

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	3
		ILLINOIS	CONTRACT NO. 68992	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP 317 ROUTE US 150
SECTION 14R
PEORIA COUNTY

C-94-115-10
PROJECT HSIP-0317(088)
R 8 E

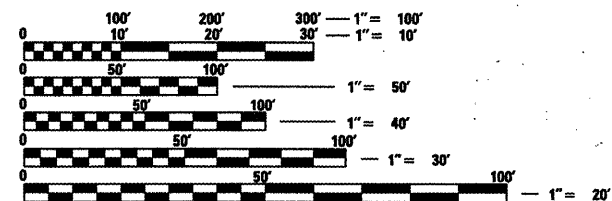
D-94-058-10

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HIGHWAY STANDARDS

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- 664001-02
- 701101-02
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- 701602-05
- 701901-01

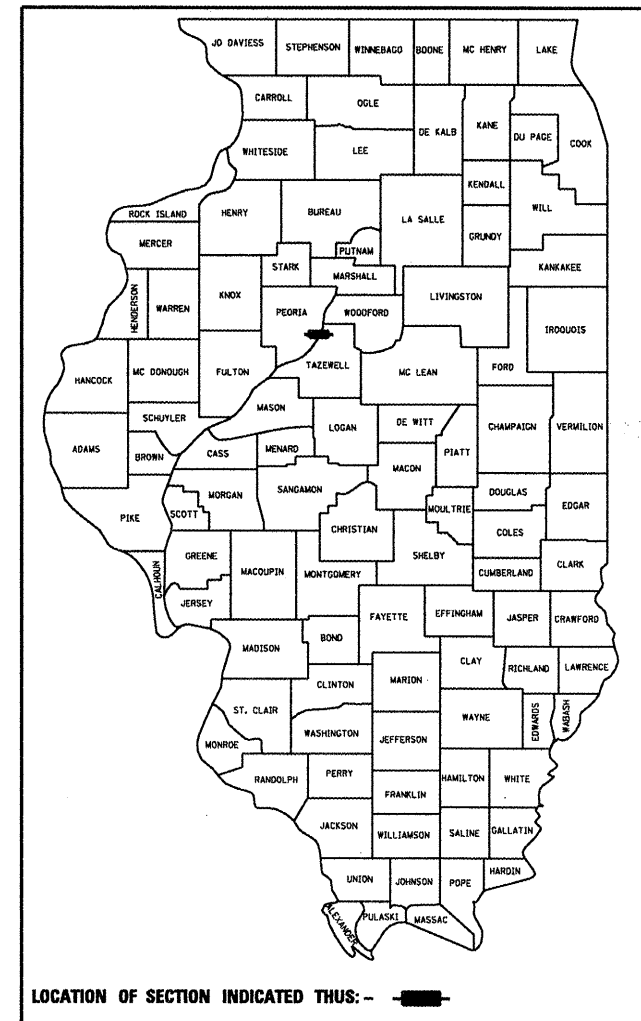
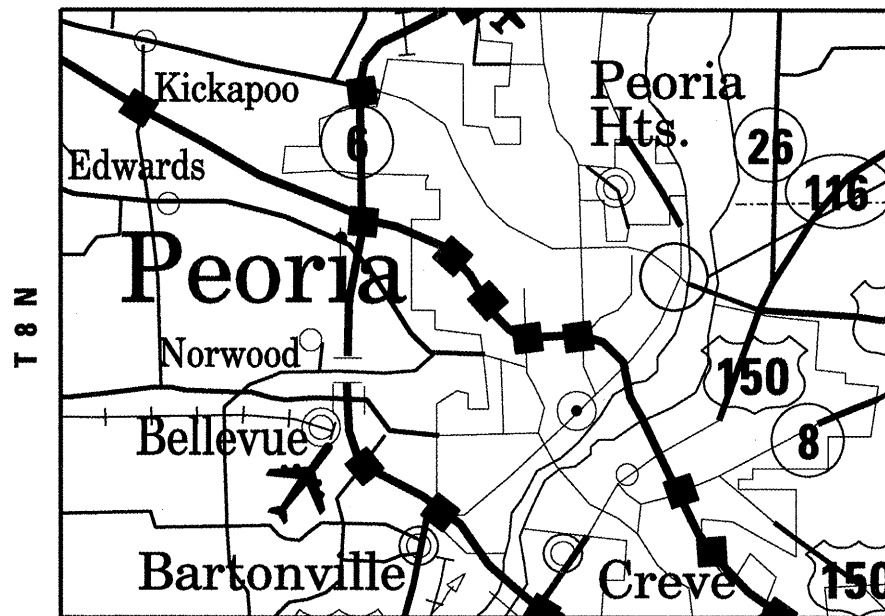


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309)671-3453
PROJECT MANAGER: RAYMOND SAMARA (309)671-3477
CONTRACT NO. 68992
CATALOG NO. 034472-00D

GROSS LENGTH = 850 FT. = 0.16 MILE
NET LENGTH = 850 FT. = 0.16 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Monday 24 20 11

May 13 20 11
Scott E. Still, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

ENVIRONMENTAL REVIEWS

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

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

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

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form-D4 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

STATUS OF UTILITIES						
ROUTE	OFFSET	LOCATION	TYPE OF UTILITY	UTILITY COMPANY	TYPE OF CONFLICT	DISPOSITION
US 150	46' RT. TO 60' RT.	192+00	BURIED GAS	AMEREN ILLINOIS	NEW CURB & GUARDRAIL	CAUTION
US 150	46' RT. TO 65' RT.	192+12	BURIED TELEPHONE	AT&T	NEW CURB & GUARDRAIL	RELOCATE
US 150	46' RT.	192+00	FIBER OPTIC	COMCAST	CURB	RELOCATE
US 150	46' RT.	192+00-193+00	FIBER OPTIC	COMCAST	NEW PAVEMENT & MEDIAN	RELOCATE

