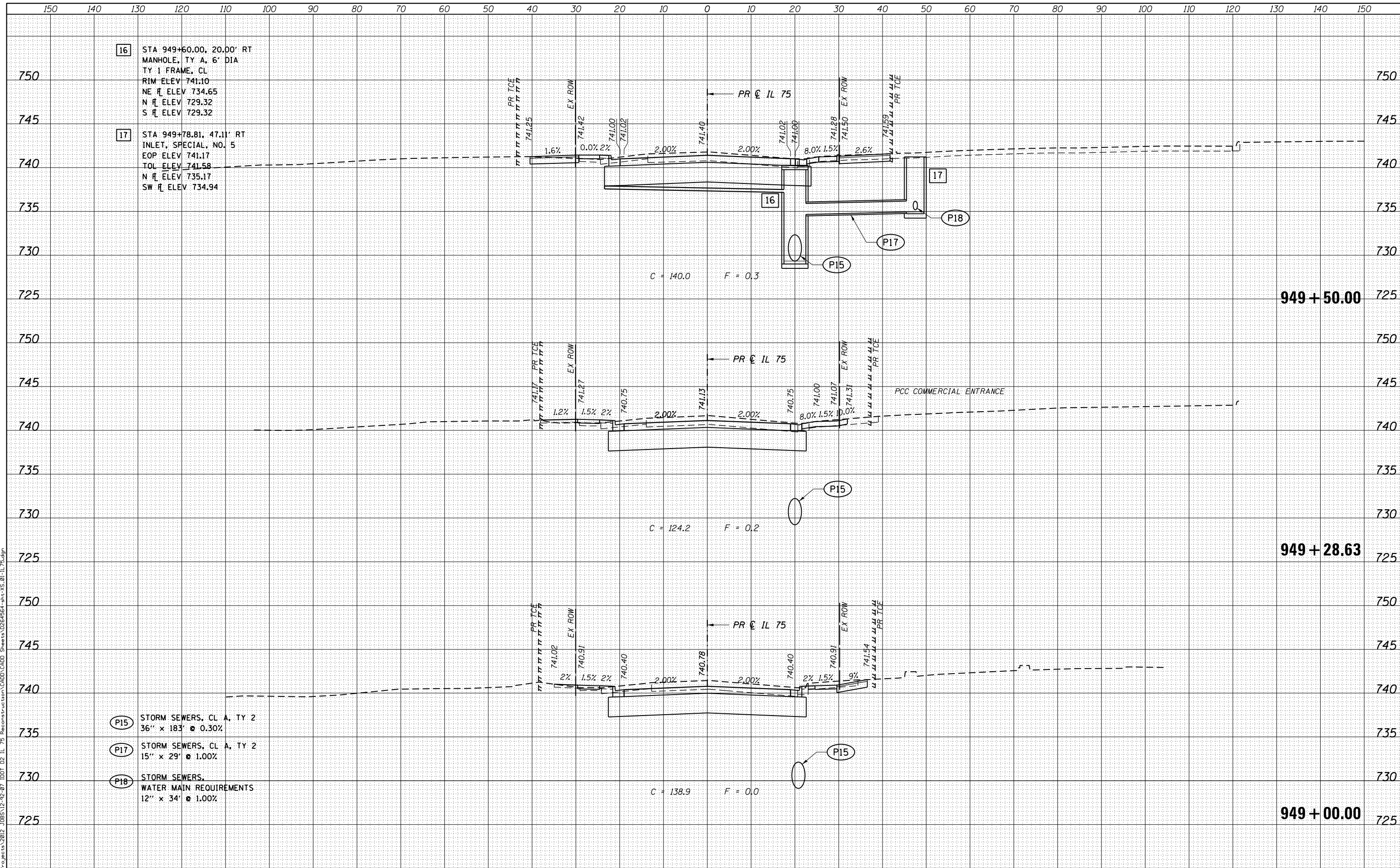
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	364
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				



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

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

PLOT DRIVER = JDD_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



16 STA 949+60.00, 20.00' RT
 MANHOLE, TY A, 6' DIA
 TY 1 FRAME, CL
 RIM ELEV 741.10
 NE \bar{r} ELEV 734.65
 N \bar{r} ELEV 729.32
 S \bar{r} ELEV 729.32

17 STA 949+78.81, 47.11' RT
 INLET, SPECIAL, NO. 5
 EOP ELEV 741.17
 TOL ELEV 741.58
 N \bar{r} ELEV 735.17
 SW \bar{r} ELEV 734.94

P15 STORM SEWERS, CL A, TY 2
 36" x 183" @ 0.30%

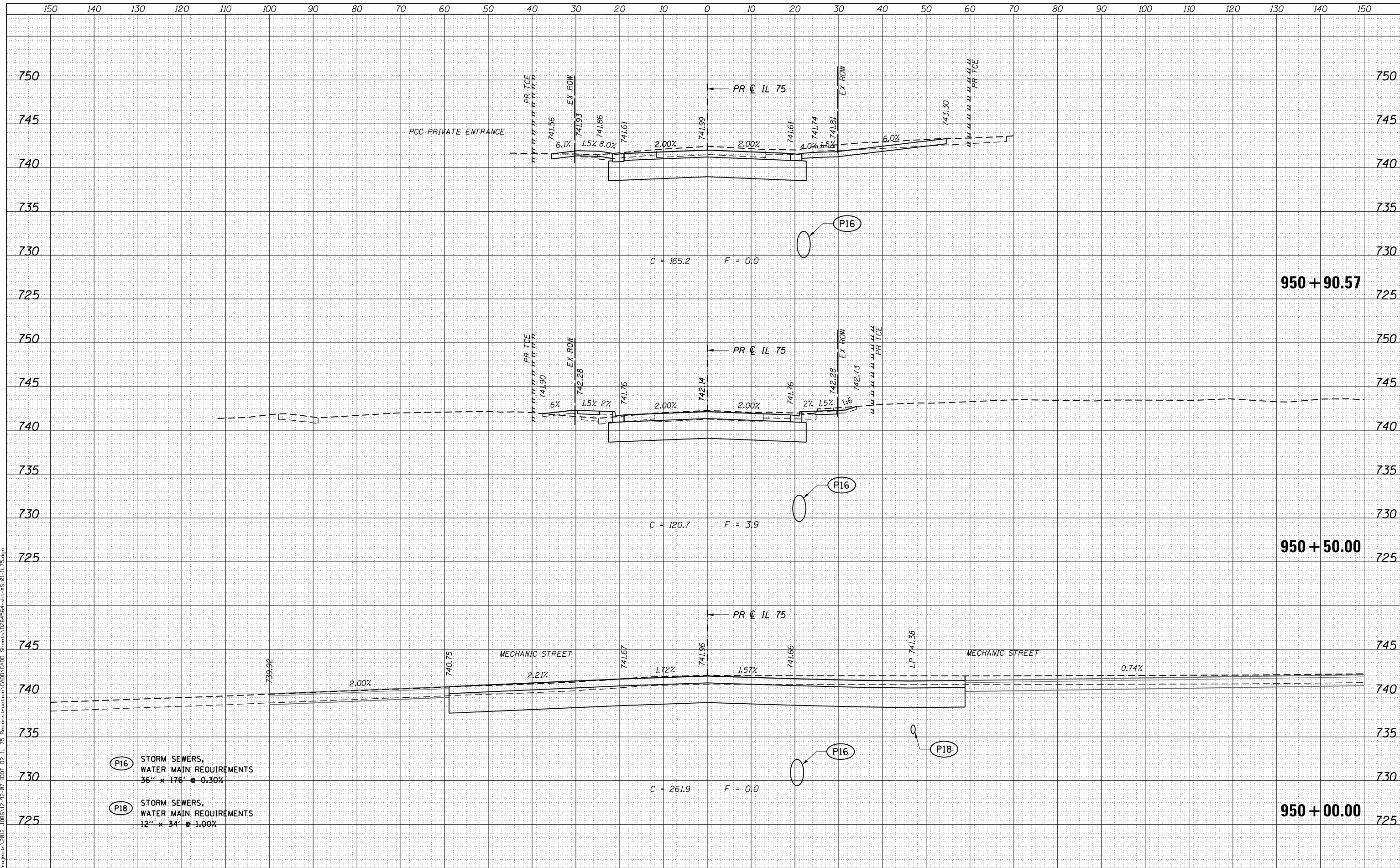
P17 STORM SEWERS, CL A, TY 2
 15" x 29" @ 1.00%

P18 STORM SEWERS,
 WATER MAIN REQUIREMENTS
 12" x 34" @ 1.00%

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\101 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS.01-IL 75.dgn



- (P16) STORM SEWERS,
WATER MAIN REQUIREMENTS
36" x 176' @ 0.30%
- (P18) STORM SEWERS,
WATER MAIN REQUIREMENTS
12" x 34' @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

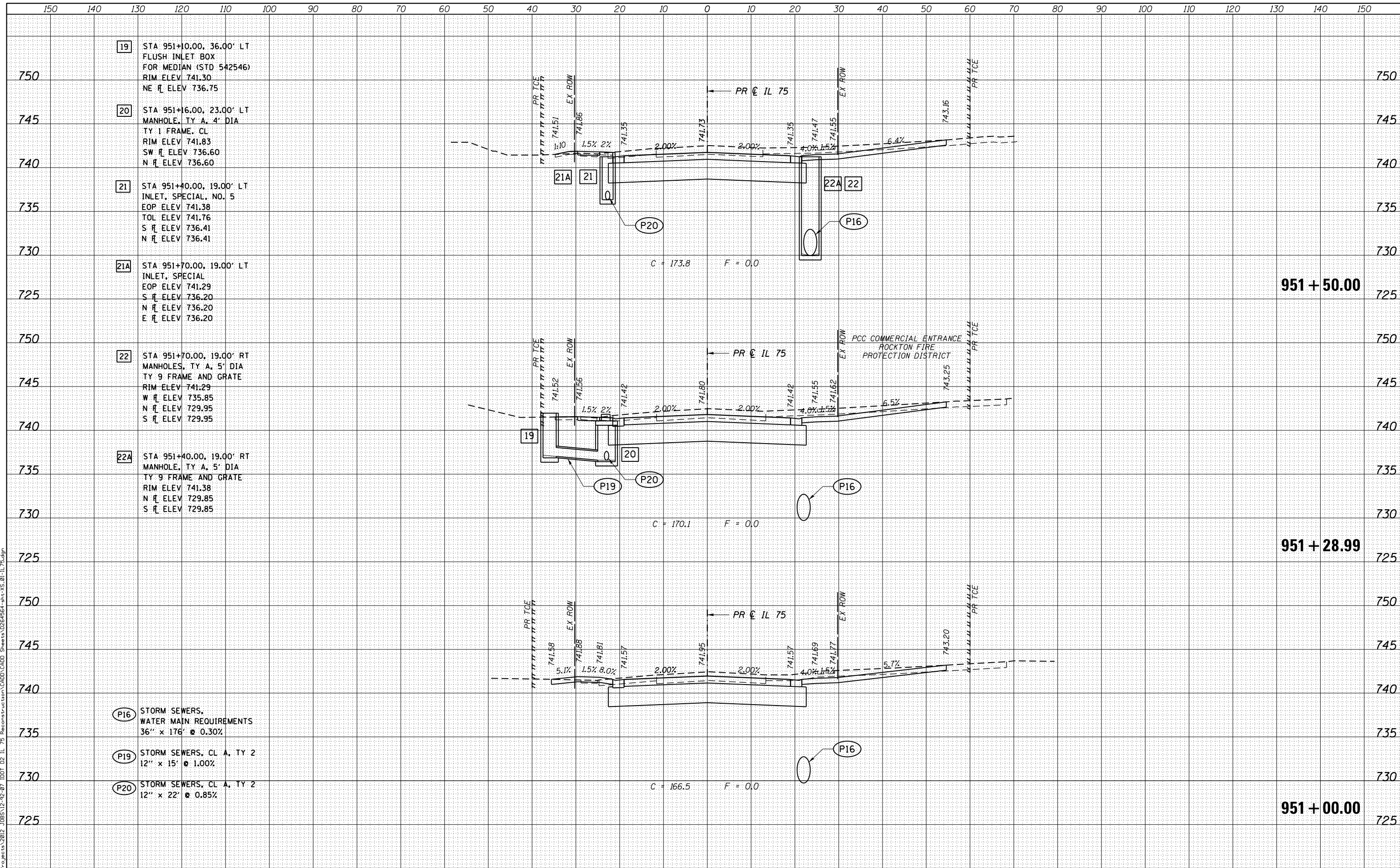
SCALE: 10H x 5V SHEET OF SHEETS STA. 950+00.00 TO STA. 950+90.57

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	366
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



19 STA 951+10.00, 36.00' LT
 FLUSH INLET BOX
 FOR MEDIAN (STD 542546)
 RIM ELEV 741.30
 NE \bar{r} ELEV 736.75

20 STA 951+16.00, 23.00' LT
 MANHOLE, TY A, 4' DIA
 TY 1 FRAME, CL
 RIM ELEV 741.83
 SW \bar{r} ELEV 736.60
 N \bar{r} ELEV 736.60

21 STA 951+40.00, 19.00' LT
 INLET, SPECIAL, NO. 5
 EOP ELEV 741.38
 TOL ELEV 741.76
 S \bar{r} ELEV 736.41
 N \bar{r} ELEV 736.41

21A STA 951+70.00, 19.00' LT
 INLET, SPECIAL
 EOP ELEV 741.29
 S \bar{r} ELEV 736.20
 N \bar{r} ELEV 736.20
 E \bar{r} ELEV 736.20

22 STA 951+70.00, 19.00' RT
 MANHOLES, TY A, 5' DIA
 TY 9 FRAME AND GRATE
 RIM ELEV 741.29
 W \bar{r} ELEV 735.85
 N \bar{r} ELEV 729.95
 S \bar{r} ELEV 729.95

22A STA 951+40.00, 19.00' RT
 MANHOLE, TY A, 5' DIA
 TY 9 FRAME AND GRATE
 RIM ELEV 741.38
 N \bar{r} ELEV 729.85
 S \bar{r} ELEV 729.85

P16 STORM SEWERS,
 WATER MAIN REQUIREMENTS
 36" x 176" @ 0.30%

P19 STORM SEWERS, CL A, TY 2
 12" x 15" @ 1.00%

P20 STORM SEWERS, CL A, TY 2
 12" x 22" @ 0.85%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 951+00.00 TO STA. 951+50.00

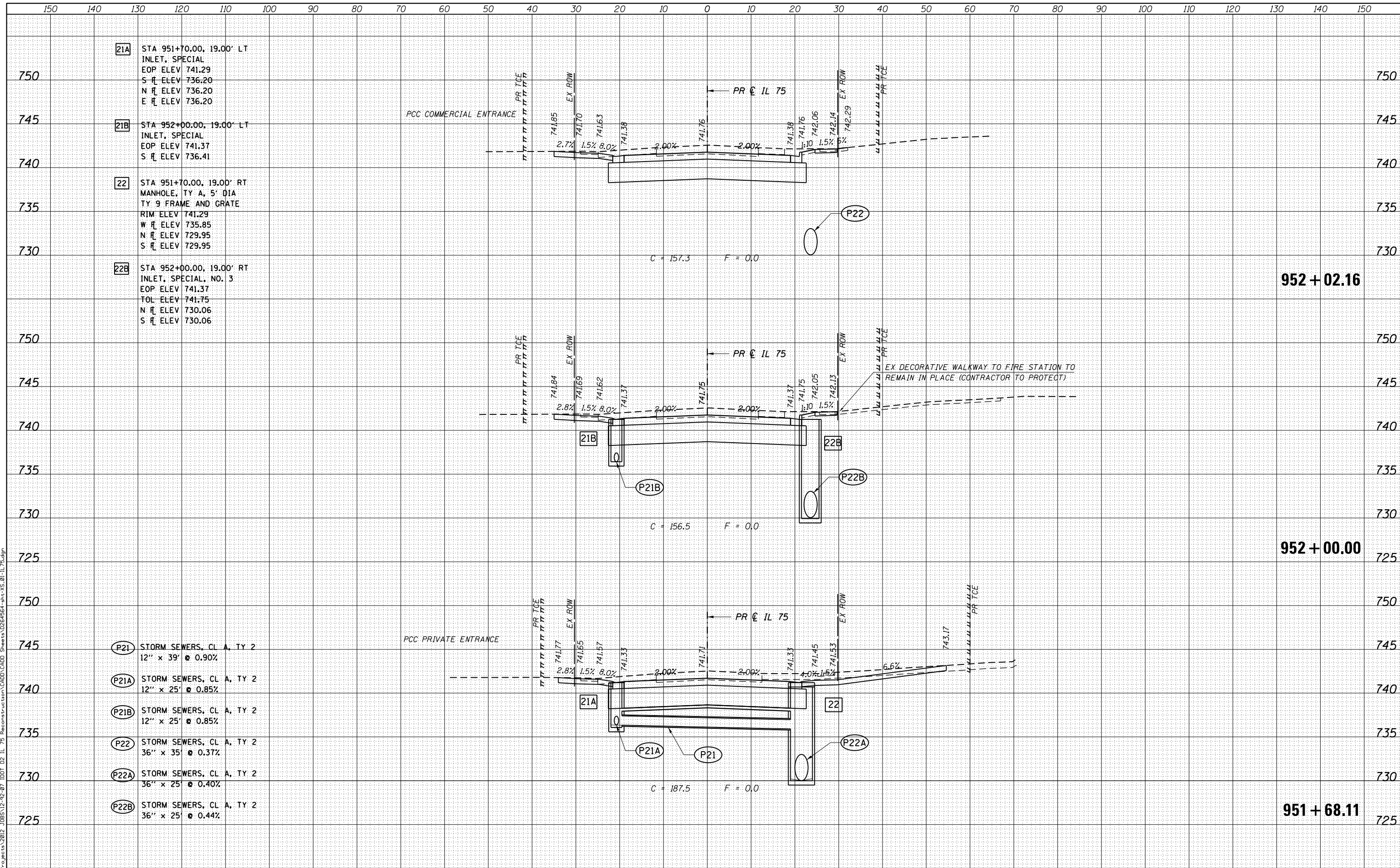
F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 367
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



- 21A STA 951+70.00, 19.00' LT INLET, SPECIAL
EOP ELEV 741.29
S R ELEV 736.20
N R ELEV 736.20
E R ELEV 736.20
- 21B STA 952+00.00, 19.00' LT INLET, SPECIAL
EOP ELEV 741.37
S R ELEV 736.41
- 22 STA 951+70.00, 19.00' RT MANHOLE, TY A, 5' DIA TY 9 FRAME AND GRATE
RIM ELEV 741.29
W R ELEV 735.85
N R ELEV 729.95
S R ELEV 729.95
- 22B STA 952+00.00, 19.00' RT INLET, SPECIAL, NO. 3
EOP ELEV 741.37
TOL ELEV 741.75
N R ELEV 730.06
S R ELEV 730.06

- P21 STORM SEWERS, CL A, TY 2
12" x 39' @ 0.90%
- P21A STORM SEWERS, CL A, TY 2
12" x 25' @ 0.85%
- P21B STORM SEWERS, CL A, TY 2
12" x 25' @ 0.85%
- P22 STORM SEWERS, CL A, TY 2
36" x 35' @ 0.37%
- P22A STORM SEWERS, CL A, TY 2
36" x 25' @ 0.40%
- P22B STORM SEWERS, CL A, TY 2
36" x 25' @ 0.44%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

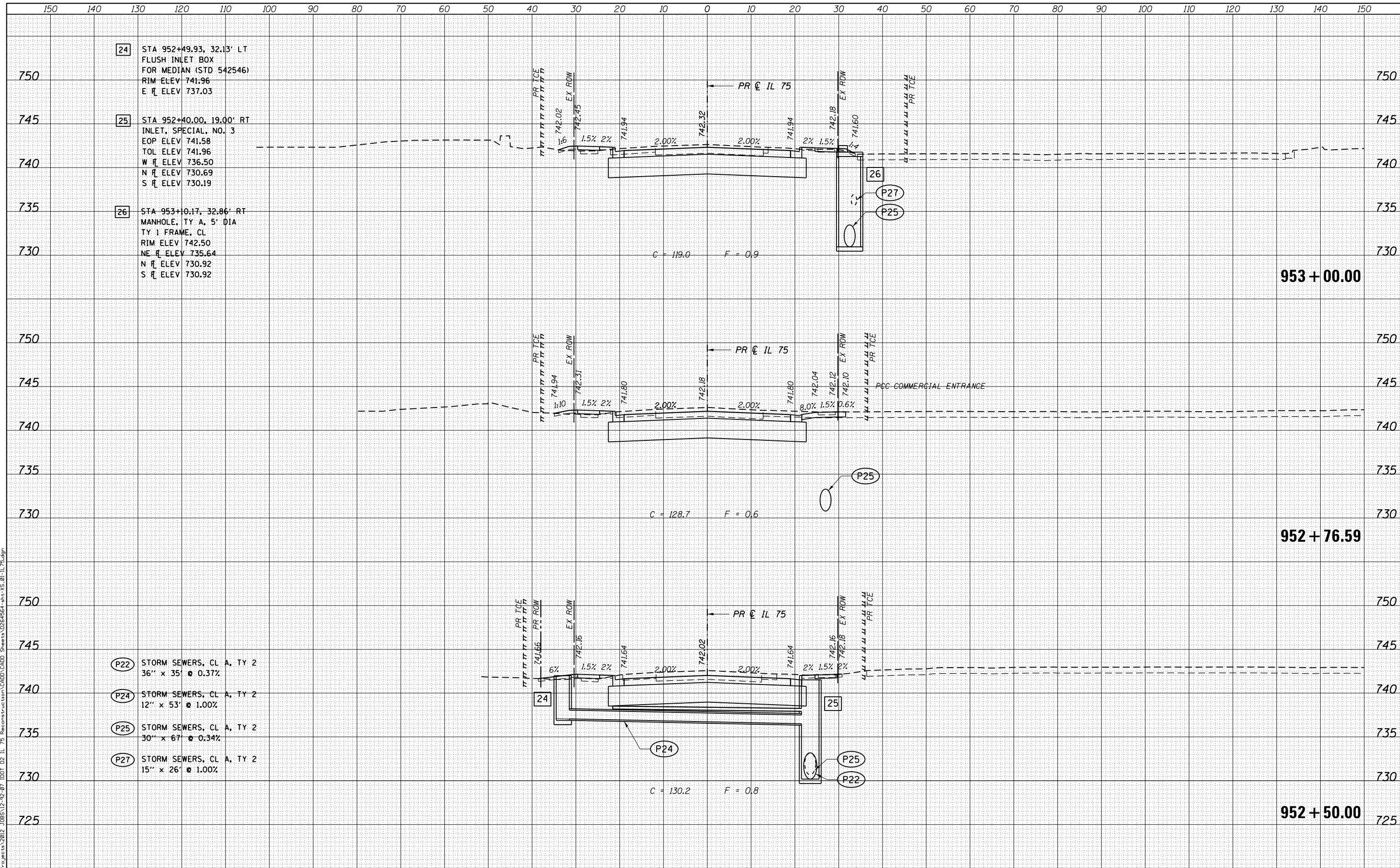
SCALE: 10H x 5V SHEET OF SHEETS STA. 951+68.11 TO STA. 952+02.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	368
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\01_PDF\plctg
 FILE NAME = S:\projects\2012\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS.01-IL_75.dgn



- [24] STA 952+49.93, 32.13' LT
FLUSH INLET BOX
FOR MEDIAN (STD 542546)
RIM ELEV 741.96
E I ELEV 737.03
- [25] STA 952+40.00, 19.00' RT
INLET, SPECIAL, NO. 3
EOP ELEV 741.58
TOL ELEV 741.96
W I ELEV 736.50
N I ELEV 730.69
S I ELEV 730.19
- [26] STA 953+10.17, 32.86' RT
MANHOLE, TY A, 5' DIA
TY 1 FRAME, CL
RIM ELEV 742.50
NE I ELEV 735.64
N I ELEV 730.92
S I ELEV 730.92

- (P22) STORM SEWERS, CL A, TY 2
36" x 35' @ 0.37%
- (P24) STORM SEWERS, CL A, TY 2
12" x 53' @ 1.00%
- (P25) STORM SEWERS, CL A, TY 2
30" x 67' @ 0.34%
- (P27) STORM SEWERS, CL A, TY 2
15" x 26' @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

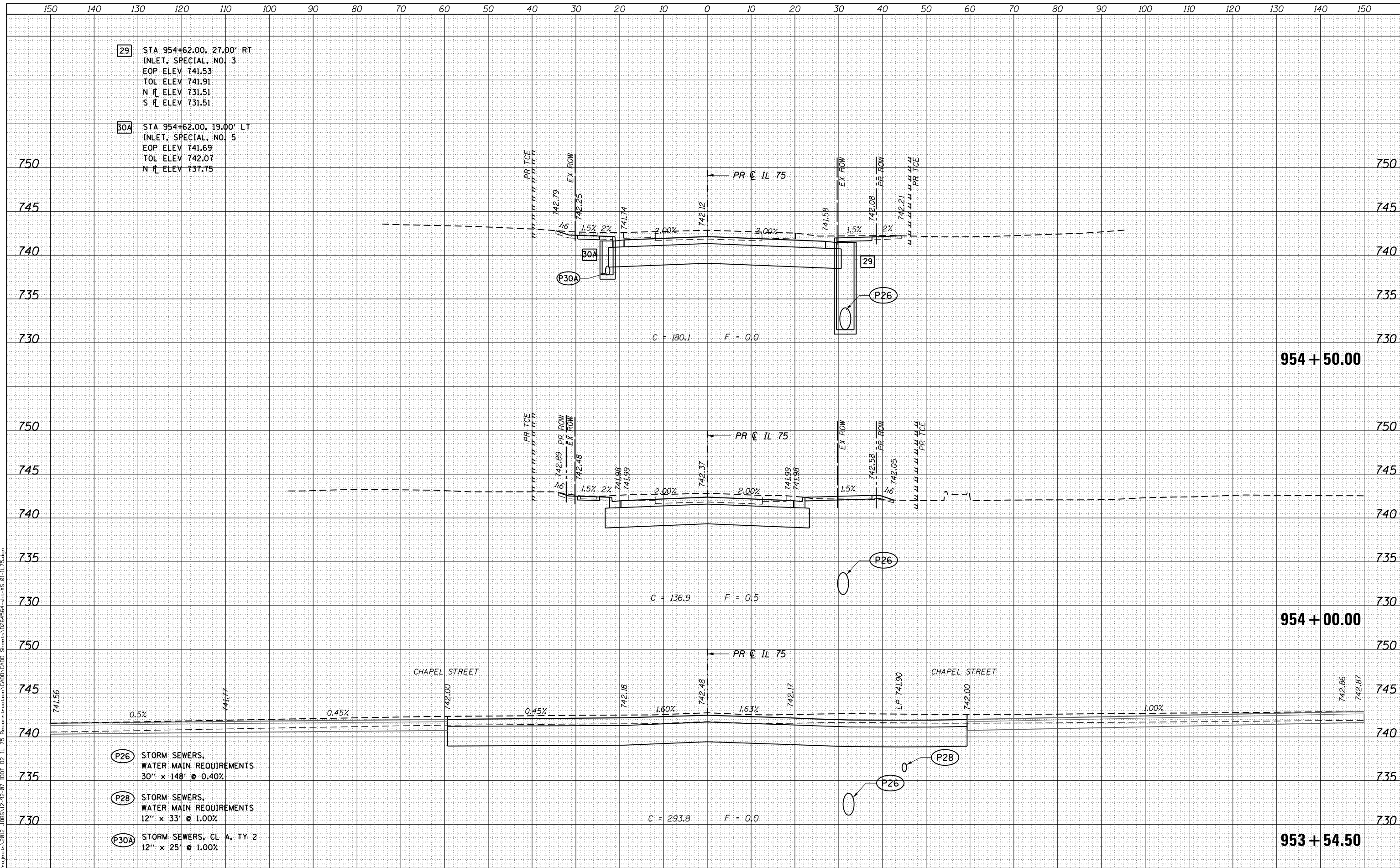
SCALE: 10H x 5V SHEET OF SHEETS STA. 952+50.00 TO STA. 953+00.00

F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 369
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\I01\02_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



29 STA 954+62.00, 27.00' RT
 INLET, SPECIAL, NO. 3
 EOP ELEV 741.53
 TOL ELEV 741.91
 N R ELEV 731.51
 S R ELEV 731.51

30A STA 954+62.00, 19.00' LT
 INLET, SPECIAL, NO. 5
 EOP ELEV 741.69
 TOL ELEV 742.07
 N R ELEV 737.75

P26 STORM SEWERS,
 WATER MAIN REQUIREMENTS
 30" x 148" @ 0.40%

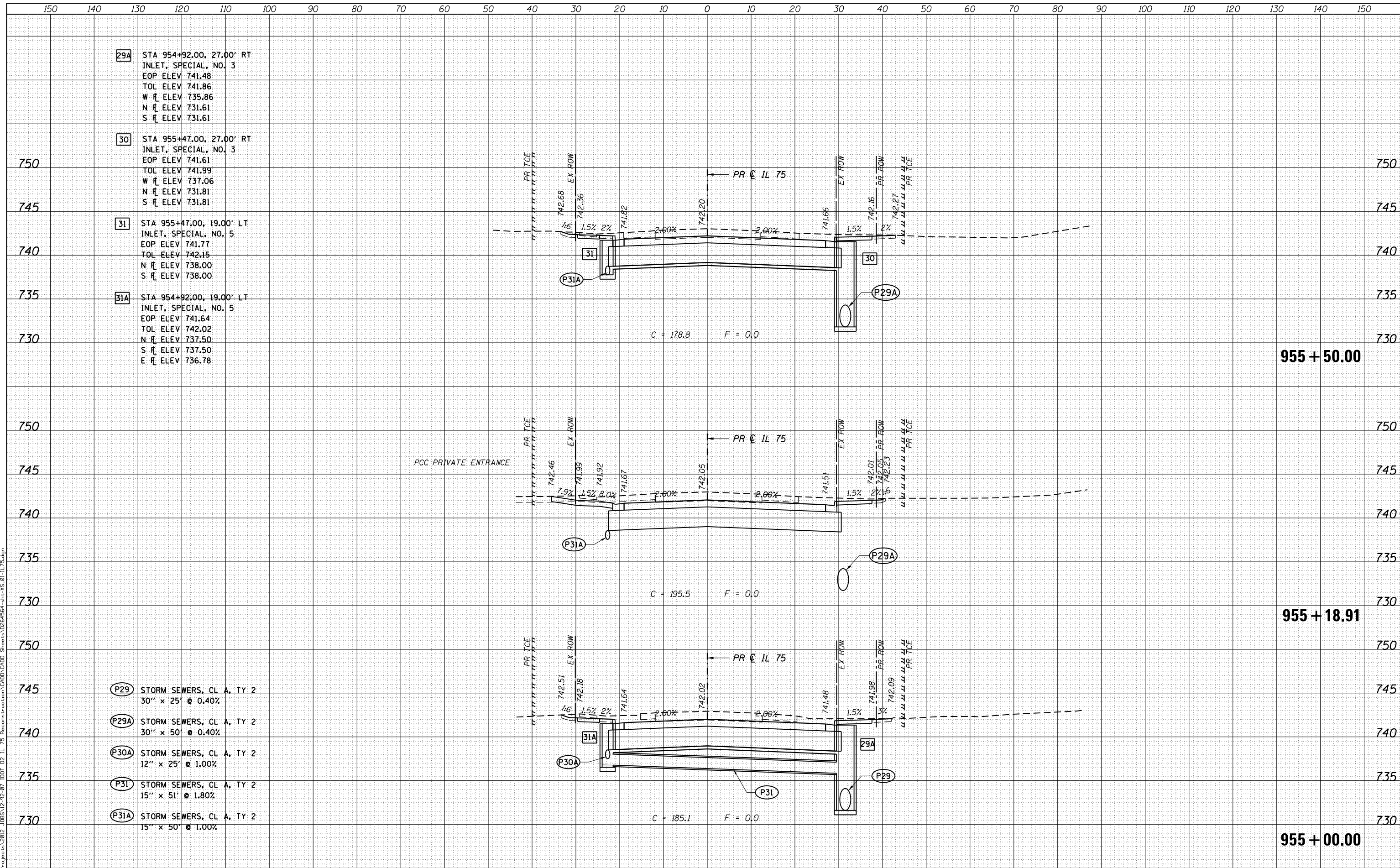
P28 STORM SEWERS,
 WATER MAIN REQUIREMENTS
 12" x 33" @ 1.00%

P30A STORM SEWERS, CL A, TY 2
 12" x 25" @ 1.00%

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

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



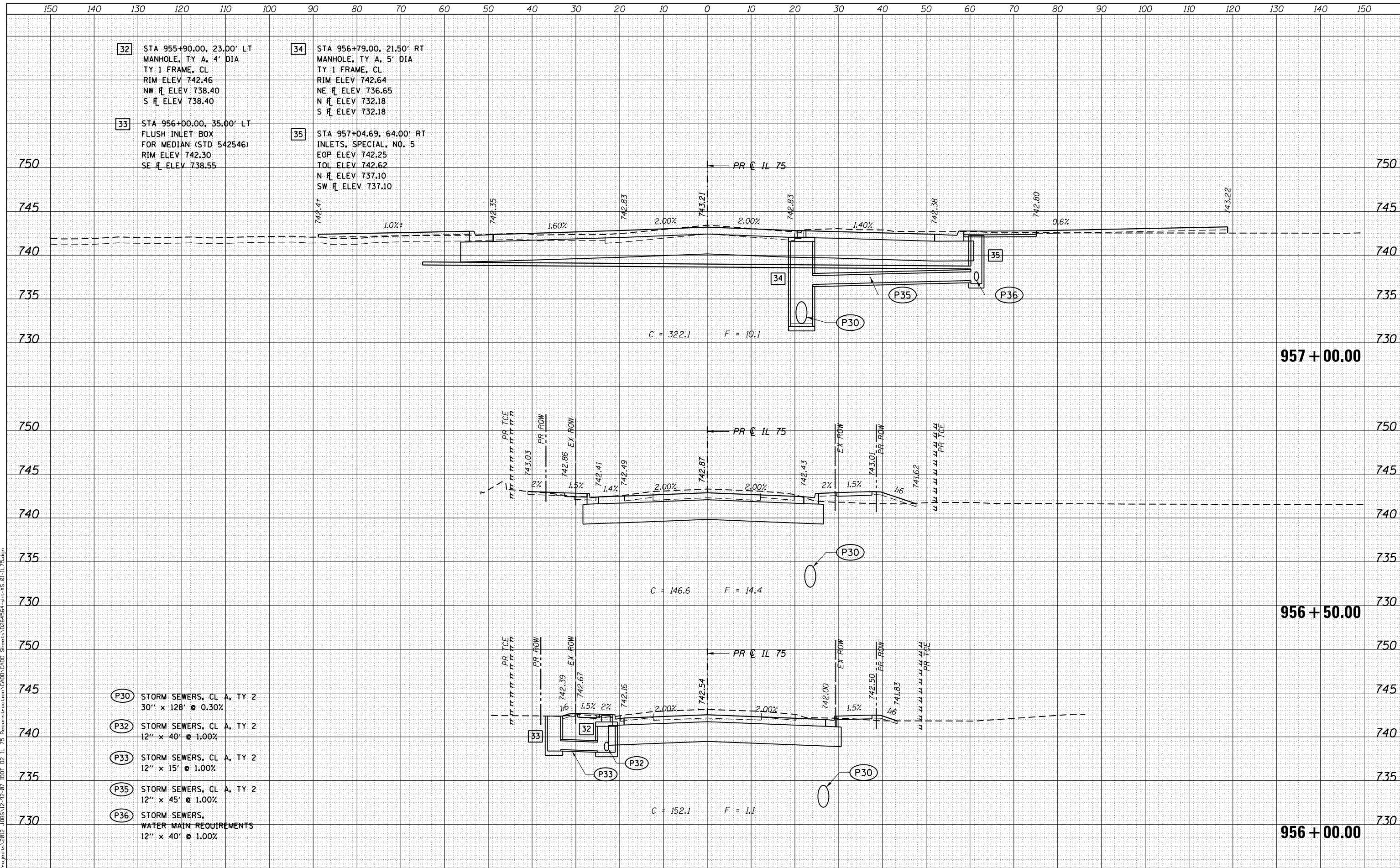
- 29A STA 954+92.00, 27.00' RT
INLET, SPECIAL, NO. 3
EOP ELEV 741.48
TOL ELEV 741.86
W FL ELEV 735.86
N FL ELEV 731.61
S FL ELEV 731.61
- 30 STA 955+47.00, 27.00' RT
INLET, SPECIAL, NO. 3
EOP ELEV 741.61
TOL ELEV 741.99
W FL ELEV 737.06
N FL ELEV 731.81
S FL ELEV 731.81
- 31 STA 955+47.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 741.77
TOL ELEV 742.15
N FL ELEV 738.00
S FL ELEV 738.00
- 31A STA 954+92.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 741.64
TOL ELEV 742.02
N FL ELEV 737.50
S FL ELEV 737.50
E FL ELEV 736.78

- P29 STORM SEWERS, CL A, TY 2
30" x 25' @ 0.40%
- P29A STORM SEWERS, CL A, TY 2
30" x 50' @ 0.40%
- P30A STORM SEWERS, CL A, TY 2
12" x 25' @ 1.00%
- P31 STORM SEWERS, CL A, TY 2
15" x 51' @ 1.80%
- P31A STORM SEWERS, CL A, TY 2
15" x 50' @ 1.00%

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75\Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



32 STA 955+90.00, 23.00' LT
MANHOLE, TY A, 4' DIA
TY 1 FRAME, CL
RIM ELEV 742.46
NW π ELEV 738.40
S π ELEV 738.40

34 STA 956+79.00, 21.50' RT
MANHOLE, TY A, 5' DIA
TY 1 FRAME, CL
RIM ELEV 742.64
NE π ELEV 736.65
N π ELEV 732.18
S π ELEV 732.18

33 STA 956+00.00, 35.00' LT
FLUSH INLET BOX
FOR MEDIAN (STD 542546)
RIM ELEV 742.30
SE π ELEV 738.55

35 STA 957+04.69, 64.00' RT
INLETS, SPECIAL, NO. 5
EOP ELEV 742.25
TOL ELEV 742.62
N π ELEV 737.10
SW π ELEV 737.10

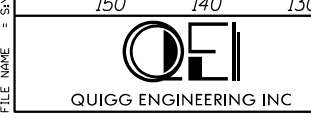
P30 STORM SEWERS, CL A, TY 2
30" x 128" @ 0.30%

P32 STORM SEWERS, CL A, TY 2
12" x 40" @ 1.00%

P33 STORM SEWERS, CL A, TY 2
12" x 15' @ 1.00%

P35 STORM SEWERS, CL A, TY 2
12" x 45' @ 1.00%

P36 STORM SEWERS,
WATER MAIN REQUIREMENTS
12" x 40" @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

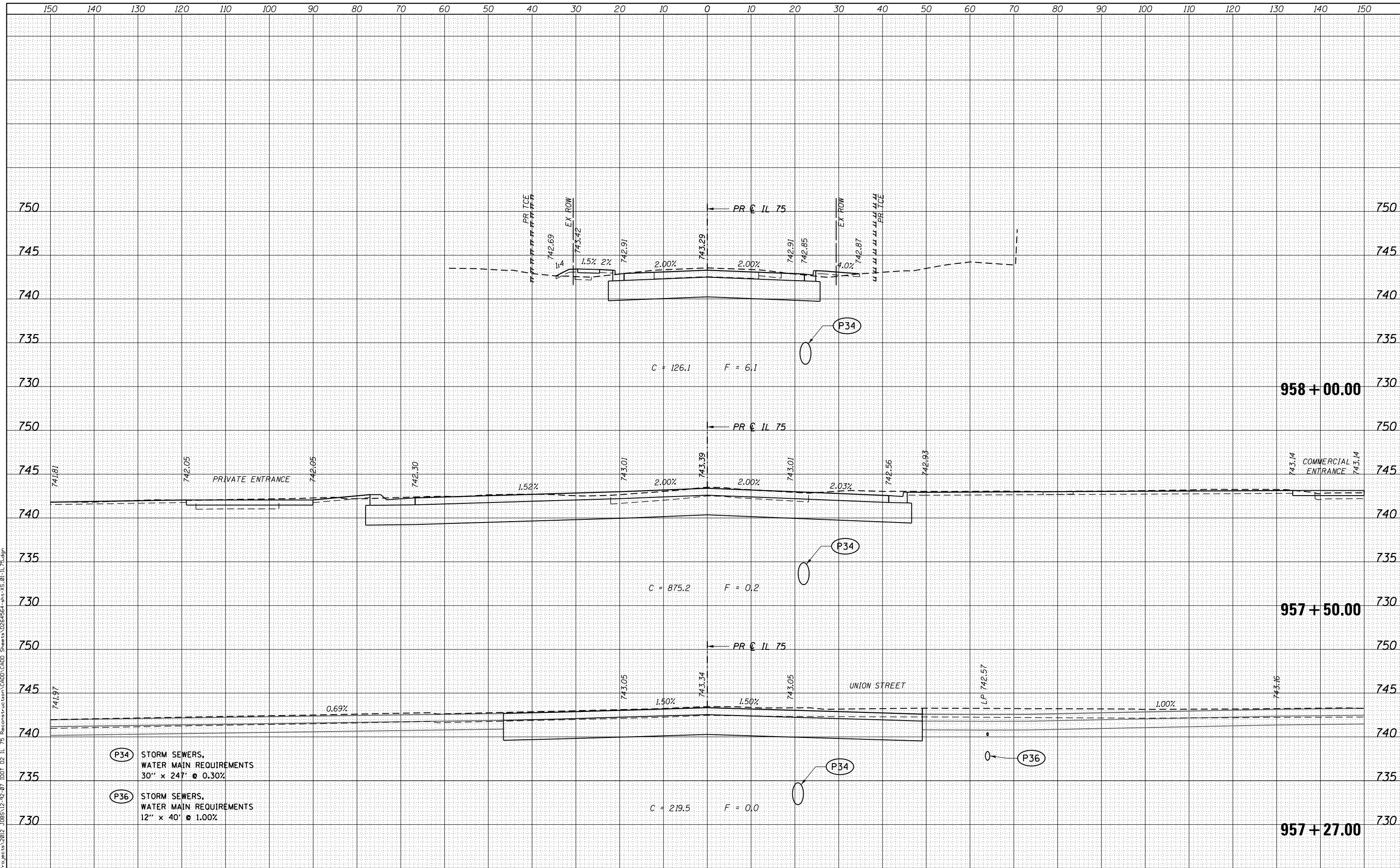
SCALE: 10H x 5V SHEET OF SHEETS STA. 956+00.00 TO STA. 957+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	372
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