UTILITIES – LOCATIONS /INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be used:

- * Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.
- * Ramped noses shall be used on medians or islands with breakaway posts.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100mm). The holes shall be 24 inches (600mm) in diameter or 24 inches (600mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

FILE NAME = D468992-ahtr-plnprf.dgn	USER NAME = longer	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0016' / IN.	DRAWN - ---	REVISED - ---			317	14R	PEORIA	42	2
PLOT DATE = 3/24/2011	CHECKED - ---	REVISED - ---	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT CONTRACT NO. 68992				
	DATE - ---	REVISED - ---								

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.08 gal/sy (0.00034 ton/sy)	0.04 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

Note: Estimated truck application rate is used for estimating quantities.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	SURFACE 1 1/2"	BINDER COURSE 2"
RAP % (Max):	10%	10%
ACPC:	SBS OR SBR 76-22	SBS OR SBR 76-22
Design Air Voids:	4.0% @ N=70	4.0% @ N=70
Mixture Composition: (Gradation Mixture)	IL 9.5 OR IL 12.5	IL 12.5 ONLY
Friction Aggregate	MIX E	NA

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

BUTT JOINT CUTTING TIME RESTRICTION

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

COMMITMENTS

There are no commitments for this project.

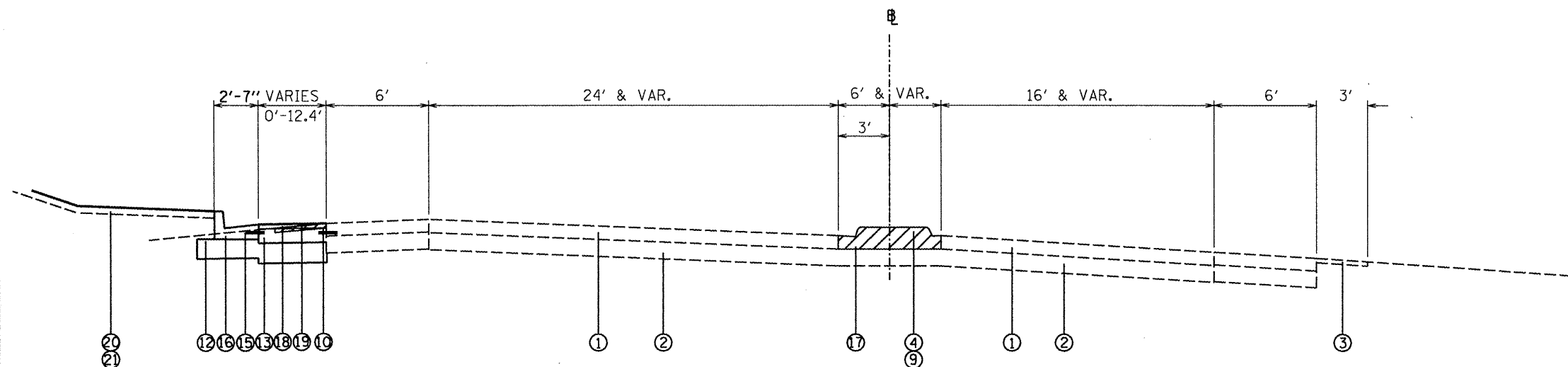
SUMMARY OF QUANTITIES

Specialty Item	Code No.	Description	Unit	URBAN Total Qty.	SFTY.	0021
					US 150 PEORIA CTY. 90%FED 10%STA. 0004	US 150 LIGHTING 90% FEDERAL 10% STATE
	20200100	EARTH EXCAVATION	CU YD	331	331	
	21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	544	544	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11	11	
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11	11	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11	11	
	25200110	SODDING, SALT TOLERANT	SQ YD	544	544	
	25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
	31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	145	145	
	35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	117	117	
	40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1	
	40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	79	79	
	40600990	TEMPORARY RAMP	SQ YD	33	33	
	40603565	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	35	35	
	42000410	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2"	SQ YD	111	111	
	44000100	PAVEMENT REMOVAL	SQ YD	64	64	
	44000163	HOT - MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	234	234	
	44000400	GUTTER REMOVAL	FOOT	29	29	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	339	339	
	44003100	MEDIAN REMOVAL	SQ FT	1023	1023	
	44004250	PAVED SHOULDER REMOVAL	SQ YD	18	18	
	44213100	PAVEMENT FABRIC	SQ YD	111	111	
	50800105	REINFORCEMENT BARS	POUND	24	24	
	54210182	PIPE ELBOW, 12"	EACH	2	2	
	54248510	CONCRETE COLLAR	CU YD	0.4	0.4	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	8	8	
	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	20	20	
	60500060	REMOVING INLETS	EACH	1	1	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	359	359	
	60622320	CONCRETE MEDIAN, TYPE SM-4.24	SQ FT	1174	1174	
	63200310	GUARDRAIL REMOVAL	FOOT	63	63	
	63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25	25	
	66400105	CHAIN LINK FENCE, 4'	FOOT	30	30	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	1	1	
	67100100	MOBILIZATION	L SUM	1	1	

SUMMARY OF QUANTITIES--CONTINUED

Specialty Item	Code No.	Description	Unit	URBAN Total Qty.	SFTY. US 150 PEORIA CTY. 90%FED 10%STA. 0004	0021 US 150 LIGHTING 90% FEDERAL 10% STATE
	70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	8	8	
*	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	31	31	
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	80	80	
*	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	851	851	
*	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	612	612	
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	292	292	
*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	49	49	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	8	8	
	78300100	PAVEMENT MARKING REMOVAL POLYETHYLENE	SQ FT	513	513	
	81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA.	FOOT	475		475
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	375		375
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	475		475
	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	12		12
	X5510100	STORM SEWER REMOVAL	FOOT	40	40	
	X6640300	CHAIN LINK FENCE REMOVAL	FOOT	40	40	
	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	
	X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	45	45	
	X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	3	3	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	
	X6021065	INLETS, TYPE G-1, SPECIAL	EACH	1	1	
	40603214	POLYMERIZED HOT - MIX ASPHALT BINDER COURSE, IL - 12.5, N70	TON	47	47	