- (P34) STORM SEWERS, WATER MAIN REQUIREMENTS 30" x 24' @ 0.30%
- (P36) STORM SEWERS, WATER MAIN REQUIREMENTS 12" x 40' @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

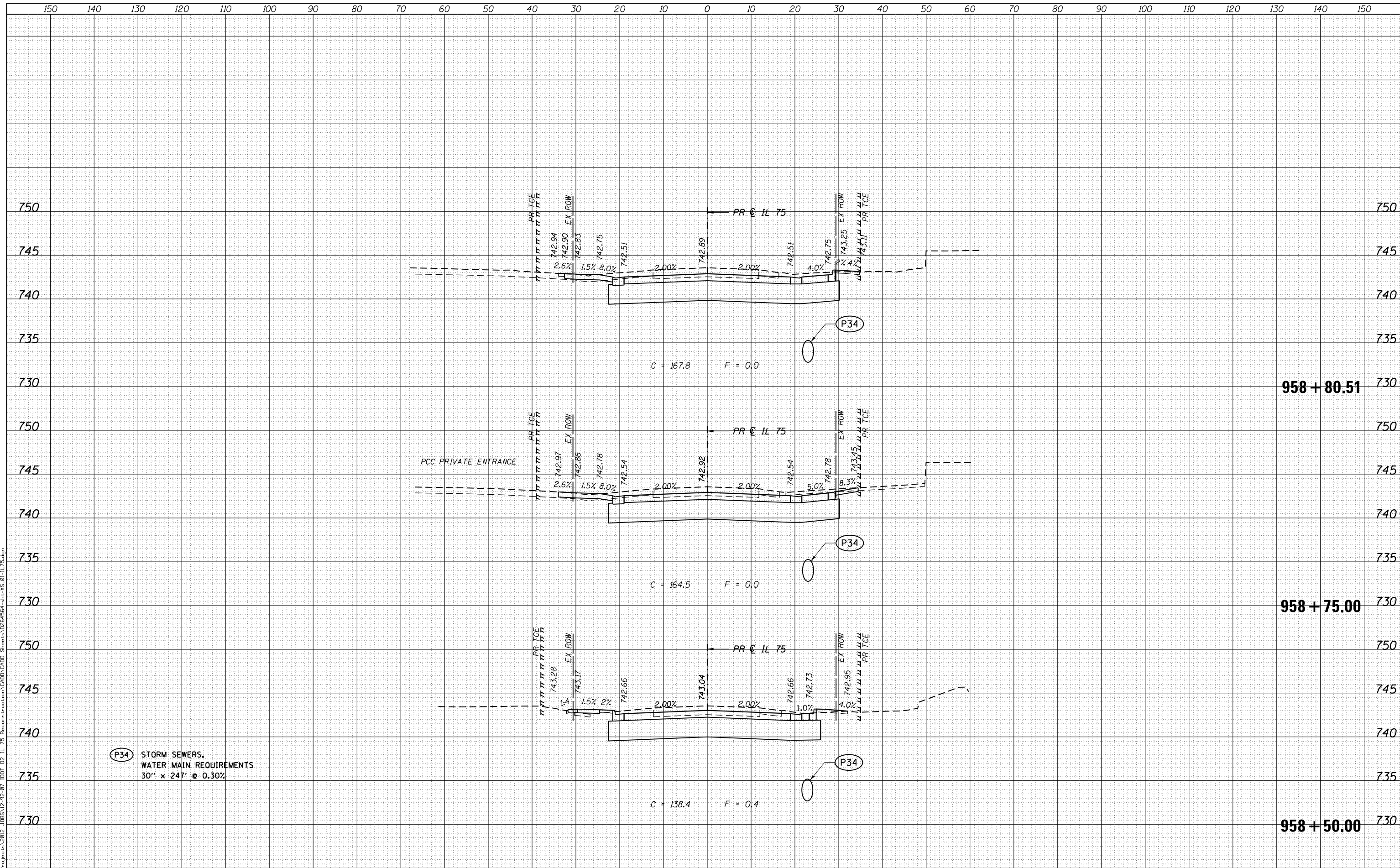
SCALE: 10H x 5V SHEET OF SHEETS STA. 957+27.00 TO STA. 958+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	373
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

PLOT DRIVER = I:\001_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\1001_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



(P34) STORM SEWERS,
 WATER MAIN REQUIREMENTS
 30" x 24" @ 0.30%

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 75**

USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 958+50.00 TO STA. 958+80.51

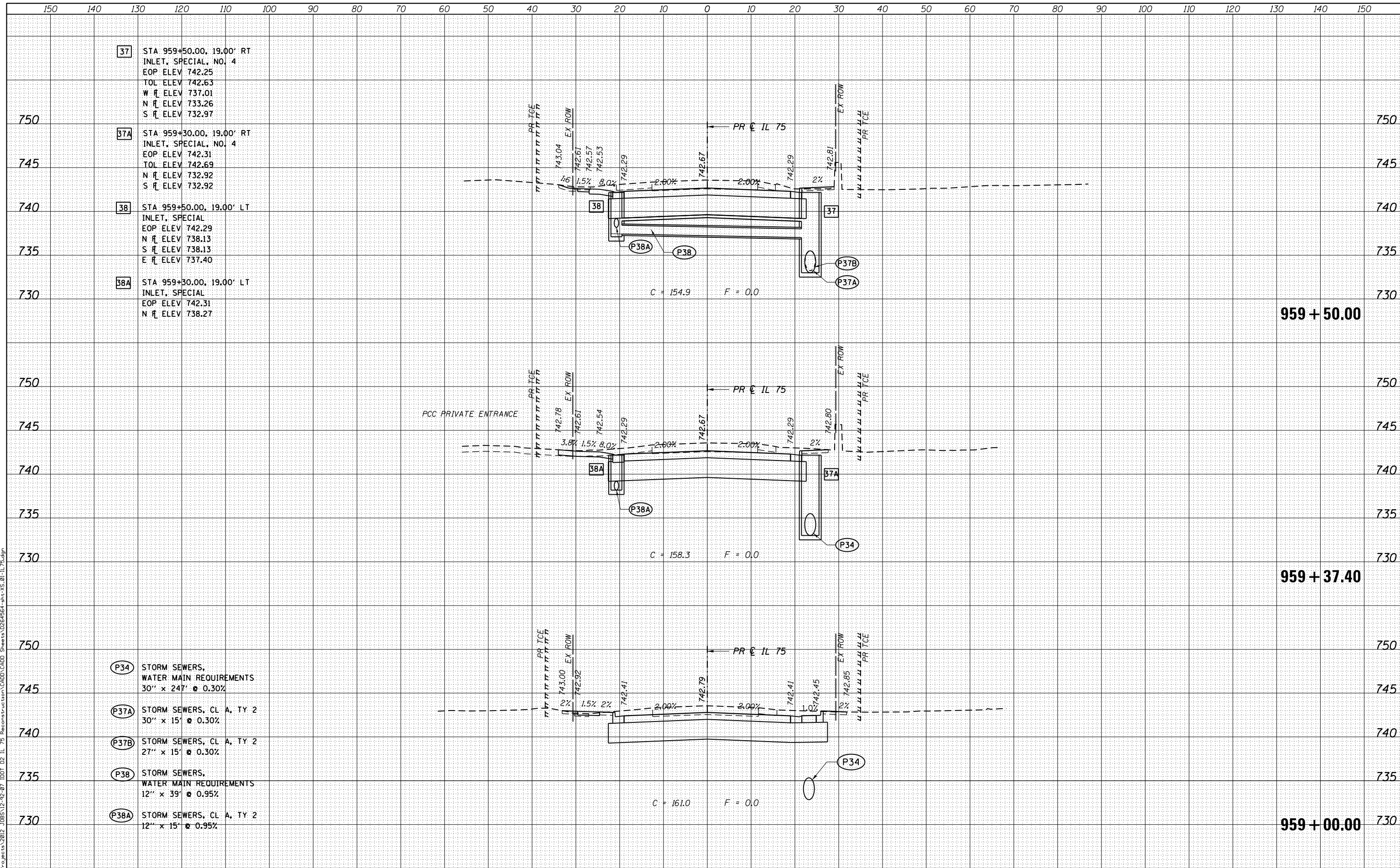
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	374
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				



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

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

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\I01 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



- 37** STA 959+50.00, 19.00' RT
INLET, SPECIAL, NO. 4
EOP ELEV 742.25
TOL ELEV 742.63
W FL ELEV 737.01
N FL ELEV 733.26
S FL ELEV 732.97
- 37A** STA 959+30.00, 19.00' RT
INLET, SPECIAL, NO. 4
EOP ELEV 742.31
TOL ELEV 742.69
N FL ELEV 732.92
S FL ELEV 732.92
- 38** STA 959+50.00, 19.00' LT
INLET, SPECIAL
EOP ELEV 742.29
N FL ELEV 738.13
S FL ELEV 738.13
E FL ELEV 737.40
- 38A** STA 959+30.00, 19.00' LT
INLET, SPECIAL
EOP ELEV 742.31
N FL ELEV 738.27

- P34** STORM SEWERS,
WATER MAIN REQUIREMENTS
30" x 24" @ 0.30%
- P37A** STORM SEWERS, CL A, TY 2
30" x 15" @ 0.30%
- P37B** STORM SEWERS, CL A, TY 2
27" x 15" @ 0.30%
- P38** STORM SEWERS,
WATER MAIN REQUIREMENTS
12" x 39" @ 0.95%
- P38A** STORM SEWERS, CL A, TY 2
12" x 15" @ 0.95%

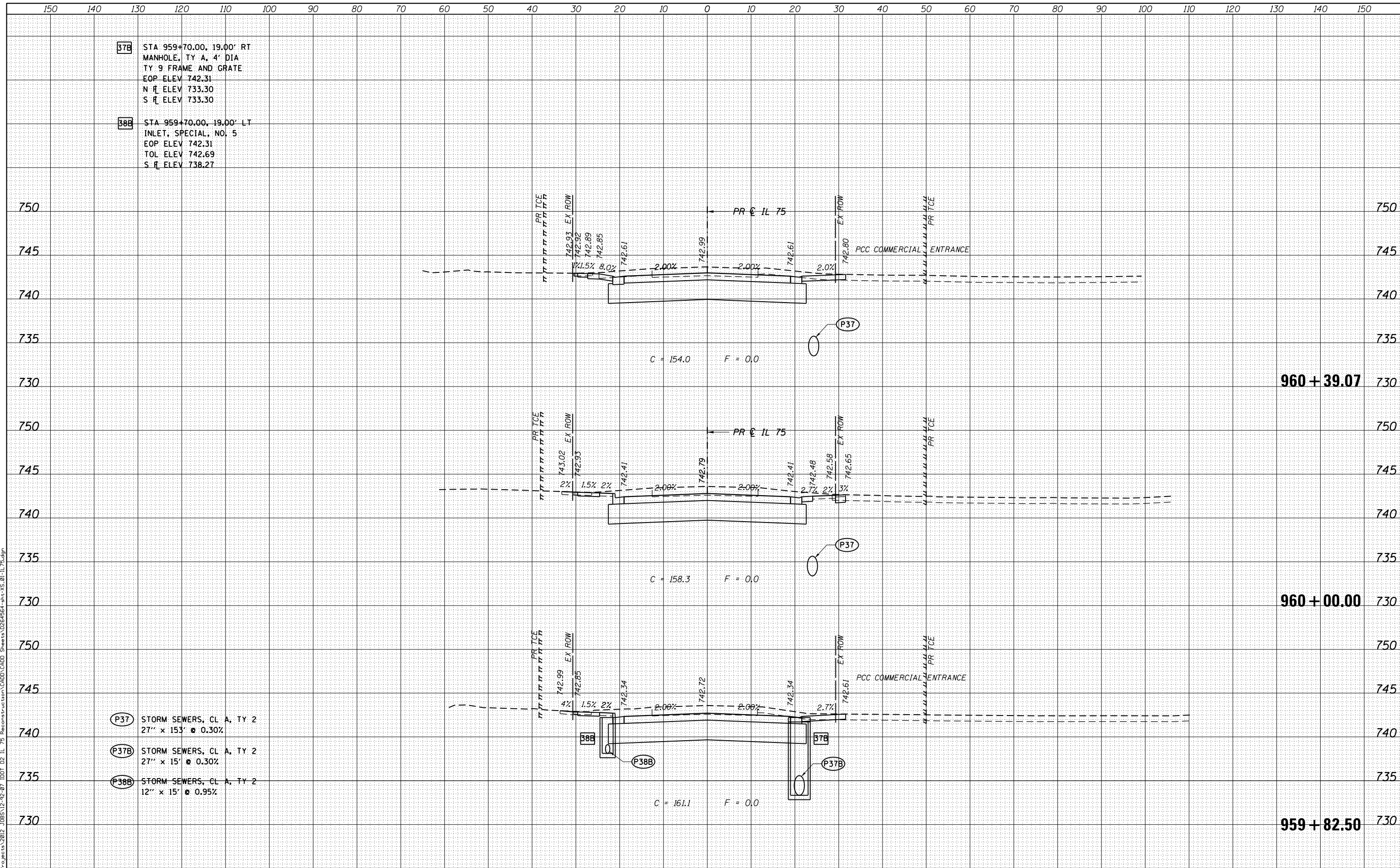
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	
NOTE BOOK	
AREAS	
CHECKED	

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

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_reconstruction\CADD\CADD_Sheets\0264564-sht-XS.01-IL_75.dgn

37B STA 959+70.00, 19.00' RT
MANHOLE, TY A, 4' DIA
TY 9 FRAME AND GRATE
EOP ELEV 742.31
N R ELEV 733.30
S R ELEV 733.30

38B STA 959+70.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 742.31
TOL ELEV 742.69
S R ELEV 738.27



(P37) STORM SEWERS, CL A, TY 2
27" x 153' @ 0.30%

(P37B) STORM SEWERS, CL A, TY 2
27" x 15' @ 0.30%

(P38B) STORM SEWERS, CL A, TY 2
12" x 15' @ 0.95%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 959+82.50 TO STA. 960+39.07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	376
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
AREAS CHECKED	
NO.	

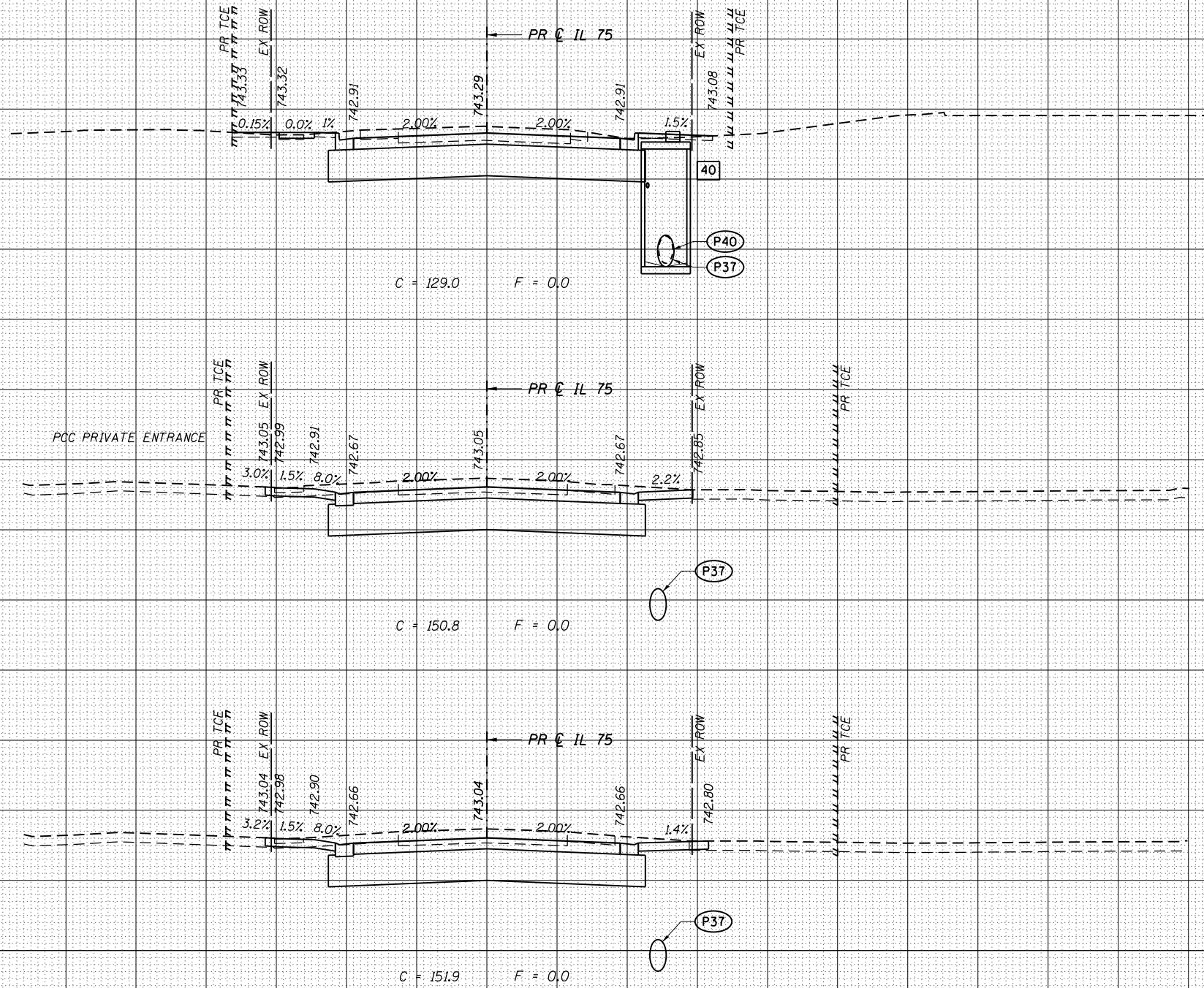
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\DDI_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DDI\02 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS.01-IL-75.dgn

40 STA 961+27.00, 25.00' RT
MANHOLE, TY A, 6' DIA
TY 1 FRAME, CL
RIM ELEV 743.40
W FL ELEV 735.01
N FL ELEV 734.01
S FL ELEV 733.76

P37 STORM SEWERS, CL A, TY 2
27" x 153" @ 0.30%

P40 STORM SEWERS,
WATER MAIN REQUIREMENTS
24" x 116" @ 0.30%



961 + 00.00

960 + 52.35

960 + 50.00



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 960+50.00 TO STA. 961+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	377
CONTRACT NO. 64564				

ILLINOIS FED. AID PROJECT

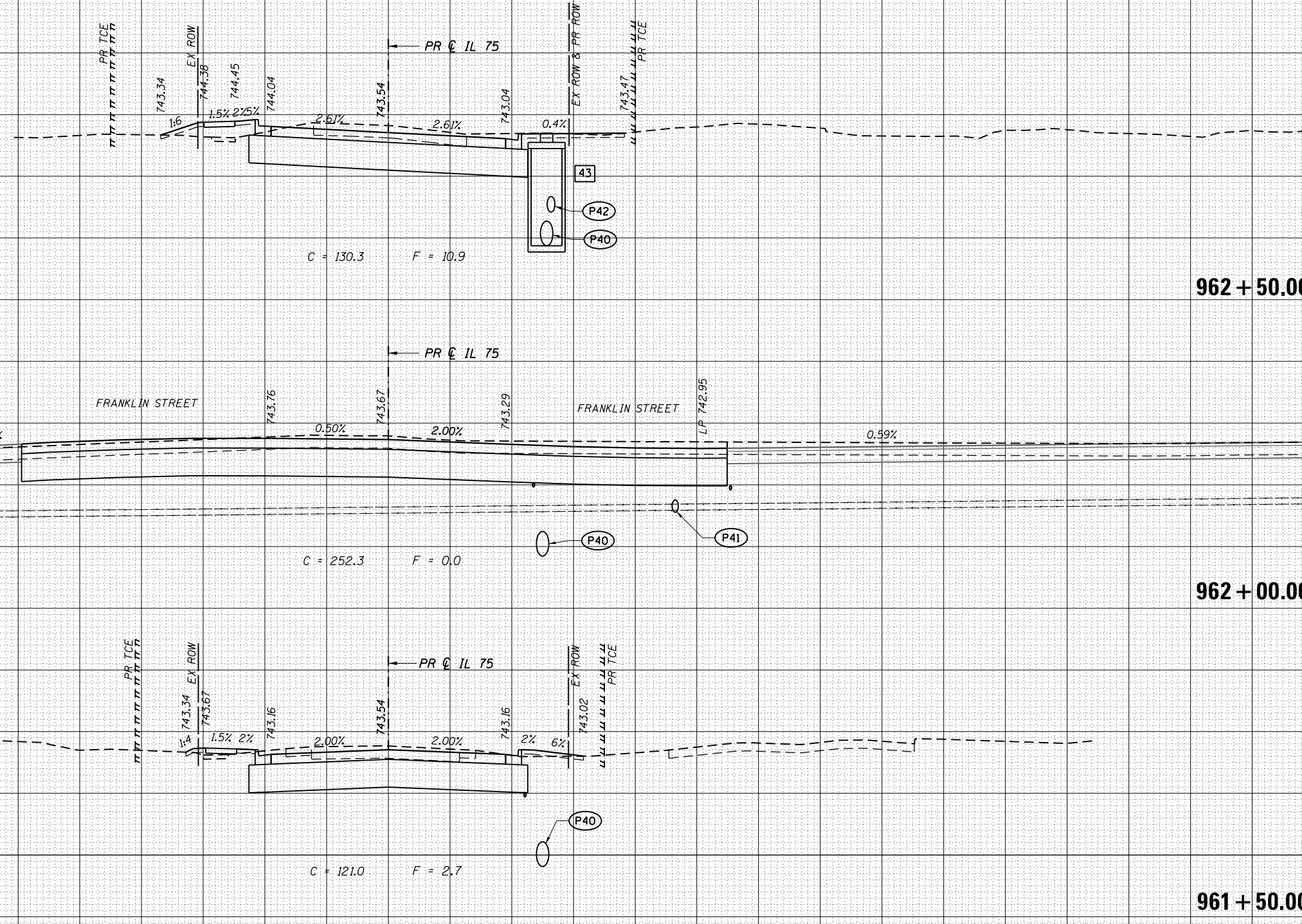
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2012\JOBS\12-92-07\101 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn

43 STA 962+47.00, 25.00' RT
MANHOLE, TY A, 5' DIA
TY 1 FRAME, CL
RIM ELEV 743.50
SE # ELEV 737.09
N # ELEV 734.36
S # ELEV 734.36

- P40 STORM SEWERS, WATER MAIN REQUIREMENTS
24" x 116" @ 0.30%
- P41 STORM SEWERS, WATER MAIN REQUIREMENTS
12" x 36" @ 0.97%
- P42 STORM SEWERS, CL A, TY 2
15" x 27" @ 1.70%



 QUIGG ENGINEERING INC	USER NAME = rgoertz FILE NAME = 0264564-sht-XS-01-IL75.dgn PLOT SCALE = 20.0000' / in. PLOT DATE = 7/28/2016	DESIGNED - JEB DRAWN - JEB CHECKED - SDM DATE - 7/26/2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 75		F.A.P. RTE. 505 SECTION (76, 77) RS-4 COUNTY WINNEBAGO CONTRACT NO. 64564	TOTAL SHEETS 456 SHEET NO. 378
	SCALE: 10H x 5V SHEET OF SHEETS STA. 961+50.00 TO STA. 962+50.00				ILLINOIS FED. AID PROJECT			

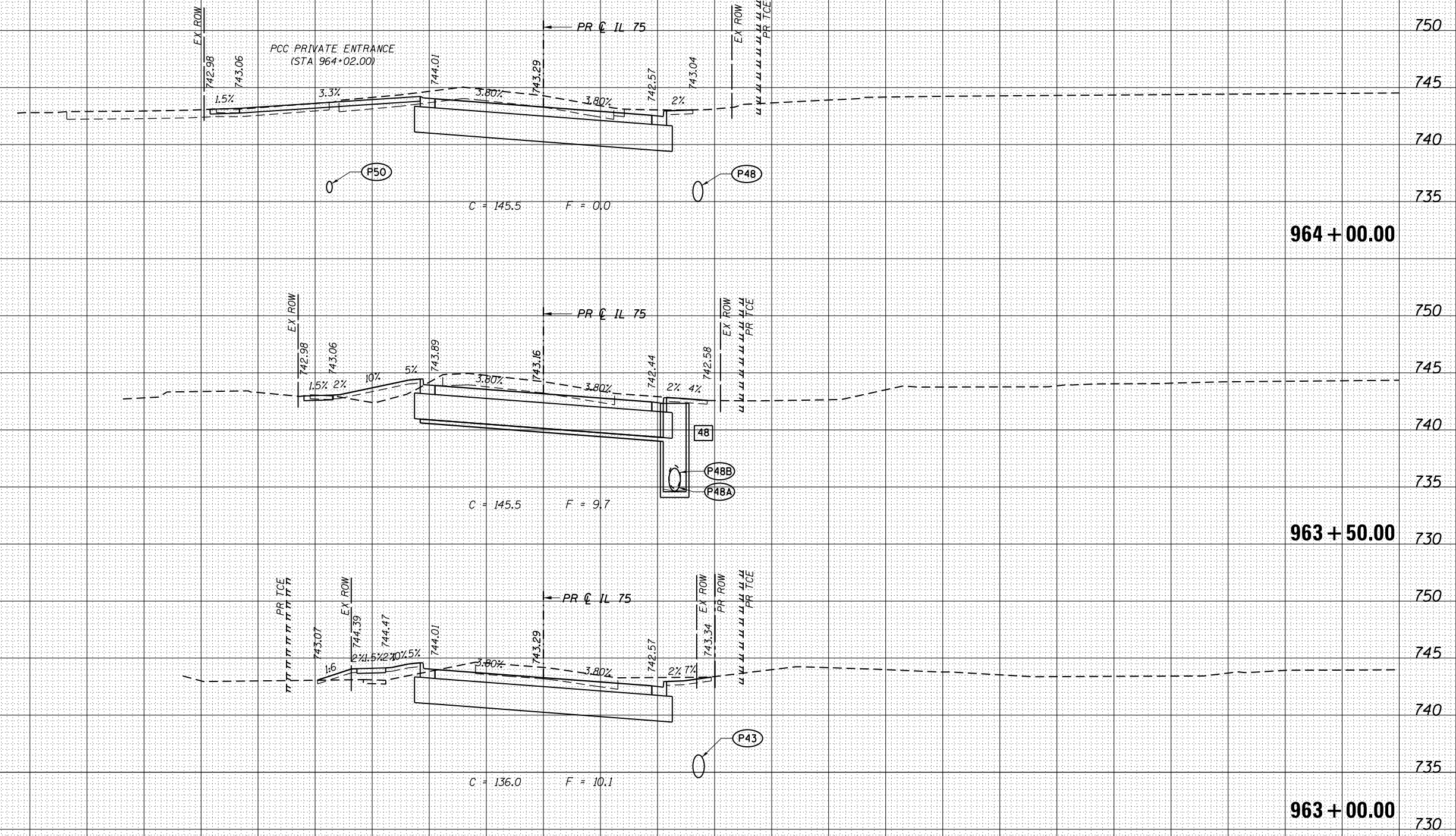
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	
FINISH SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

PLOT DRIVER = I:\DOT_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\I\DOT\12-92-07\Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn

48 STA 963+50.00, 19.00' RT
INLET, SPECIAL, NO. 4
EOP ELEV 742.42
TOL ELEV 742.80
N R ELEV 734.89
S R ELEV 734.64

- (P43) STORM SEWERS, CL A, TY 2
24" x 75' @ 0.30%
- (P48) STORM SEWERS, CL A, TY 2
21" x 82' @ 0.30%
- (P48A) STORM SEWERS, CL A, TY 2
24" x 15' @ 0.30%
- (P48B) STORM SEWERS, CL A, TY 2
24" x 15' @ 0.26%
- (P50) STORM SEWERS, CL A, TY 2
12" x 72' @ 1.00%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

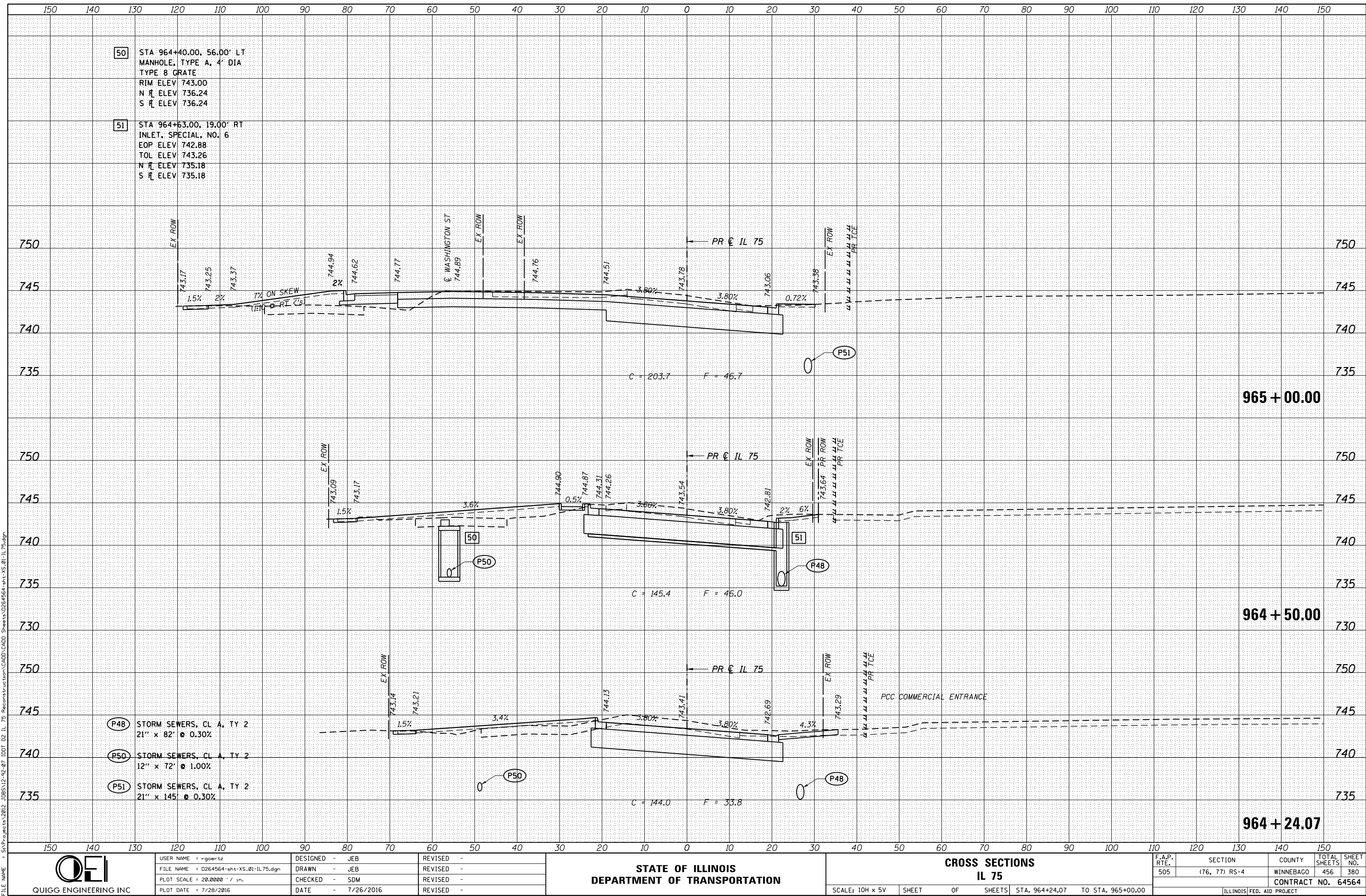
SCALE: 10H x 5V SHEET OF SHEETS STA. 963+00.00 TO STA. 964+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	379
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE

PLOT DRIVER = I:\D1_PDF.plt;ig
 FILE NAME = S:\proj\152\2016\JOBS\152-22-07\152-22-07.dwg



- 50** STA 964+40.00, 56.00' LT
 MANHOLE, TYPE A, 4' DIA
 TYPE 8 GRATE
 RIM ELEV 743.00
 N ELEV 736.24
 S ELEV 736.24
- 51** STA 964+63.00, 19.00' RT
 INLET, SPECIAL, NO. 6
 EOP ELEV 742.88
 TOL ELEV 743.26
 N ELEV 735.18
 S ELEV 735.18

- P48** STORM SEWERS, CL A, TY 2
 21" x 82" @ 0.30%
- P50** STORM SEWERS, CL A, TY 2
 12" x 72" @ 1.00%
- P51** STORM SEWERS, CL A, TY 2
 21" x 145" @ 0.30%



USER NAME = rgoertz
 FILE NAME = D264564-sht-XS-01-IL75.dwg
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/28/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - SDM
 DATE - 7/26/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

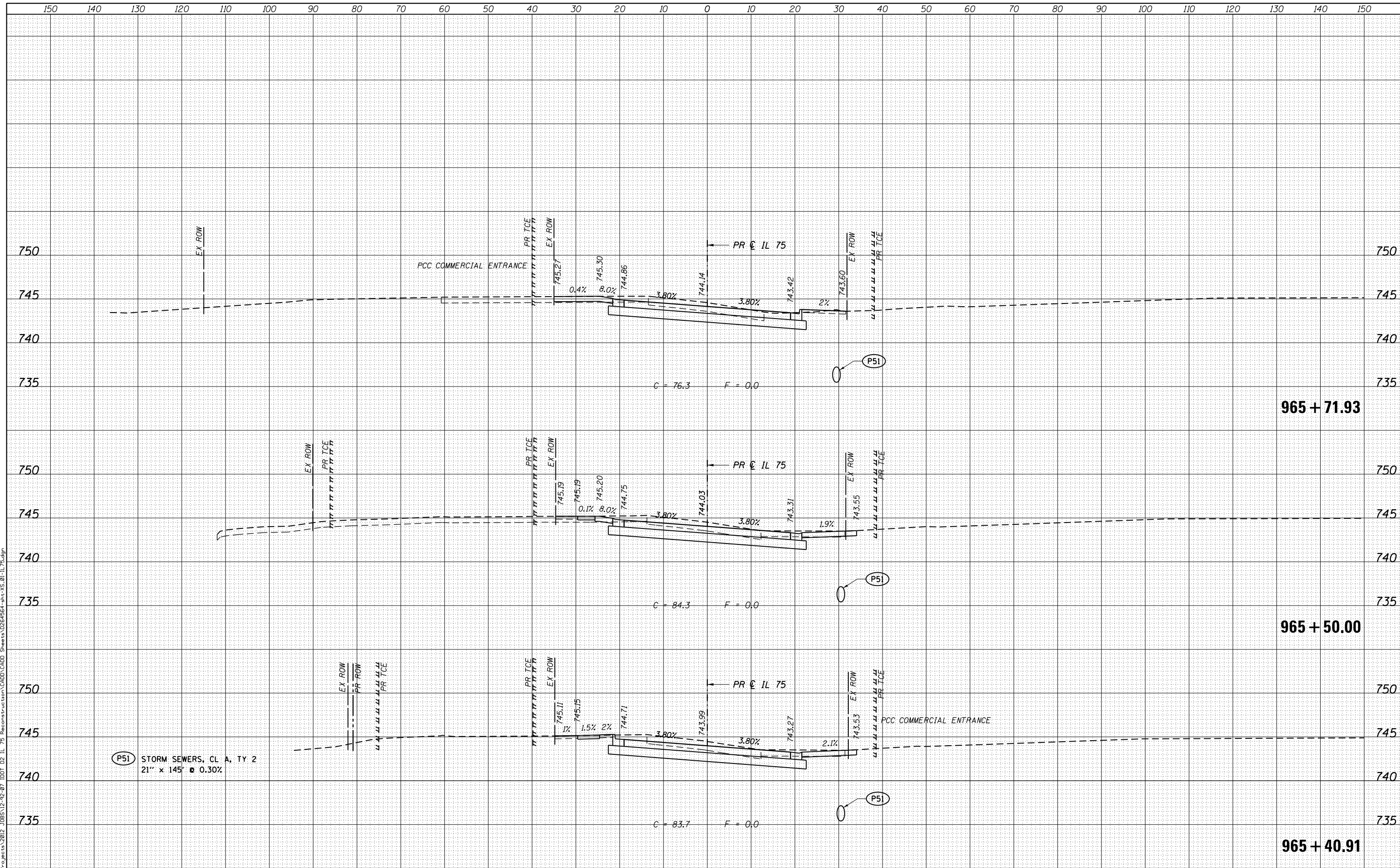
CROSS SECTIONS
IL 75
 SCALE: 10H x 5V SHEET OF SHEETS STA. 964+24.07 TO STA. 965+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	380
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\I01 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



(P51) STORM SEWERS, CL A, TY 2
 21" x 145" @ 0.30%



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 965+40.91 TO STA. 965+71.93

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	381
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

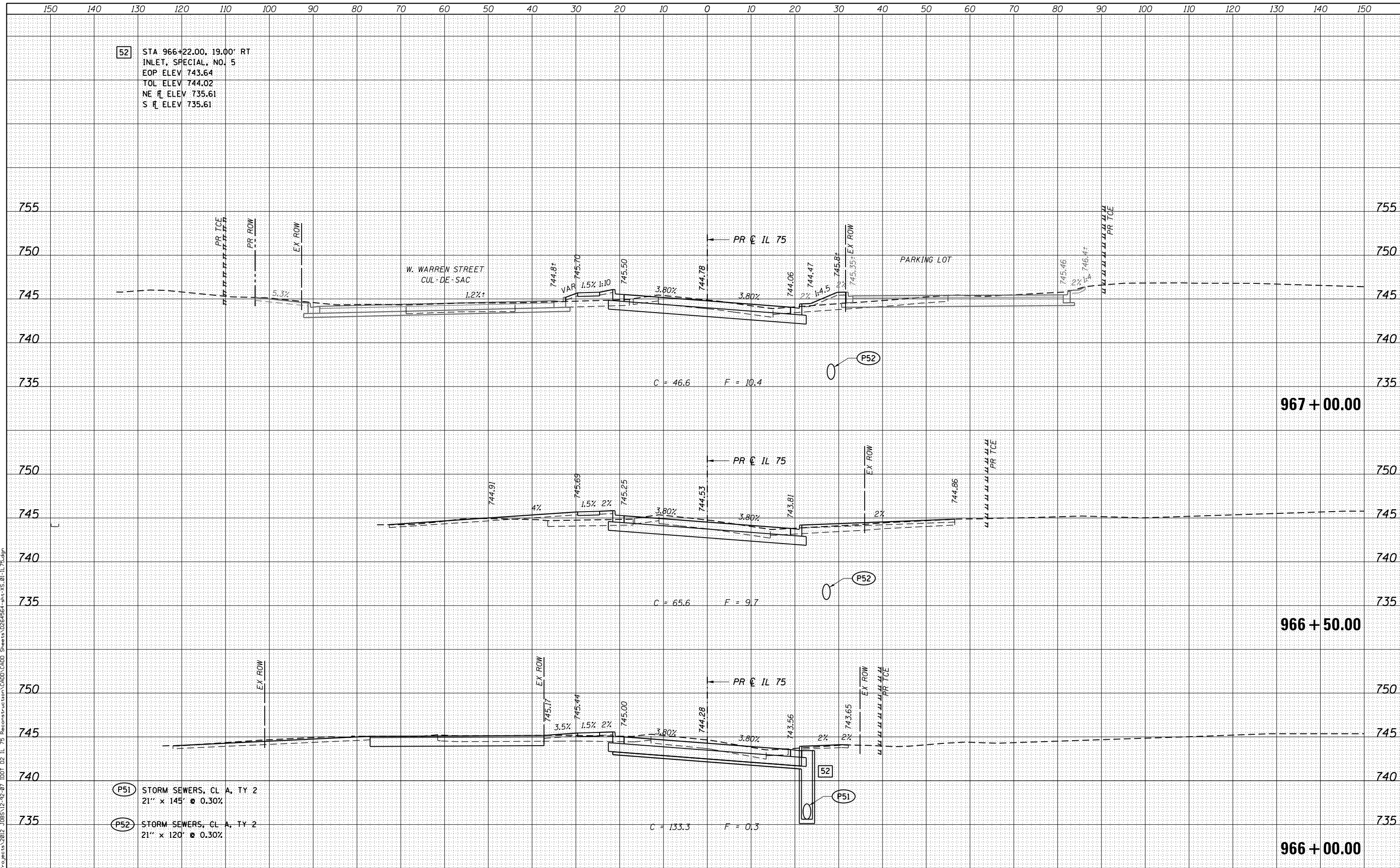
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS.01-IL 75.dgn

52 STA 966+22.00, 19.00' RT
 INLET, SPECIAL, NO. 5
 EOP ELEV 743.64
 TOL ELEV 744.02
 NE \bar{r} ELEV 735.61
 S \bar{r} ELEV 735.61