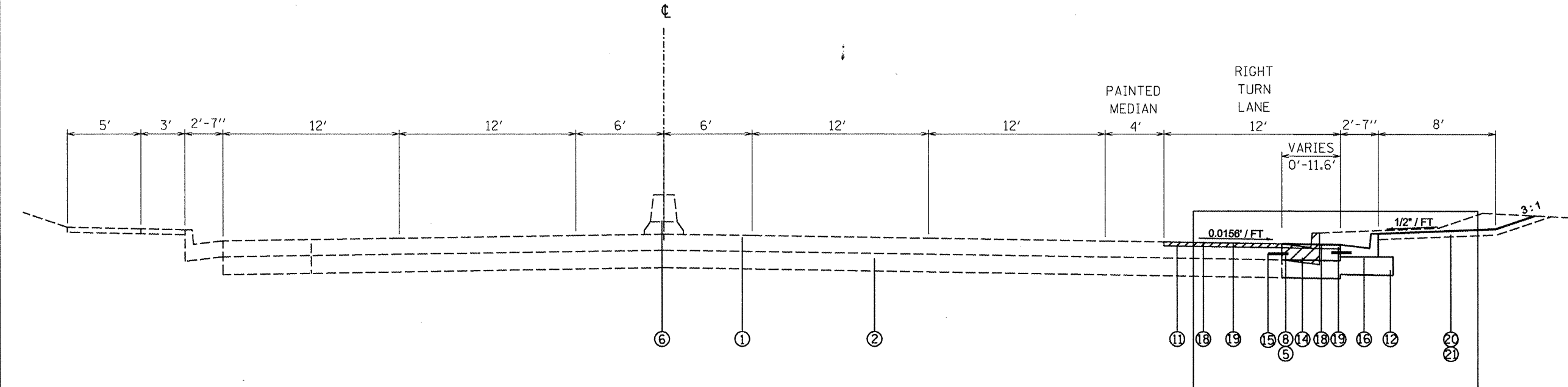
*SPECIALTY ITEM



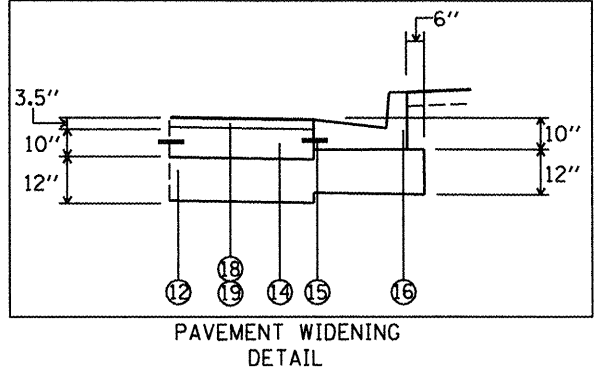
PROPOSED TYPICAL SECTION
RAMPS A & B
STA. 7+25 TO STA. 8+43

LEGEND

- ① EXISTING HMA SURFACE
- ② EXISTING PCC PAVEMENT
- ③ EXISTING HMA SHOULDER
- ④ EXISTING CONCRETE MEDIAN
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER B6.24
- ⑥ EXISTING CONCRETE BARRIER
- ⑦ PROPOSED PAVEMENT REMOVAL
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- ⑨ PROPOSED CONCRETE MEDIAN REMOVAL
- ⑩ PROPOSED PAVED SHOULDER REMOVAL
- ⑪ PROPOSED HMA SURFACE REMOVAL 3 1/2"
- ⑫ PROPOSED SUB-BASE GRANULAR MATERIAL 12"
- ⑬ PROPOSED PCC PAVEMENT 9.5"
- ⑭ PROPOSED PCC BASE COURSE 10"
- ⑮ PROPOSED TIE BARS
- ⑯ PROPOSED COMBINATION CONCRETE CURB AND GUTTER B6.24
- ⑰ PROPOSED CONCRETE MEDIAN TYPE SM-4.24
- ⑱ PROPOSED POLYMERIZED BINDER COURSE, 2"
- ⑲ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ⑳ PROPOSED TOPSOIL PLACEMENT 4"
- ㉑ PROPOSED SALT-TOLERANT SOD



PROPOSED TYPICAL SECTION
WAR MEMORIAL DRIVE
STA. 189+62 TO STA. 192+15



PAVEMENT WIDENING
DETAIL

FILE NAME = D468992-ahp-plnprf.dgn	USER NAME = longsr	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS NOT TO SCALE			F.A.P. RTE. 317	SECTION 148	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 6
PLOT SCALE = 40.0015' / IN.		CHECKED - ---	REVISED - ---		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 68992				
PLOT DATE = 3/24/2011		DATE - ---	REVISED - ---		ILLINOIS FED. AID PROJECT							

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

CHAIN LINK FENCE REMOVAL	
LOCATION	FOOT
HARVARD AVE.	40
TOTAL	40

REMOVING INLETS	
LOCATION	EACH
RT. STA. 192+00	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD 701602	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

GUARDRAIL REMOVAL	
LOCATION	FOOT
HARVARD AVE.	25
STA. 187+62-188+00	38
TOTAL	63

STORM SEWER REMOVAL	
LOCATION	FOOT
RT. STA. 192+00	40
TOTAL	40

TRAFFIC CONTROL AND PROTECTION STANDARD (SPECIAL)	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

MEDIAN REMOVAL	
LOCATION	SQ FT
RAMPS A&B STA. 7+51- 8+31	1023
TOTAL	1023

PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
RAMP A	60
RAMP B	189
RAMP C	264
TOTAL	513

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DAY
JOBSITE	8
TOTAL	8

PAVEMENT REMOVAL	
LOCATION	SQ. YD
RT. STA. 192+51-193+00	64
TOTAL	64

RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	
LOCATION	EACH
RT. STA. 191+70	1
LT. STA. 7+90 (RAMP A)	1
RT. STA. 189+75	1
TOTAL	3

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
JOBSITE	45
TOTAL	45

COMBINATION CURB AND GUTTER REMOVAL	
LOCATION	FOOT
RT. STA. 189+62-7+55 (RAMP A)	339
TOTAL	339

3 SIGNS @ 15 DAYS EACH

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

GUTTER REMOVAL	
LOCATION	FOOT
LT. STA. 7+25-7+54 (RAMP A)	29
TOTAL	29

ENGINEER'S FIELD OFFICE TYPE A	
LOCATION	CAL MO
JOBSITE	1
TOTAL	1

PAVED SHOULDER REMOVAL	
LOCATION	SQ YD
RAMP A LT. STA. 7+25	18
TOTAL	18

FILE NAME = D468992-eh-t-plnprf.dgn

USER NAME = longer

DESIGNED - ---

REVISED - ---

DRAWN - ---

REVISED - ---

PLOT SCALE = 40.0016 "/ IN.

CHECKED - ---

REVISED - ---

PLOT DATE = 3/24/2011

DATE - ---

REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	7
			CONTRACT NO. 68992	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF RESURFACING AND NEW PAVEMENT QUANTITIES									
LOCATION	HMA SURFACE REM. BUTT JT. SQ. YD.	HMA SURFACE REM. 3 1/2" SQ. YD.	TEMPORARY RAMP SQ. YD.	POLY. BIT. MATL. PRIME COAT TON	POLY. BINDER CSE. N70 TON	POLY. HMA. SURF. CSE. MIX E N70 TON	PCC PVT. 9.5" SQ. YD.	PCC BASE. CSE. 10" SQ. YD.	PAVEMENT FABRIC SQ. YD.
RT. STA. 189+62-192+15	79	234	33	1	47	35		117	
RAMP B RT. STA. 7+51-8+43							111		111
TOTAL	79	234	33	1	47	35	111	117	111

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	
LOCATION	FOOT
HARVARD AVE.	25
TOTAL	25

CHAIN LINK FENCE, 4'	
LOCATION	FOOT
HARVARD AVE.	30
TOTAL	30

IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	
LOCATION	EACH
STA. 187+62-188+00	1
TOTAL	1

EARTH EXCAVATION	
LOCATION	CU. YD.
RT. STA. 189+62-192+15	208.1
RAMP A RT. STA. 7+25-8+43	122.4
TOTAL	331

SUB-BASE GRANULAR MATERIAL TYPE B	
LOCATION	TON
RT. STA. 189+62-192+15	95.3
RAMP A RT. STA. 7+25-8+43	49.2
TOTAL	145

EPOXY PAVEMENT MARKINGS						
LOCATION	LINE 4" YELLOW	LINE 6" WHITE	LINE 8" WHITE	LINE 12" WHITE	LINE 24" WHITE	LETTERS & SYMBOLS
	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
RAMP A & (ML)TURN LANE	40		532	22		31.2
RAMP B	40	261	80	87	24	
RAMP C		590		183	25	
TOTAL	80	851	612	292	49	31.2

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	
LOCATION	FOOT
RT. STA. 189+62(ML)-7+55(RAMP A)	359
TOTAL	359

CONCRETE MEDIAN, TYPE SM-4.24	
LOCATION	SQ FT
RAMP A&B STA. 7+51- 8+43	1174
TOTAL	1174

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	EACH
RT. STA. 190+05-191+87	8
TOTAL	8