P51 STORM SEWERS, CL A, TY 2
 21" x 145" @ 0.30%

P52 STORM SEWERS, CL A, TY 2
 21" x 120" @ 0.30%



USER NAME = rgoertz
 FILE NAME = 0264564-sht-XS.01-IL75.dgn
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/26/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - SDM
 DATE - 7/26/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 966+00.00 TO STA. 967+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	382
CONTRACT NO. 64564				

ILLINOIS FED. AID PROJECT

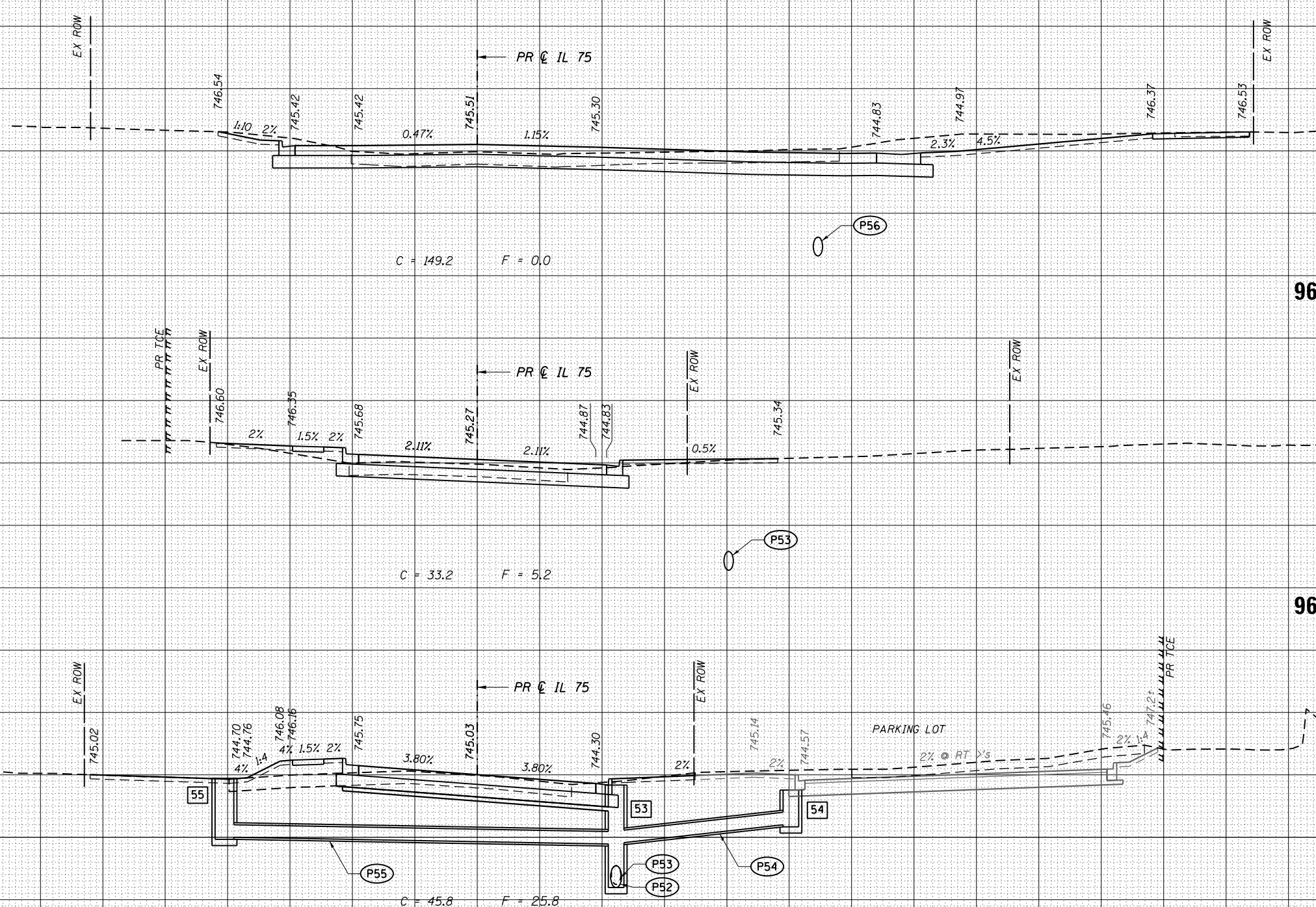
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;ig
FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS.01-IL_75.dgn

- 53 STA 967+54.00, 19.00' RT
INLET, SPECIAL, NO. 5
EOP ELEV 744.32
TOL ELEV 744.70
N R ELEV 739.46
S R ELEV 740.75
E R ELEV 736.22
W R ELEV 735.97
- 54 STA 967+45.87, 50.94' RT
INLET, TY A, TY 11 F & G
EOP ELEV 744.57
TOL ELEV 744.95
N R ELEV 741.00
- 55 STA 967+71.00, 35.00' LT
FLUSH INLET BOX
FOR MEDIAN (STD 542546)
RIM ELEV 744.75
S R ELEV 740.03

- P52 STORM SEWERS, CL A, TY 2
21" x 120' @ 0.30%
- P53 STORM SEWERS, CL A, TY 2
18" x 68' @ 0.30%
- P54 STORM SEWERS, CL A, TY 1
12" x 27' @ 0.93%
- P55 STORM SEWERS, CL A, TY 2
12" x 57' @ 1.00%
- P56 STORM SEWERS,
WATER MAIN REQUIREMENTS
18" x 30' @ 0.30%



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

SCALE: 10H x 5V SHEET OF SHEETS STA. 967+50.00 TO STA. 968+50.00

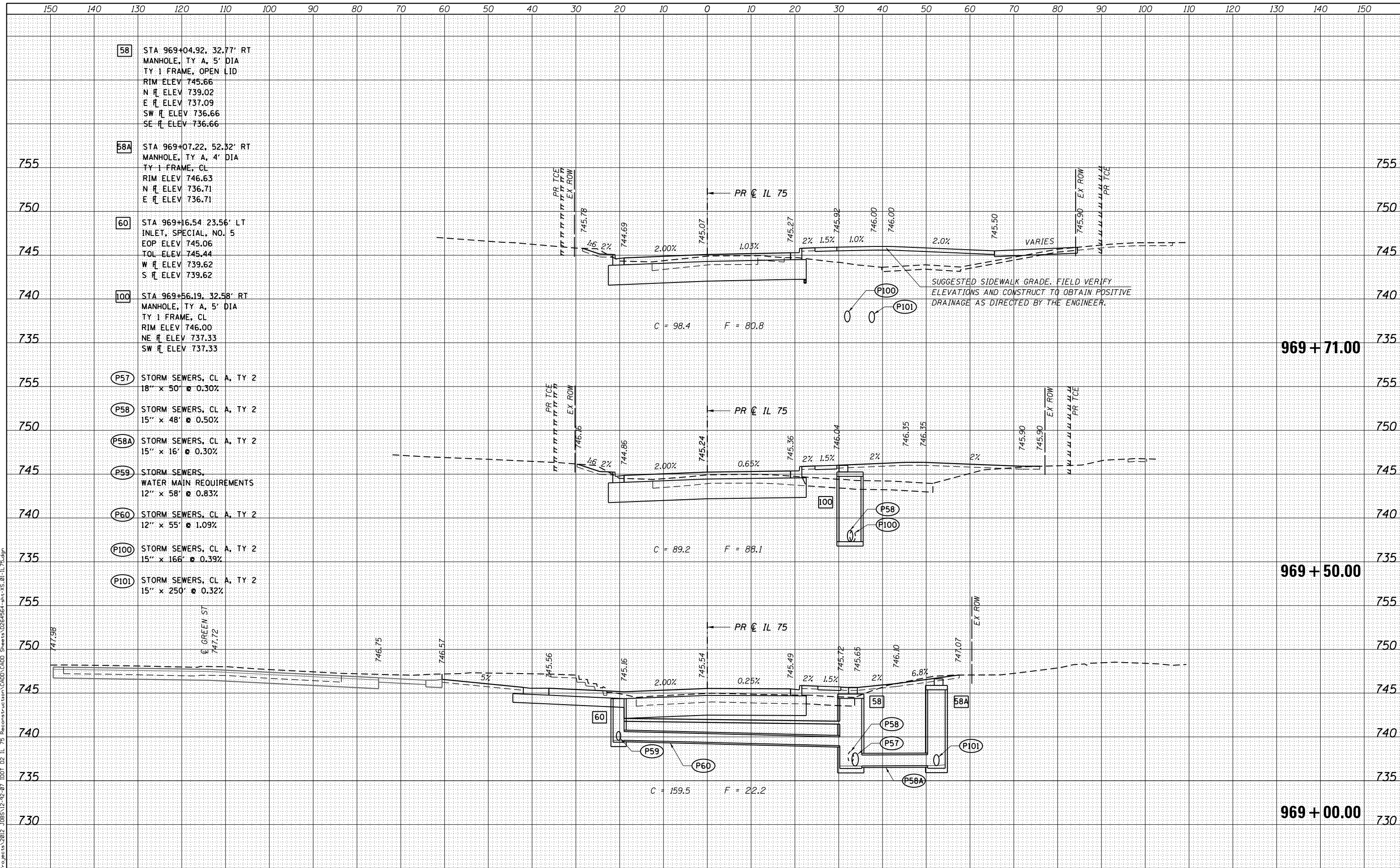
F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 383
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER: I:\DDI_PDF.plt;g
 FILE NAME: S:\projects\2016\JOBS\12-92-07\DDI D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL75.dgn



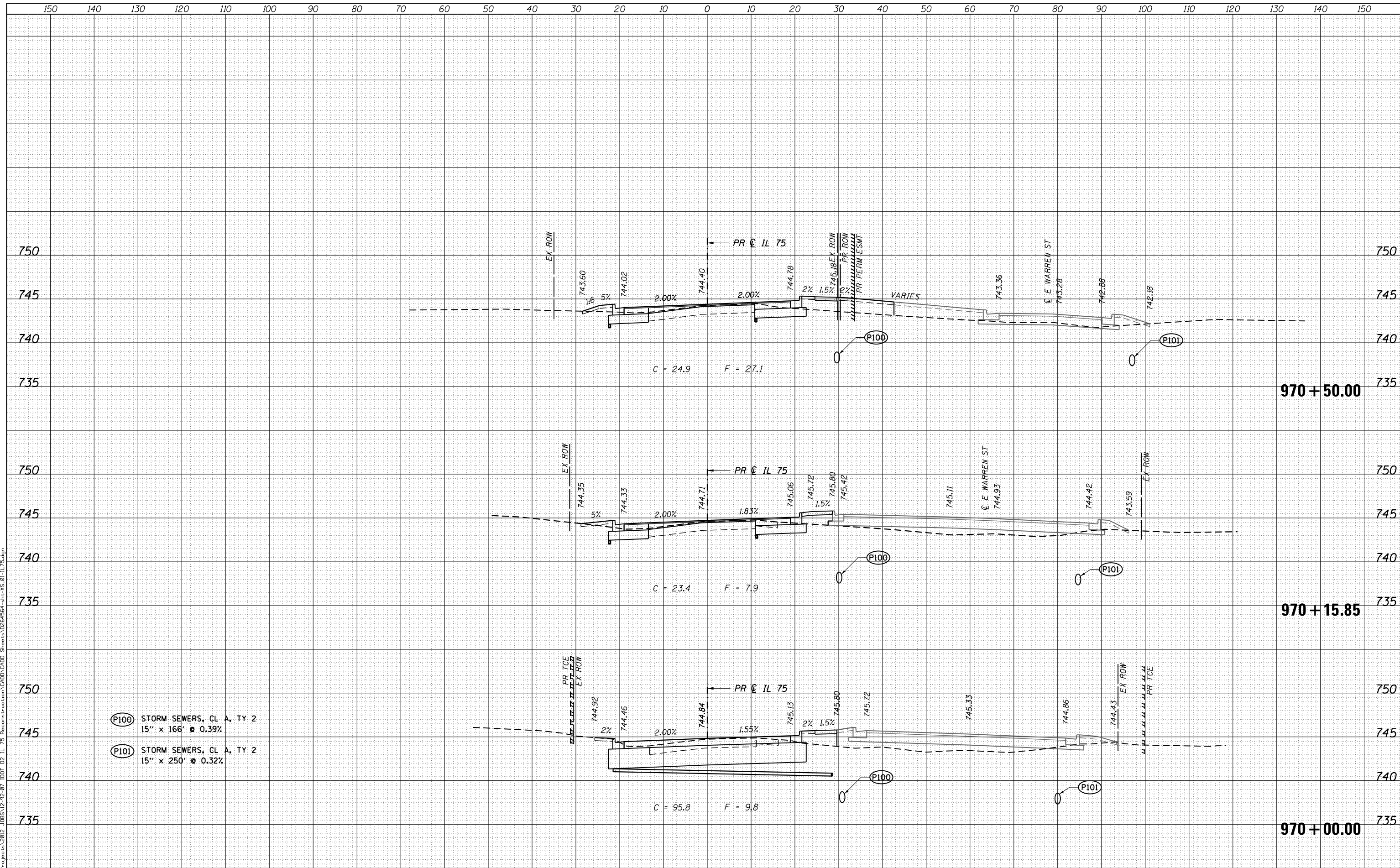
USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 969+00.00 TO STA. 969+71.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	384
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				



BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS CHECKED

- (P100) STORM SEWERS, CL A, TY 2
15" x 166" @ 0.39%
- (P101) STORM SEWERS, CL A, TY 2
15" x 250" @ 0.32%

PLOT DRIVER = JDD_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DDI D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



USER NAME = rgoertz
FILE NAME = 0264564-sht-XS-01-IL75.dgn
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/28/2016

DESIGNED - JEB
DRAWN - JEB
CHECKED - SDM
DATE - 7/26/2016

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

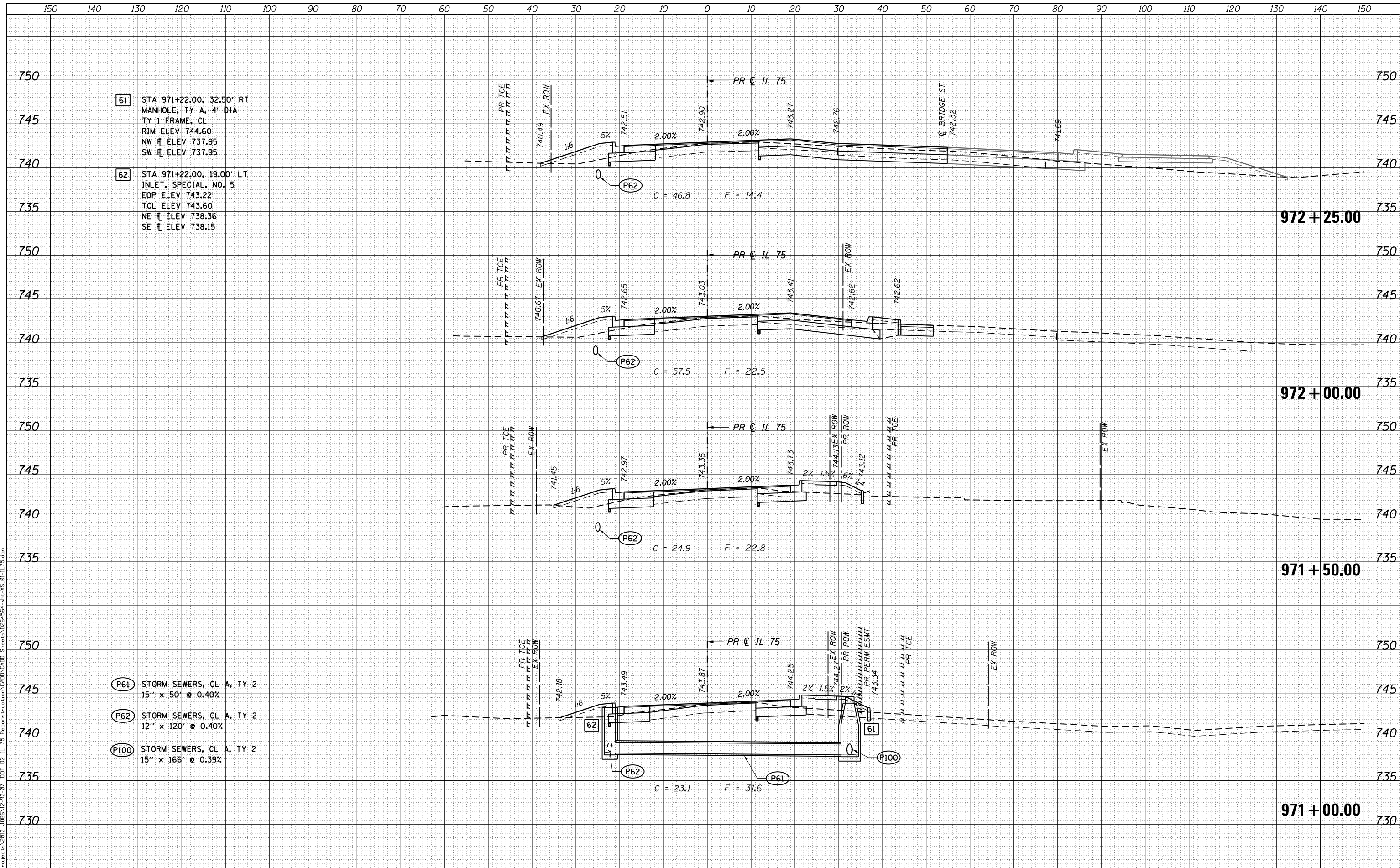
CROSS SECTIONS
IL 75
SCALE: 10H x 5V
SHEET OF SHEETS
STA. 970+00.00 TO STA. 970+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	385
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\I01_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



61 STA 971+22.00, 32.50' RT
 MANHOLE, TY A, 4' DIA
 TY 1 FRAME, CL
 RIM ELEV 744.60
 NW π ELEV 737.95
 SW π ELEV 737.95

62 STA 971+22.00, 19.00' LT
 INLET, SPECIAL, NO. 5
 EOP ELEV 743.22
 TOL ELEV 743.60
 NE π ELEV 738.36
 SE π ELEV 738.15

P61 STORM SEWERS, CL A, TY 2
 15" x 50" ϕ 0.40%

P62 STORM SEWERS, CL A, TY 2
 12" x 120" ϕ 0.40%

P100 STORM SEWERS, CL A, TY 2
 15" x 166" ϕ 0.39%



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

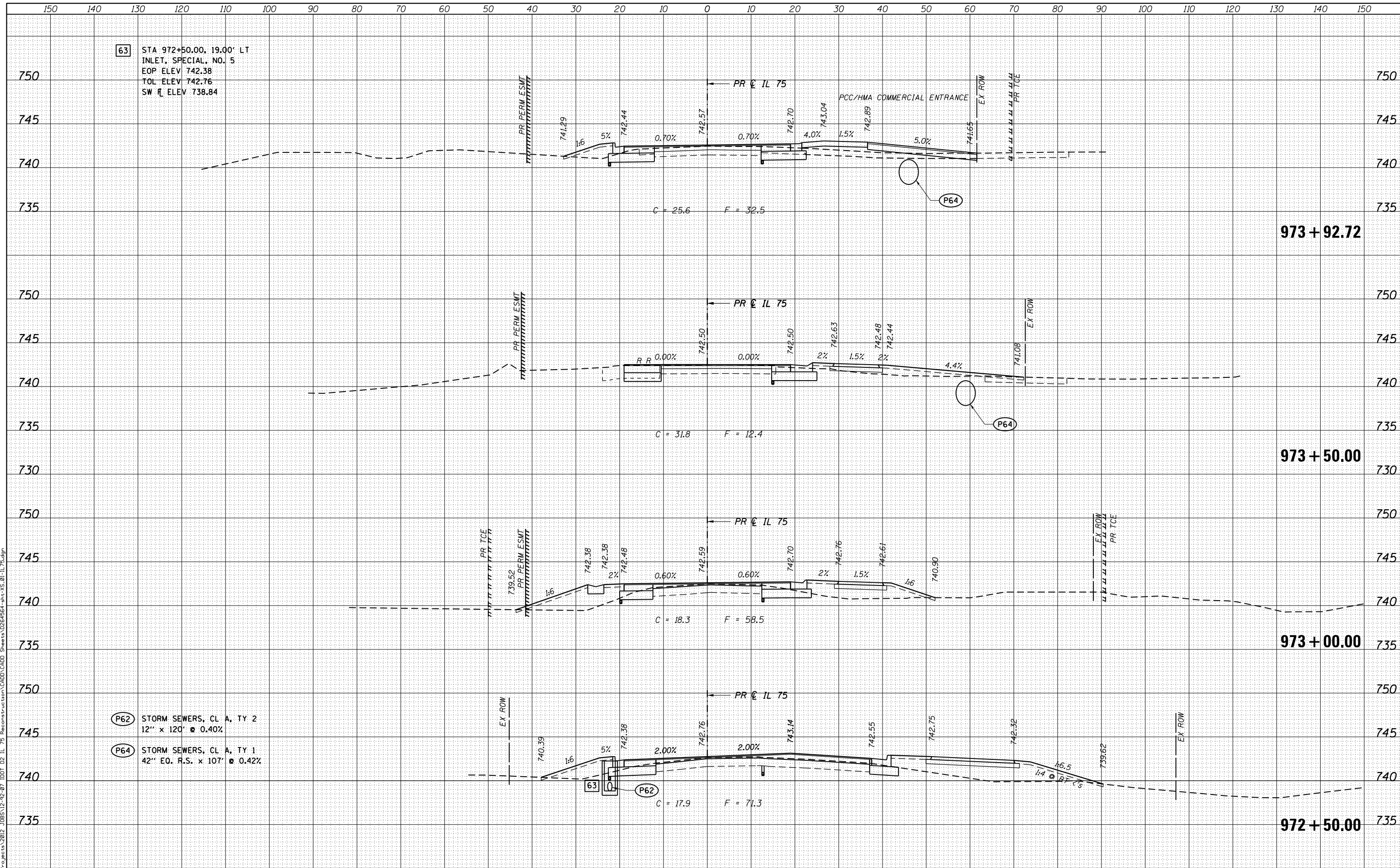
SCALE: 10H x 5V SHEET OF SHEETS STA. 971+00.00 TO STA. 972+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	386
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO. CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO. CHECKED	

PLOT DRIVER = JDD_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\1001_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



63 STA 972+50.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 742.38
TOL ELEV 742.76
SW ELEV 738.84

P62 STORM SEWERS, CL A, TY 2
12" x 120' @ 0.40%

P64 STORM SEWERS, CL A, TY 1
42" EO. R.S. x 107' @ 0.42%



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

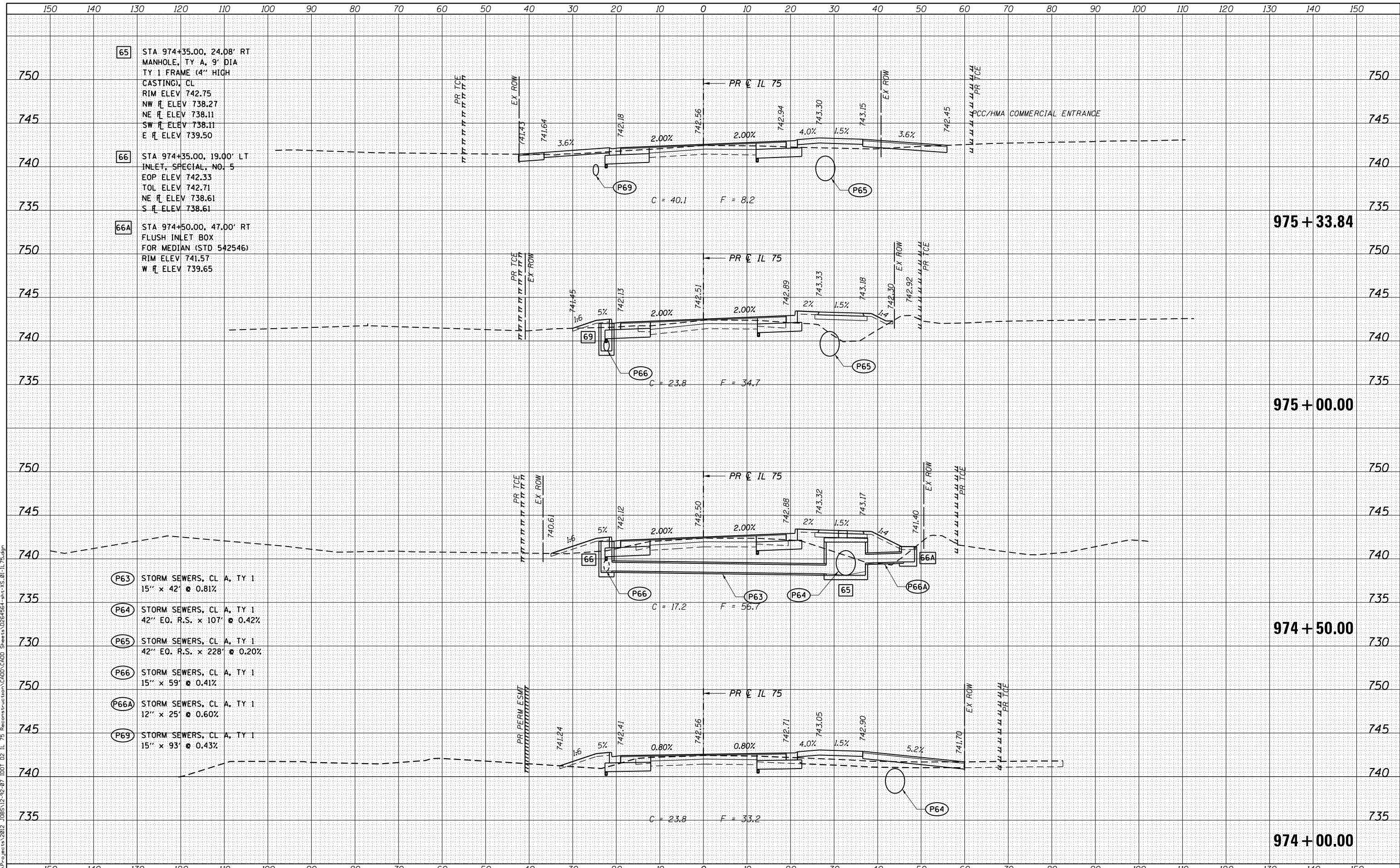
SCALE: 10H x 5V SHEET OF SHEETS STA. 972+50.00 TO STA. 973+92.72

F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 387
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER - I:\01_PDF\plctg
FILE NAME - S:\projects\2016\JOBS\12-92-07\101 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



65 STA 974+35.00, 24.08' RT
MANHOLE, TY A, 9' DIA
TY 1 FRAME (4" HIGH
CASTING), CL
RIM ELEV 742.75
NW ELEV 738.27
NE ELEV 738.11
SW ELEV 738.11
E ELEV 739.50

66 STA 974+35.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 742.33
TOL ELEV 742.71
NE ELEV 738.61
S ELEV 738.61

66A STA 974+50.00, 47.00' RT
FLUSH INLET BOX
FOR MEDIAN (STD 542546)
RIM ELEV 741.57
W ELEV 739.65

P63 STORM SEWERS, CL A, TY 1
15" x 42" @ 0.81%

P64 STORM SEWERS, CL A, TY 1
42" EQ. R.S. x 107" @ 0.42%

P65 STORM SEWERS, CL A, TY 1
42" EQ. R.S. x 228" @ 0.20%

P66 STORM SEWERS, CL A, TY 1
15" x 59" @ 0.41%

P66A STORM SEWERS, CL A, TY 1
12" x 25" @ 0.60%

P69 STORM SEWERS, CL A, TY 1
15" x 93" @ 0.43%



USER NAME = rgoertz
FILE NAME = 0264564-sht-XS-01-IL75.dgn
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/28/2016

DESIGNED - JEB
DRAWN - JEB
CHECKED - SDM
DATE - 7/26/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

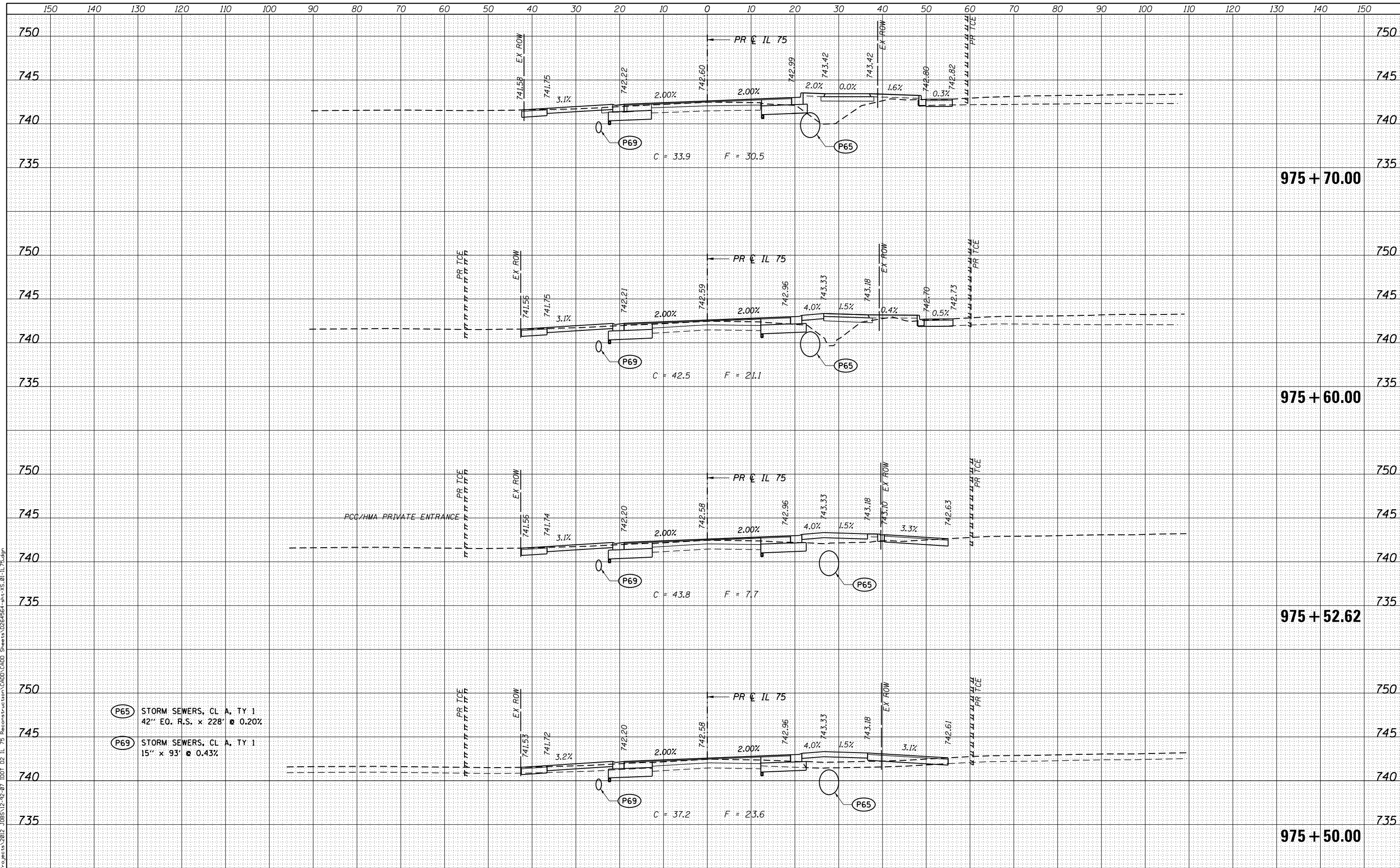
SCALE: 10H x 5V SHEET OF SHEETS STA. 974+00.00 TO STA. 975+33.84

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	388
CONTRACT NO. 64564			ILLINOIS FED. AID PROJECT	

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

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

PLOT DRIVER = J001_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\1001_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



- (P65) STORM SEWERS, CL A, TY 1
42" E.O. R.S. x 228' @ 0.20%
- (P69) STORM SEWERS, CL A, TY 1
15" x 93' @ 0.43%



USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 75**

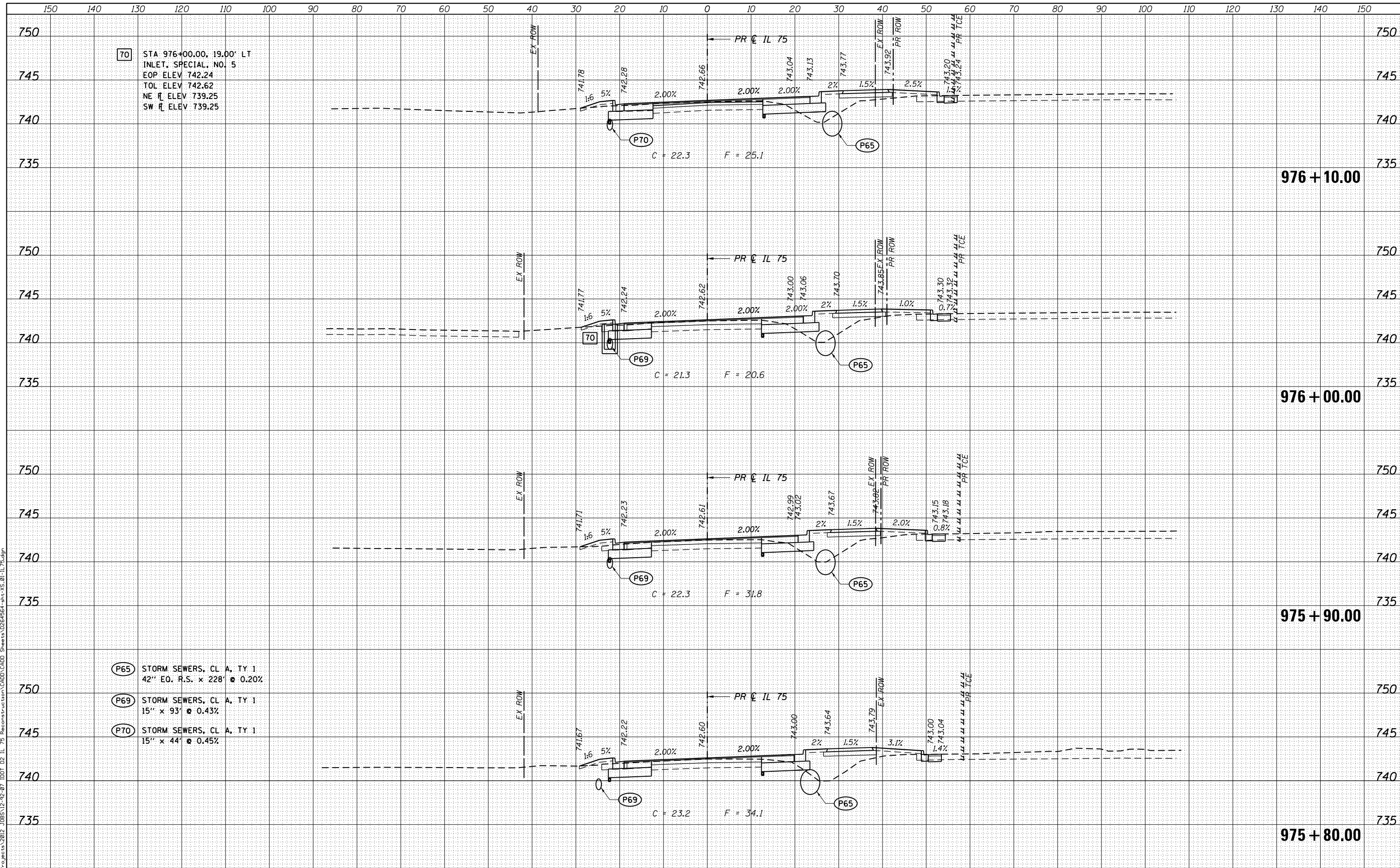
SCALE: 10H x 5V SHEET OF SHEETS STA. 975+50.00 TO STA. 975+70.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	389
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

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

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

PLOT DRIVER = I:\DDT_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\DDT\12 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



70 STA 976+00.00, 19.00' LT
 INLET, SPECIAL, NO. 5
 EOP ELEV 742.24
 TOL ELEV 742.62
 NE \bar{r} ELEV 739.25
 SW \bar{r} ELEV 739.25

P65 STORM SEWERS, CL A, TY 1
 42" EO. R.S. x 228' @ 0.20%

P69 STORM SEWERS, CL A, TY 1
 15" x 93' @ 0.43%

P70 STORM SEWERS, CL A, TY 1
 15" x 44' @ 0.45%



USER NAME = rgoertz	DESIGNED - JEB	REVISD -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISD -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

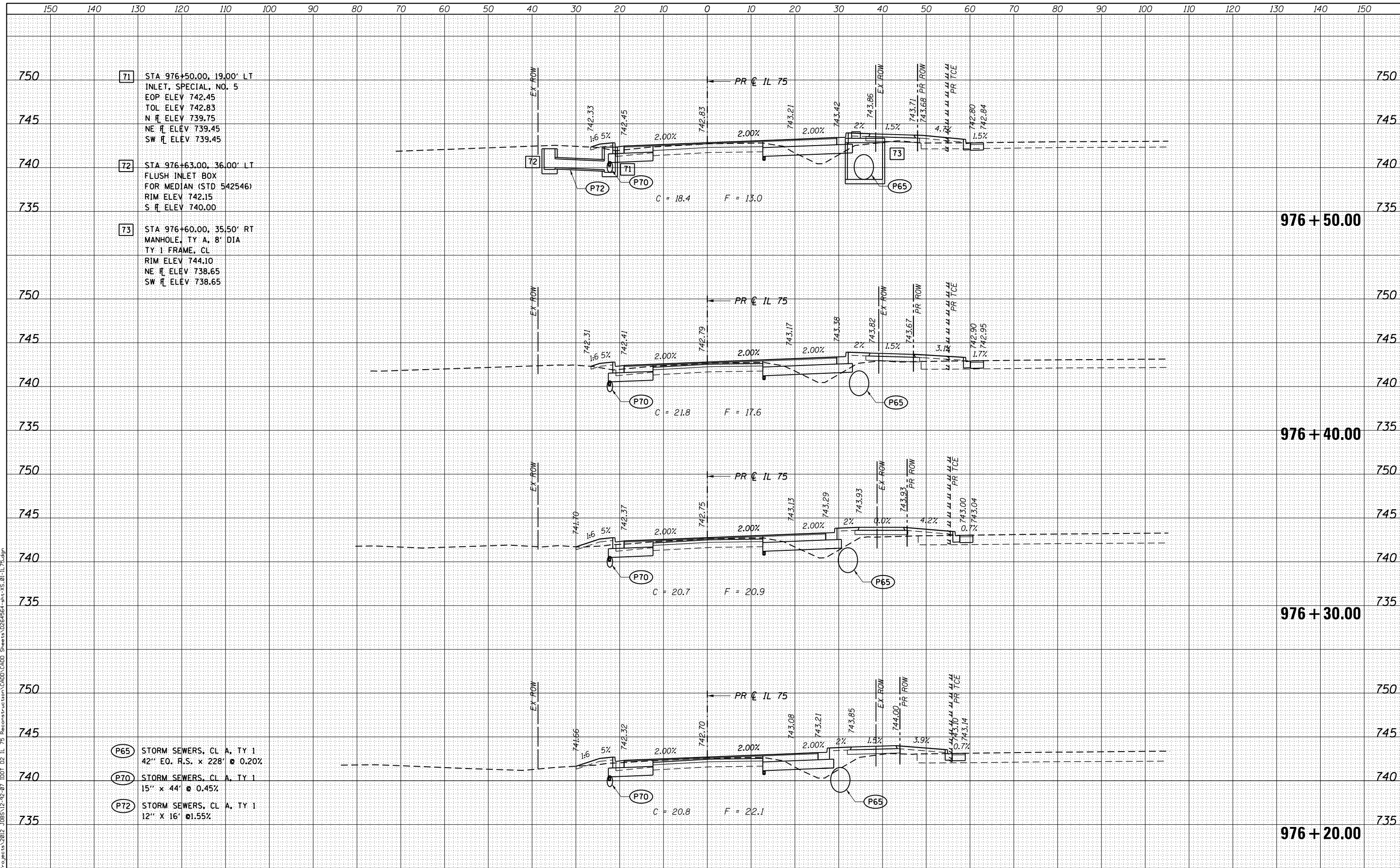
SCALE: 10H x 5V SHEET OF SHEETS STA. 975+80.00 TO STA. 976+10.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	390
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



- 71 STA 976+50.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 742.45
TOL ELEV 742.83
N R ELEV 739.75
NE R ELEV 739.45
SW R ELEV 739.45
- 72 STA 976+63.00, 36.00' LT
FLUSH INLET BOX
FOR MEDIAN (STD 542546)
RIM ELEV 742.15
S R ELEV 740.00
- 73 STA 976+60.00, 35.50' RT
MANHOLE, TY A, 8' DIA
TY 1 FRAME, CL
RIM ELEV 744.10
NE R ELEV 738.65
SW R ELEV 738.65

- P65 STORM SEWERS, CL A, TY 1
42" EO. R.S. x 228' @ 0.20%
- P70 STORM SEWERS, CL A, TY 1
15" x 44' @ 0.45%
- P72 STORM SEWERS, CL A, TY 1
12" x 16' @ 1.55%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 976+20.00 TO STA. 976+50.00

F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 391
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