INLETS TYPE G-1 (SPECIAL)	
LOCATION	EACH
RT. STA. 192+00	1
TOTAL	1

STORM SEWERS CLASS A TYPE I 12"	
LOCATION	FOOT
RT. STA. 192+00	8
TOTAL	8

STORM SEWERS CLASS B TYPE I 12"	
LOCATION	FOOT
RT. STA. 192+00	20
TOTAL	20

CONCRETE COLLAR	
LOCATION	CU YD
RT. STA. 192+00	0.4
TOTAL	0.4

REINFORCEMENT BARS	
LOCATION	POUND
RT. STA. 192+00	24
TOTAL	24

PIPE ELBOW 12" *	
LOCATION	EACH
RT. STA. 192+00	2
TOTAL	2

*ANGLE TO BE DETERMINED BY THE ENGINEER

TOPSOIL FURNISH & PLACE, 4"	
LOCATION	SQ.YD.
RT. STA. 189+62-192+15	363.6
RAMP A RT. STA. 7+25-8+43	180.5
TOTAL	544

SODDING, SALT TOLERANT	
LOCATION	SQ YD
RT. STA. 189+62-192+15	363.6
RAMP A RT. STA. 7+25-8+43	180.5
TOTAL	544

NITROGEN FERTILIZER NUTRIENT	
LOCATION	POUND
RT. STA. 189+62-192+15	11
RAMP A RT. STA. 7+25-8+43	11
TOTAL	11

PHOSPHORUS FERTILIZER NUTRIENT	
LOCATION	POUND
RT. STA. 189+62-192+15	11
RAMP A RT. STA. 7+25-8+43	11
TOTAL	11

POTASSIUM FERTILIZER NUTRIENT	
LOCATION	POUND
RT. STA. 189+62-192+15	11
RAMP A RT. STA. 7+25-8+43	11
TOTAL	11

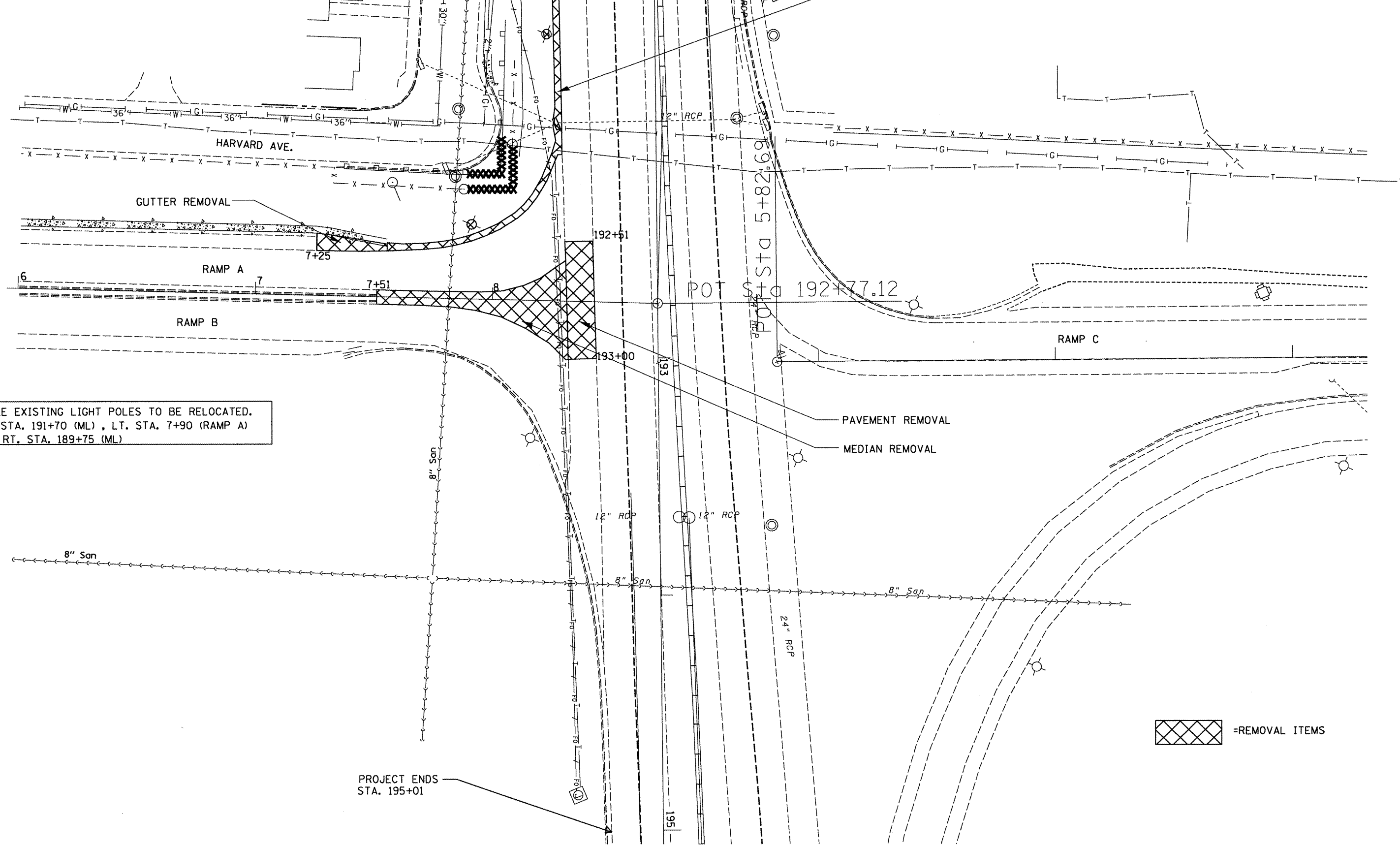
SUPPLEMENTAL WATERING	
LOCATION	UNIT
RT. STA. 189+62-192+15	1
RAMP A RT. STA. 7+25-8+43	1
TOTAL	1

MATCH STA. 191+29




X=EXISTING FENCE & GUARDRAIL TO BE REMOVED

CURB & GUTTER REMOVAL



THREE EXISTING LIGHT POLES TO BE RELOCATED.
RT. STA. 191+70 (ML), LT. STA. 7+90 (RAMP A)
AND RT. STA. 189+75 (ML)