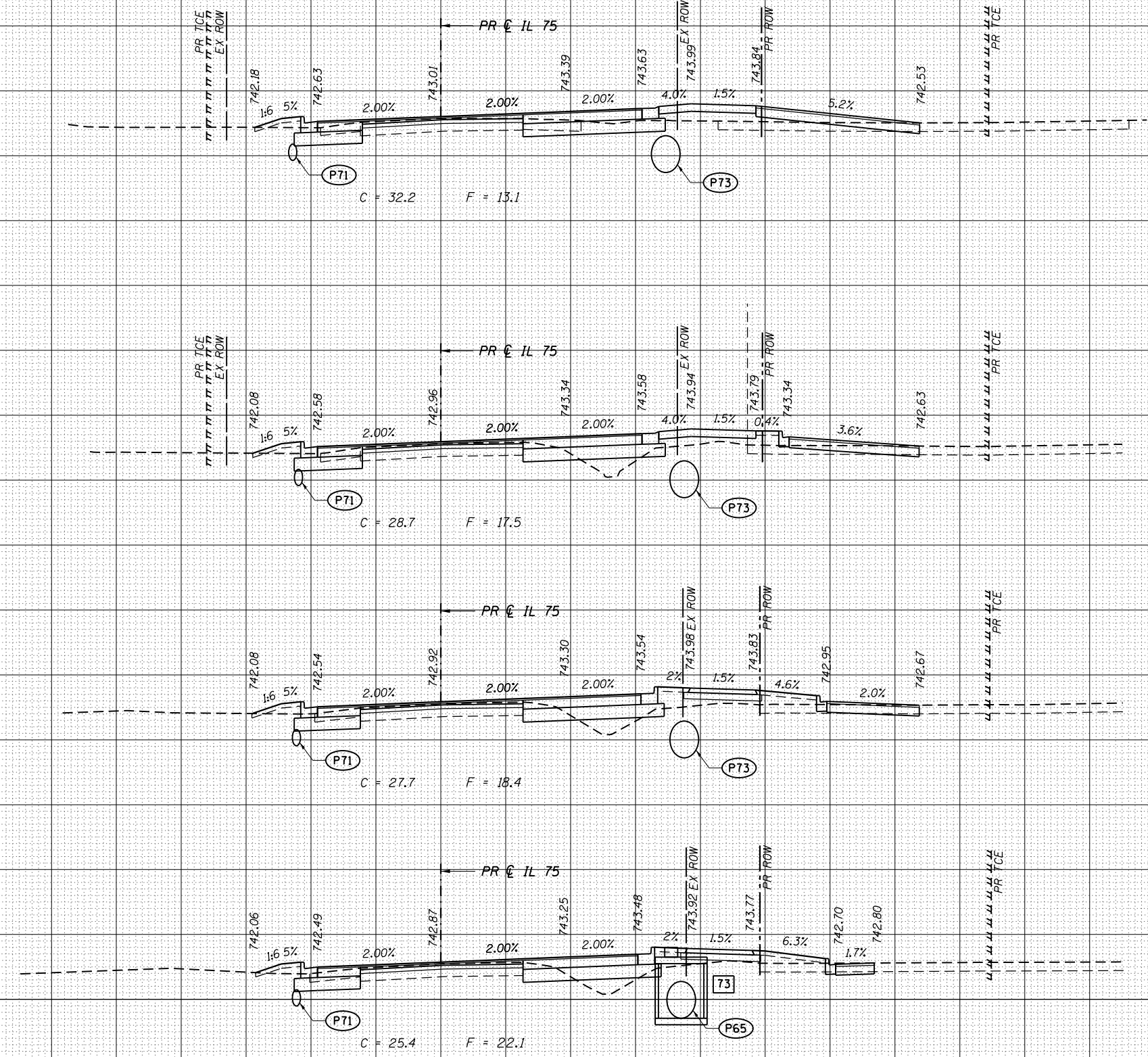
PLOT DRIVER: I:\DDT_PDF.plt;g
FILE NAME: S:\projects\2016\JOBS\12-92-07\1001_D2_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS.01-IL_75.dgn

73 STA 976+60.00, 35.50' RT
MANHOLE, TY A, 8' DIA
TY 1 FRAME, CL
RIM ELEV 744.10
NE \bar{r} ELEV 738.65
SW \bar{r} ELEV 738.65

(P65) STORM SEWERS, CL A, TY 1
42" EO. R.S. x 228' @ 0.20%

(P71) STORM SEWERS, CL A, TY 1
15" x 84' @ 0.43%

(P73) STORM SEWERS, CL A, TY 1
42" EO. R.S. x 136' @ 0.12%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/28/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 976+60.00 TO STA. 976+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	392
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

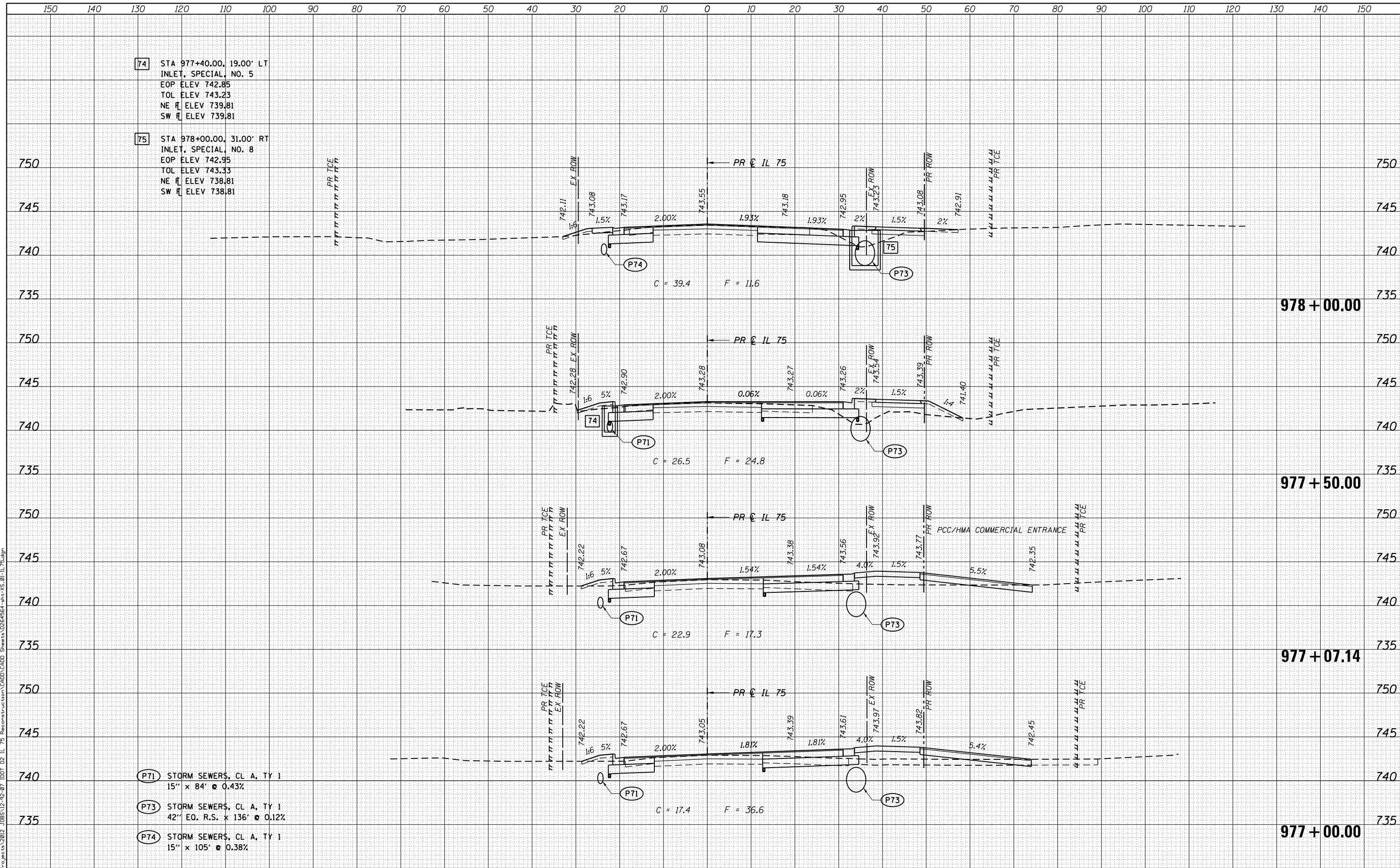
DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = JDD_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1\02_IL_75_Reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn

- 74 STA 977+40.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 742.85
TOL ELEV 743.23
NE R ELEV 739.81
SW R ELEV 739.81
- 75 STA 978+00.00, 31.00' RT
INLET, SPECIAL, NO. 8
EOP ELEV 742.95
TOL ELEV 743.33
NE R ELEV 738.81
SW R ELEV 738.81

- P71 STORM SEWERS, CL A, TY 1
15" x 84" @ 0.43%
- P73 STORM SEWERS, CL A, TY 1
42" EQ. R.S. x 136" @ 0.12%
- P74 STORM SEWERS, CL A, TY 1
15" x 105" @ 0.38%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 75**

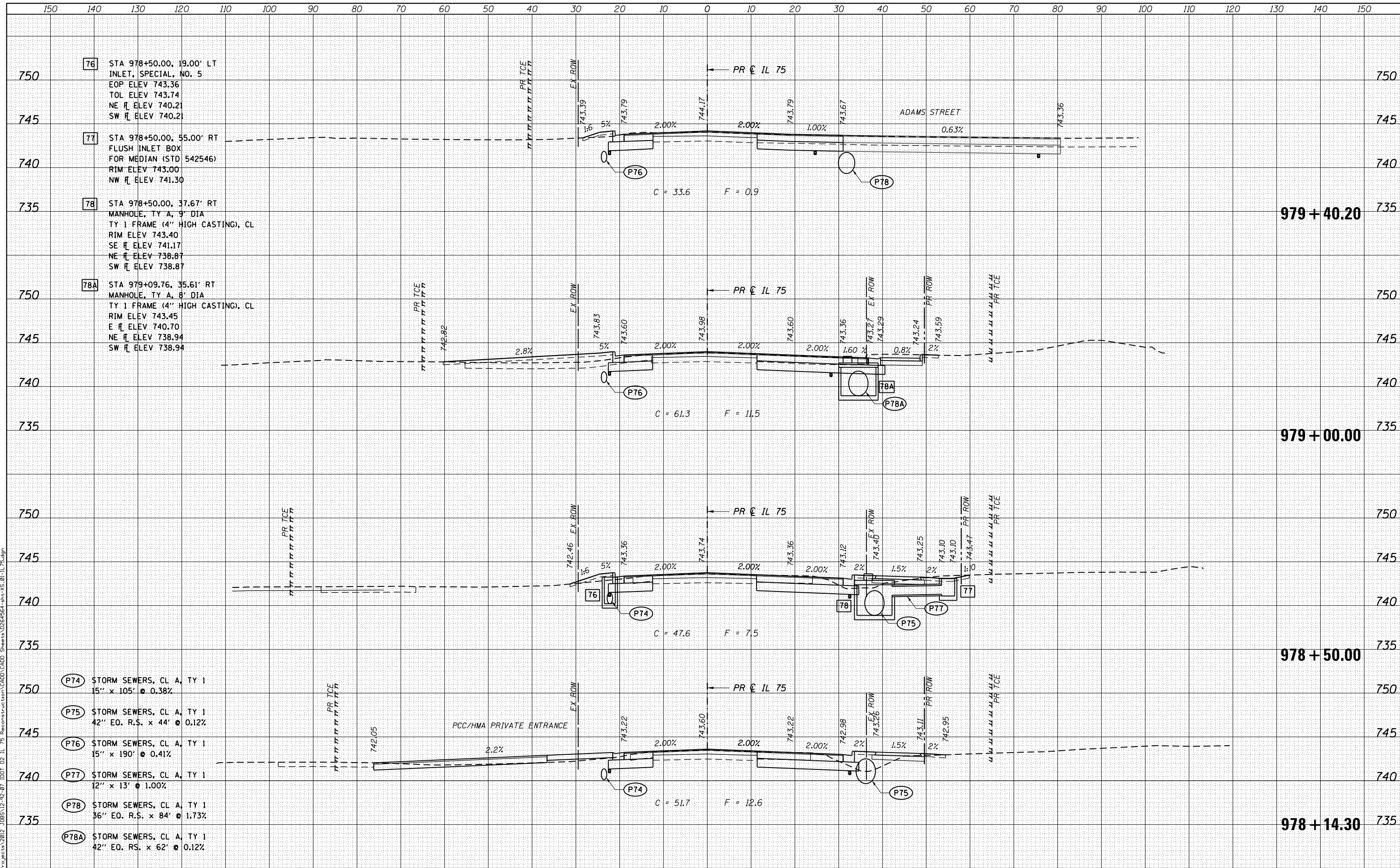
SCALE: 10H x 5V SHEET OF SHEETS STA. 977+00.00 TO STA. 978+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	393
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_reconstruction\CADD\CADD_Sheets\0264564-sht-XS-01-IL_75.dgn



76 STA 978+50.00, 19.00' LT INLET, SPECIAL, NO. 5
 EOP ELEV 743.36
 TOL ELEV 743.74
 NE \bar{r} ELEV 740.21
 SW \bar{r} ELEV 740.21

77 STA 978+50.00, 55.00' RT FLUSH INLET BOX FOR MEDIAN (STD 542546)
 RIM ELEV 743.00
 NW \bar{r} ELEV 741.30

78 STA 978+50.00, 37.67' RT MANHOLE, TY A, 9" DIA TY 1 FRAME (4" HIGH CASTING), CL
 RIM ELEV 743.40
 SE \bar{r} ELEV 741.17
 NE \bar{r} ELEV 738.87
 SW \bar{r} ELEV 738.87

78A STA 979+09.76, 35.61' RT MANHOLE, TY A, 8" DIA TY 1 FRAME (4" HIGH CASTING), CL
 RIM ELEV 743.45
 E \bar{r} ELEV 740.70
 NE \bar{r} ELEV 738.94
 SW \bar{r} ELEV 738.94

P74 STORM SEWERS, CL A, TY 1
 15" x 105' @ 0.38%

P75 STORM SEWERS, CL A, TY 1
 42" EO. R.S. x 44' @ 0.12%

P76 STORM SEWERS, CL A, TY 1
 15" x 190' @ 0.41%

P77 STORM SEWERS, CL A, TY 1
 12" x 13' @ 1.00%

P78 STORM SEWERS, CL A, TY 1
 36" EO. R.S. x 84' @ 1.73%

P78A STORM SEWERS, CL A, TY 1
 42" EO. R.S. x 62' @ 0.12%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 978+14.30 TO STA. 979+40.20

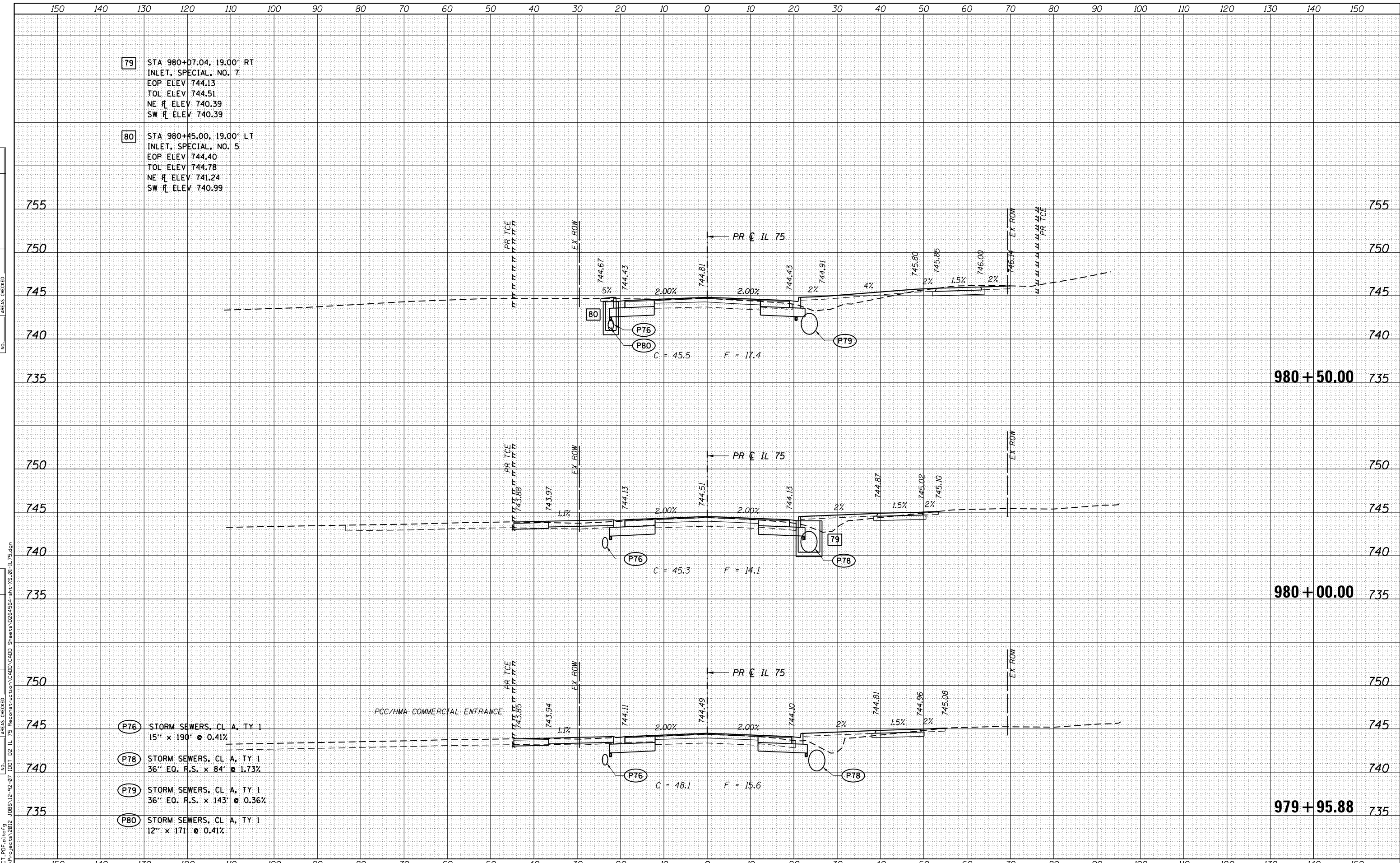
F.A.P. RTE. 505	SECTION (76, 77) RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 456	SHEET NO. 394
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

- 79 STA 980+07.04, 19.00' RT
INLET, SPECIAL, NO. 7
EOP ELEV 744.13
TOL ELEV 744.51
NE \bar{r} ELEV 740.39
SW \bar{r} ELEV 740.39
- 80 STA 980+45.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 744.40
TOL ELEV 744.78
NE \bar{r} ELEV 741.24
SW \bar{r} ELEV 740.99

PLOT DRIVER = D:\PLOT\plottg
FILE NAME = S:\projects\2012\JOBS\12-92-07\1001\02\IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL 75.dgn



- P76 STORM SEWERS, CL A, TY 1
15" x 190' @ 0.41%
- P78 STORM SEWERS, CL A, TY 1
36" EQ. R.S. x 84' @ 1.73%
- P79 STORM SEWERS, CL A, TY 1
36" EQ. R.S. x 143' @ 0.36%
- P80 STORM SEWERS, CL A, TY 1
12" x 171' @ 0.41%

PCC/HMA COMMERCIAL ENTRANCE



USER NAME = rgoertz
FILE NAME = 0264564-sht-XS-01-IL75.dgn
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/28/2016

DESIGNED - JEB
DRAWN - JEB
CHECKED - SDM
DATE - 7/26/2016

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 75**

SCALE: 10H x 5V SHEET OF SHEETS STA. 979+95.88 TO STA. 980+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	395
CONTRACT NO. 64564				

ILLINOIS FED. AID PROJECT

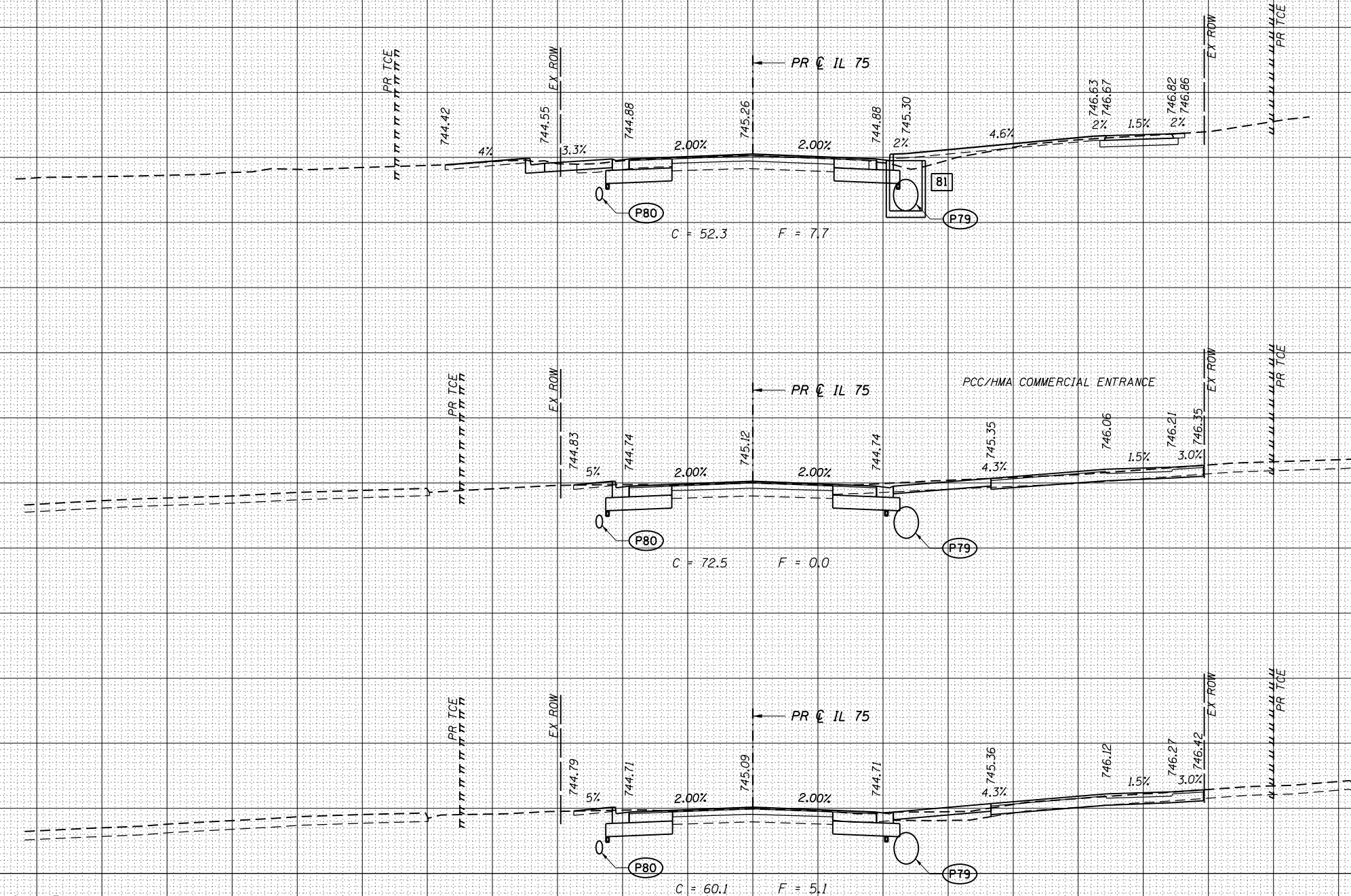
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO. CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO. CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\I01 D2 IL 75 Reconstruction\CAD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn

81 STA 981+55.00, 19.00' RT
 INLET, SPECIAL, NO. 7
 EOP ELEV 744.90
 TOL ELEV 745.28
 NE \bar{r} ELEV 740.90
 SW \bar{r} ELEV 740.90

P79 STORM SEWERS, CL A, TY 1
 36" EO. R.S. x 143' @ 0.36%
 P80 STORM SEWERS, CL A, TY 1
 12" x 171' @ 0.41%



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 981+00.00 TO STA. 981+50.00

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	396
CONTRACT NO. 64564				

ILLINOIS FED. AID PROJECT

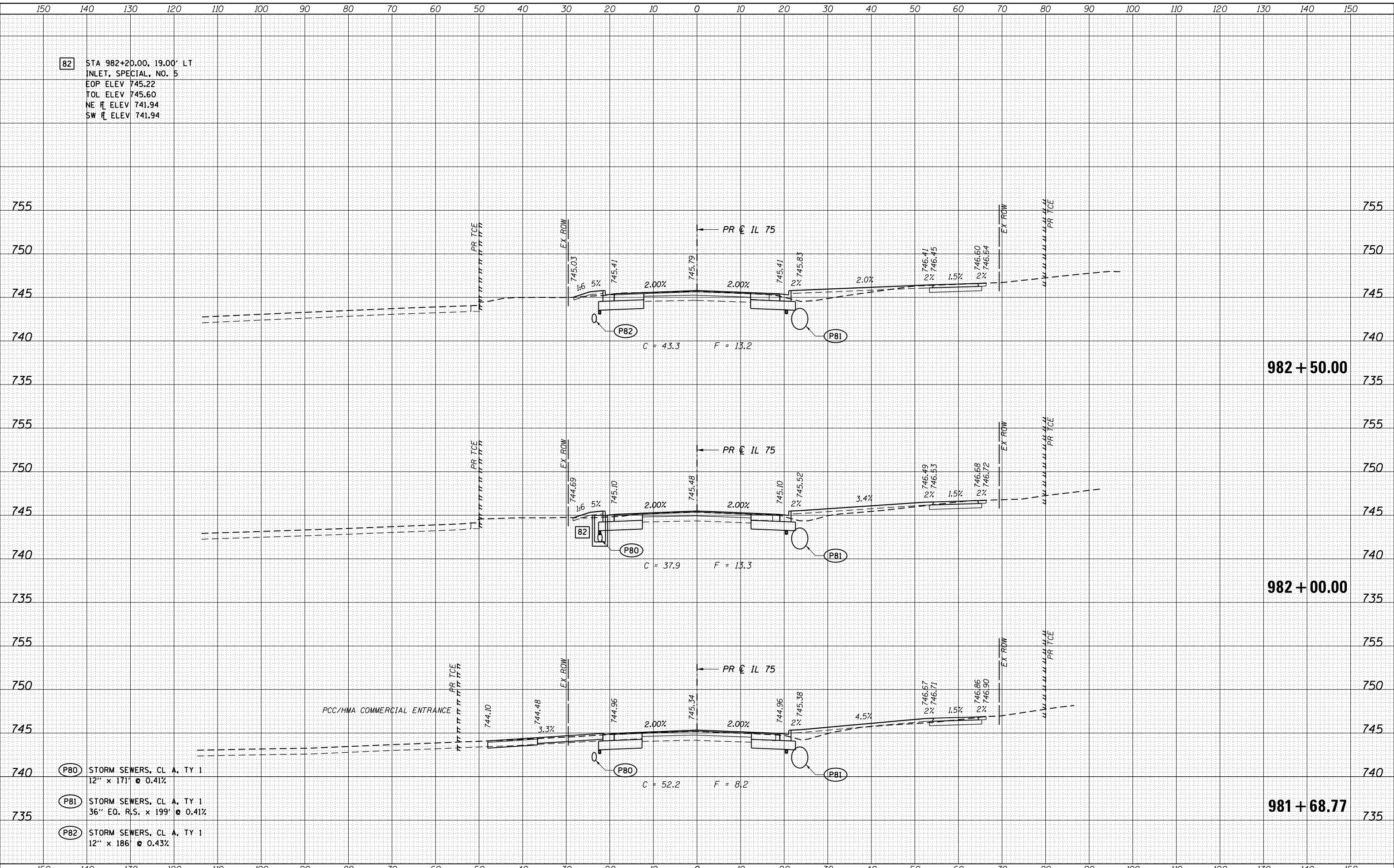


82 STA 982+20.00, 19.00' LT
 INLET, SPECIAL, NO. 5
 EOP ELEV 745.22
 TOL ELEV 745.60
 NE \bar{r} ELEV 741.94
 SW \bar{r} ELEV 741.94

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

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

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2016\JOBS\12-92-07\101\02_IL_75_reconstruction\CADD\CADD_Sheets\0264564-sht-XS.01-IL_75.dgn



- (P80) STORM SEWERS, CL A, TY 1
12" x 171' @ 0.41%
- (P81) STORM SEWERS, CL A, TY 1
36" EQ. R.S. x 199' @ 0.41%
- (P82) STORM SEWERS, CL A, TY 1
12" x 186' @ 0.43%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS.01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 981+68.77 TO STA. 982+50.00

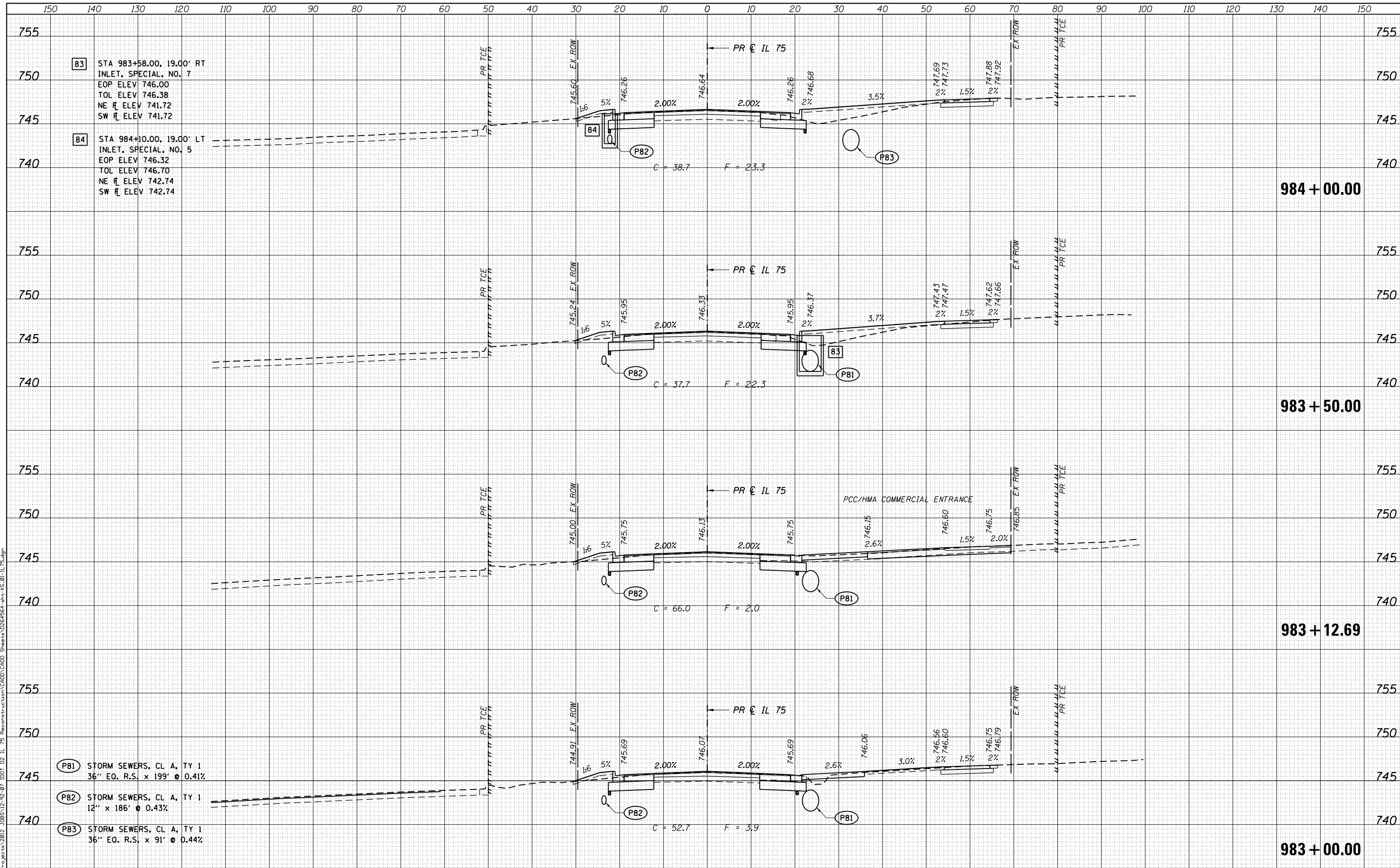
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	397
CONTRACT NO. 64564				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



USER NAME = rgoertz	DESIGNED - JEB	REVISIED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISIED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 75

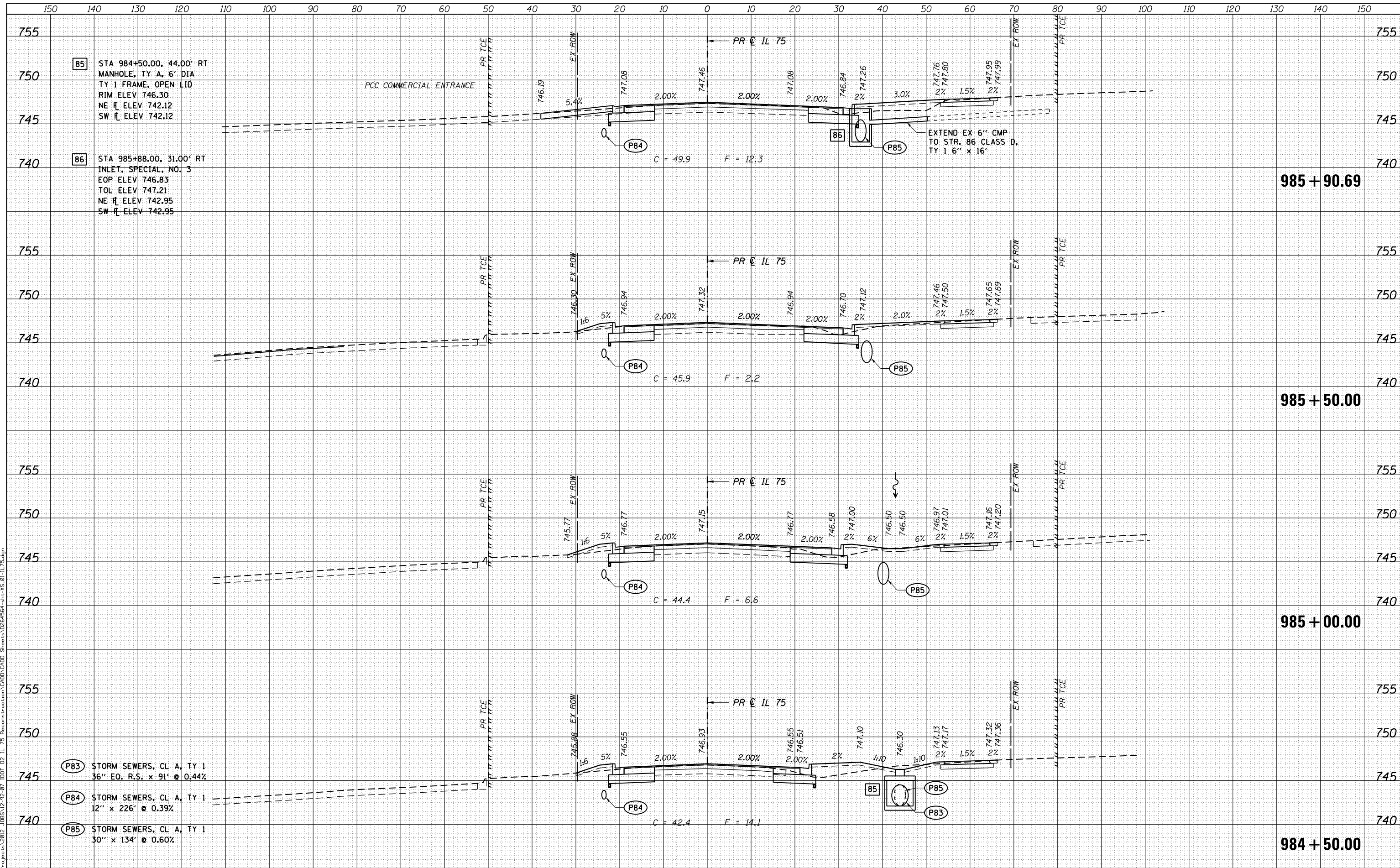
SCALE: 10H x 5V SHEET OF SHEETS STA. 983+00.00 TO STA. 984+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	398
CONTRACT NO. 64564				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
 FILE NAME = S:\projects\2012\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



85 STA 984+50.00, 44.00' RT
 MANHOLE, TY A, 6' DIA
 TY 1 FRAME, OPEN LID
 RIM ELEV 746.30
 NE \bar{r} ELEV 742.12
 SW \bar{r} ELEV 742.12

86 STA 985+88.00, 31.00' RT
 INLET, SPECIAL, NO. 3
 EOP ELEV 746.83
 TOL ELEV 747.21
 NE \bar{r} ELEV 742.95
 SW \bar{r} ELEV 742.95

P83 STORM SEWERS, CL A, TY 1
 36" EO. R.S. x 91' @ 0.44%

P84 STORM SEWERS, CL A, TY 1
 12" x 226' @ 0.39%

P85 STORM SEWERS, CL A, TY 1
 30" x 134' @ 0.60%

USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 IL 75**

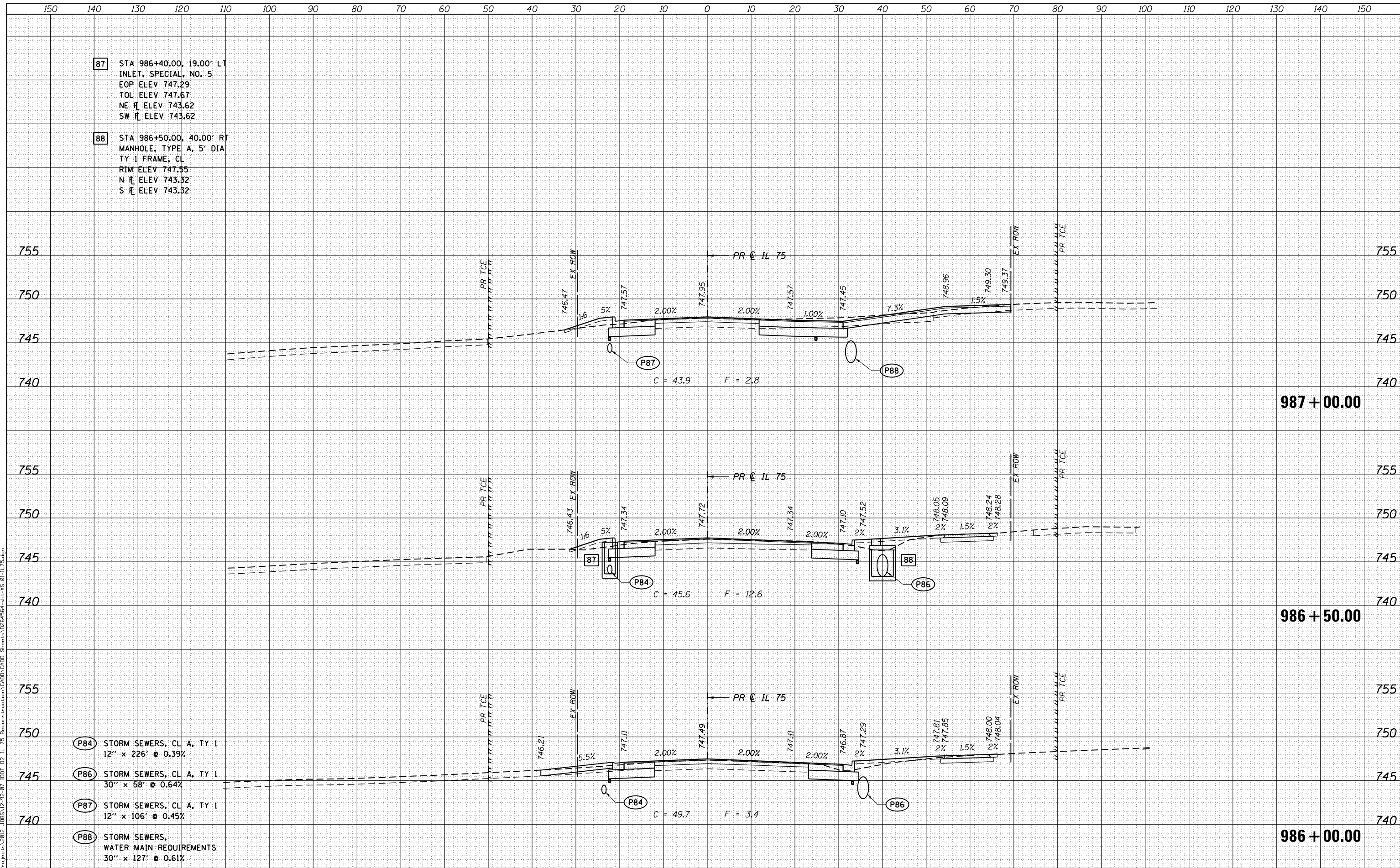
SCALE: 10H x 5V SHEET OF SHEETS STA. 984+50.00 TO STA. 985+90.69

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	399
			CONTRACT NO. 64564	
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DRIVER = I:\01_PDF.plt;g
FILE NAME = S:\projects\2016\JOBS\12-92-07\DD1 D2 IL 75 Reconstruction\CADD\CADD Sheets\0264564-sht-XS-01-IL-75.dgn



87 STA 986+40.00, 19.00' LT
INLET, SPECIAL, NO. 5
EOP ELEV 747.29
TOL ELEV 747.67
NE π ELEV 743.62
SW π ELEV 743.62

88 STA 986+50.00, 40.00' RT
MANHOLE, TYPE A, 5' DIA
TY 1 FRAME, CL
RIM ELEV 747.55
N π ELEV 743.32
S π ELEV 743.32

P84 STORM SEWERS, CL A, TY 1
12" x 226' @ 0.39%

P86 STORM SEWERS, CL A, TY 1
30" x 58' @ 0.64%

P87 STORM SEWERS, CL A, TY 1
12" x 106' @ 0.45%

P88 STORM SEWERS,
WATER MAIN REQUIREMENTS
30" x 127' @ 0.61%



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
FILE NAME = 0264564-sht-XS-01-IL75.dgn	DRAWN - JEB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - SDM	REVISED -
PLOT DATE = 7/26/2016	DATE - 7/26/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75

SCALE: 10H x 5V SHEET OF SHEETS STA. 986+00.00 TO STA. 987+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	(76, 77) RS-4	WINNEBAGO	456	400
			CONTRACT NO. 64564	

ILLINOIS FED. AID PROJECT