PROJECT ENDS
STA. 195+01

 =REMOVAL ITEMS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN

FILE NAME =	USER NAME = longsr
D468992-aht-plnprf.dgn	

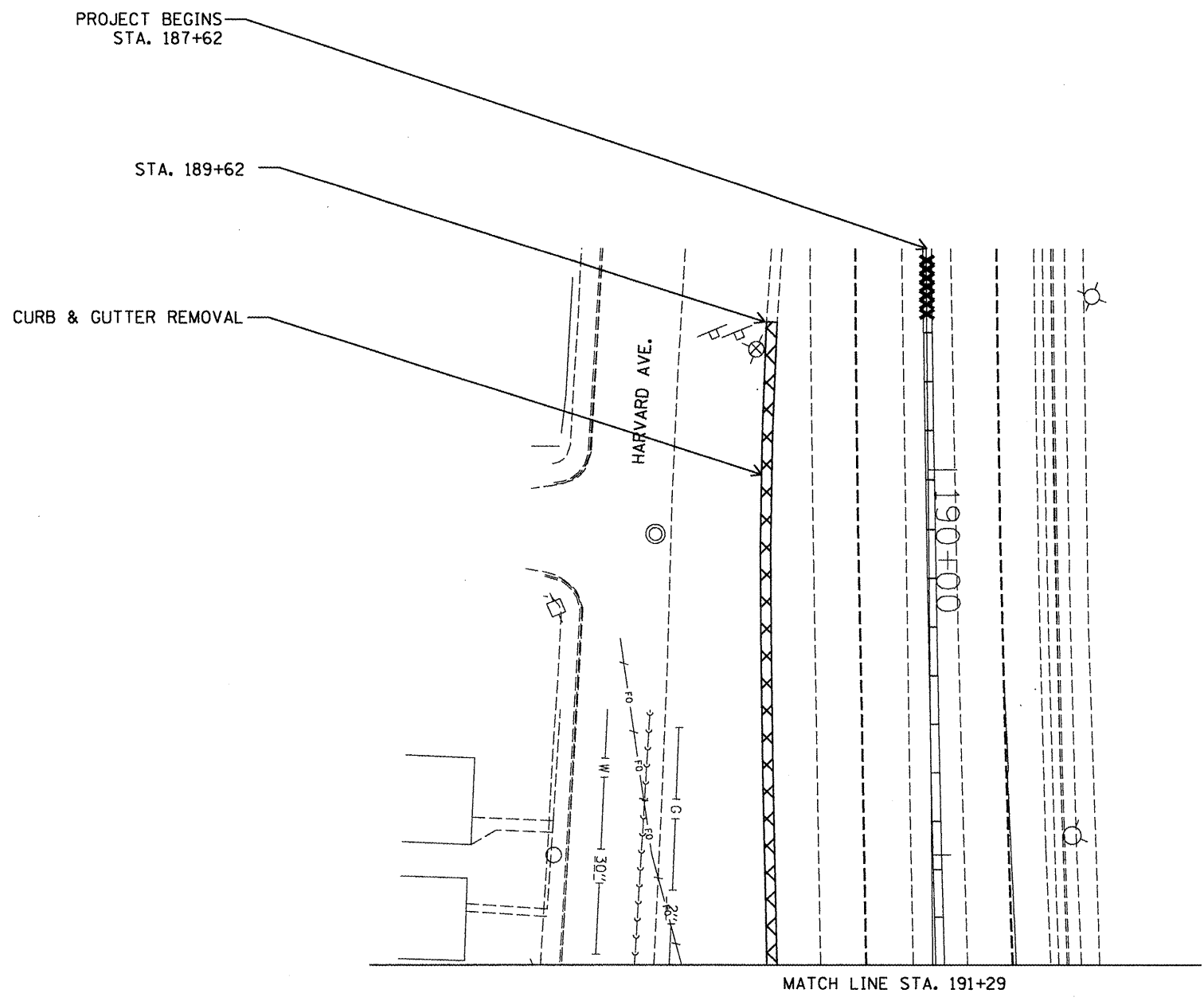
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	148	PEORIA	42	10
CONTRACT NO. 68992				
ILLINOIS FED. AID PROJECT				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	148	PEORIA	42	10
CONTRACT NO. 68992				
ILLINOIS FED. AID PROJECT				

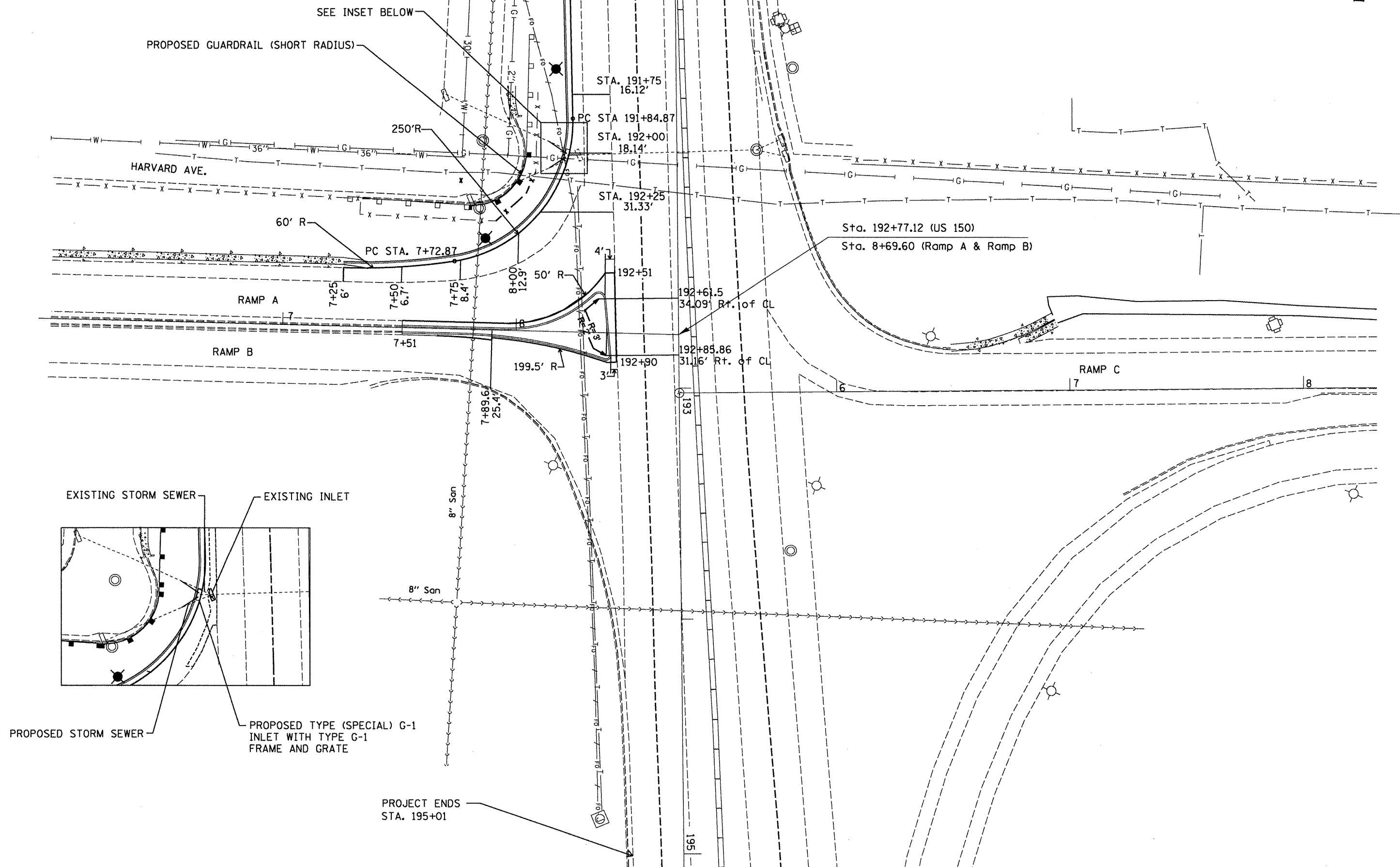


X=EXISTING GUARDRAIL TO BE REMOVED

[Hatched Box] =REMOVAL ITEMS

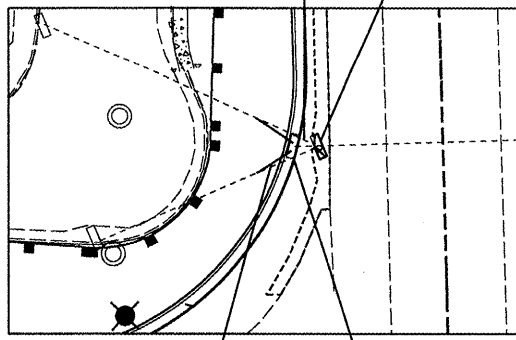
FILE NAME = D468992-shr-plnprf.dgn	USER NAME = Jonger	DESIGNED - ---	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0016' / IN.	CHECKED - ---	REVISED - -----				317	14R	PEORIA	42	11
	PLOT DATE = 3/24/2011	DATE - -----	REVISED - -----				CONTRACT NO. 68992				
				SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		[ILLINOIS] FED. AID PROJECT					

MATCH STA. 191+29



EXISTING STORM SEWER

EXISTING INLET



PROPOSED STORM SEWER

PROPOSED TYPE (SPECIAL) G-1 INLET WITH TYPE G-1 FRAME AND GRATE

PROJECT ENDS STA. 195+01

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN LAYOUT

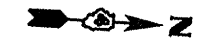
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USER NAME = longar
PLOT SCALE = 40.0016' / IN.
PLOT DATE = 3/24/2011

DESIGNED -	---	REVISED -	-----
DRAWN -	---	REVISED -	-----
CHECKED -	---	REVISED -	-----
DATE -	---	REVISED -	-----

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

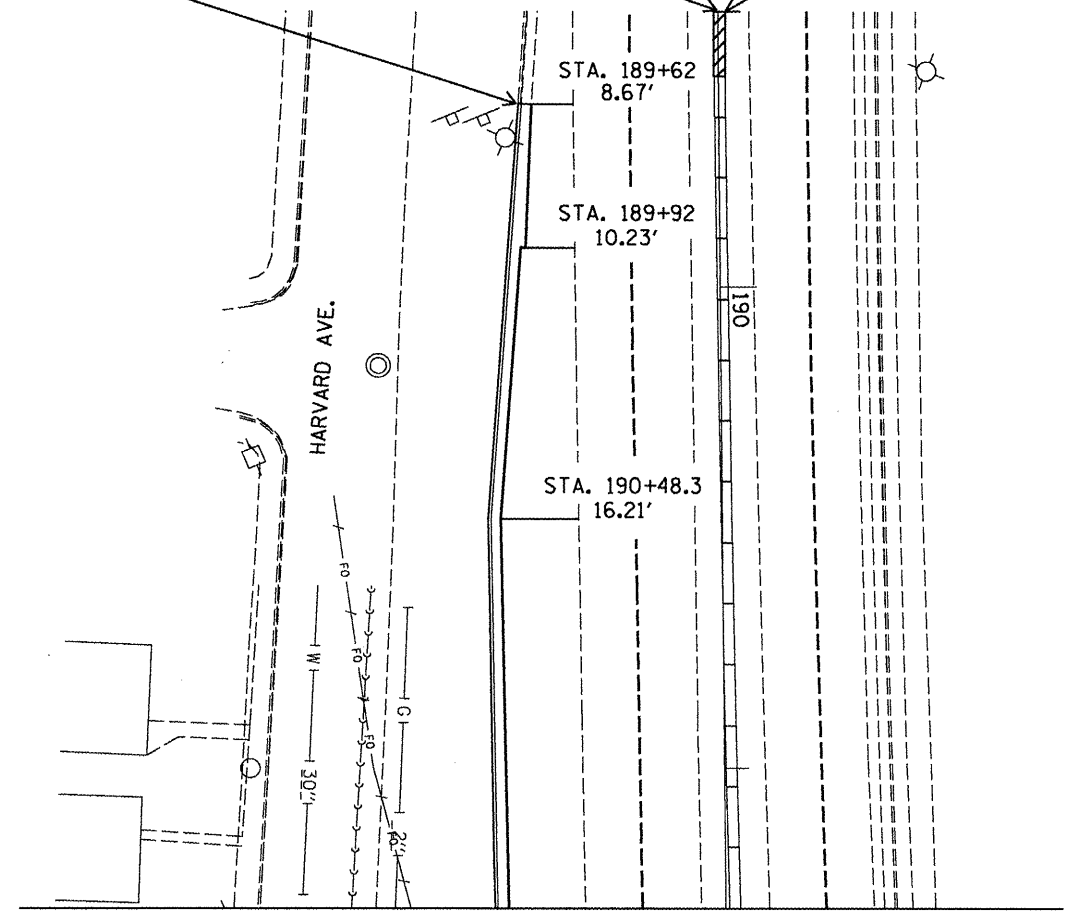
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14B	PEORIA	42	12
			CONTRACT NO. 68992	
ILLINOIS FED. AID PROJECT				



PROJECT BEGINS
STA. 187+62

STA. 189+62

PROPOSED IMPACT ATTENUATOR



MATCH LINE STA. 191+29

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN LAYOUT

FILE NAME =
D468992-shr-plnprf.dgn

USER NAME = longsr
PLOT SCALE = 40.0016' / IN.
PLOT DATE = 3/24/2011

DESIGNED - ---	REVISED - ---
DRAWN - ---	REVISED - ---
CHECKED - ---	REVISED - ---
DATE - ---	REVISED - ---

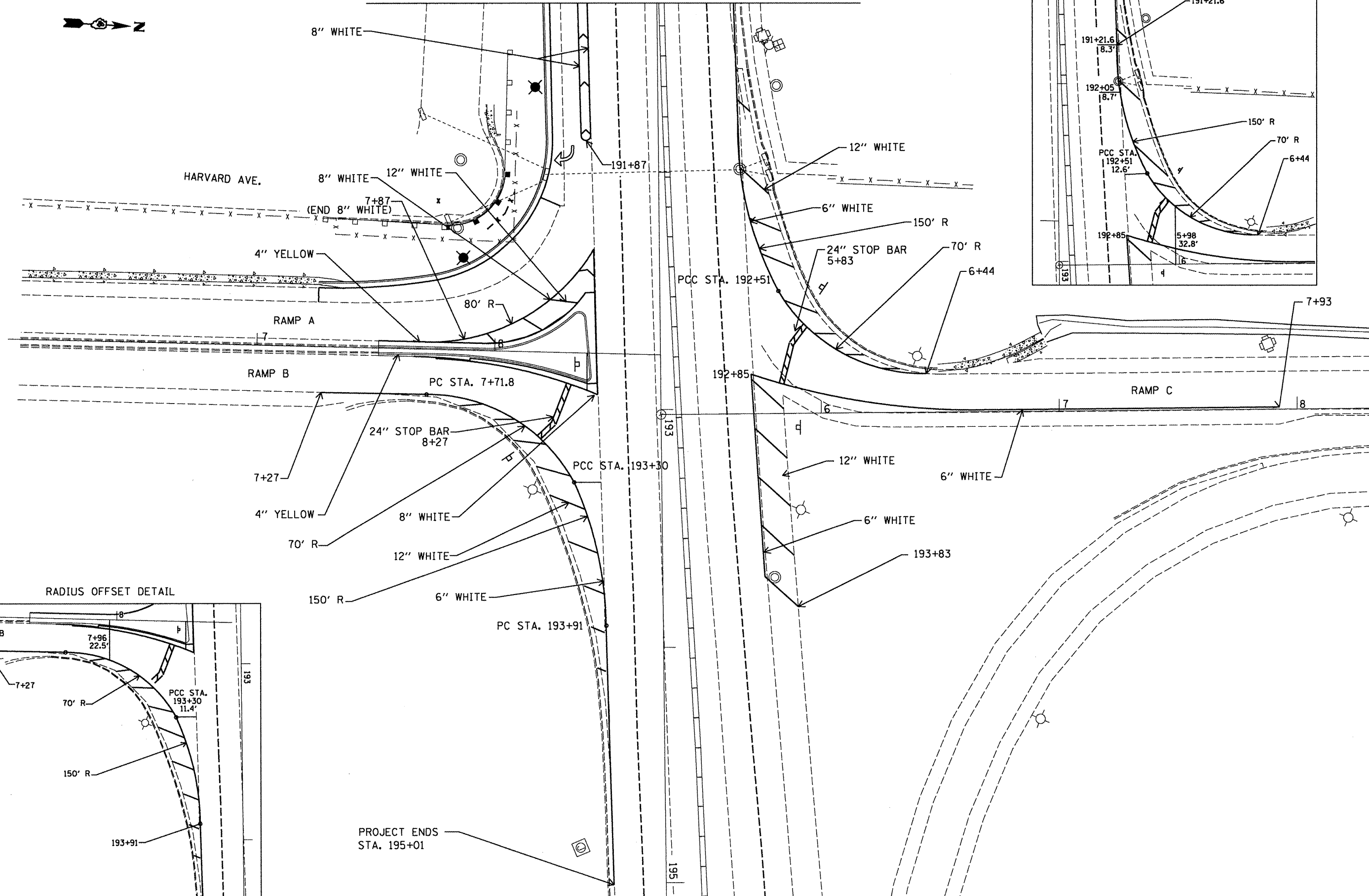
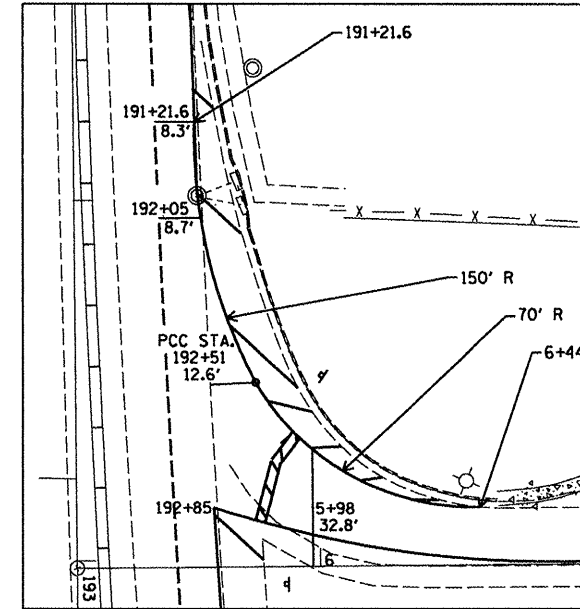
SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	13
CONTRACT NO. 68992				
ILLINOIS FED. AID PROJECT				

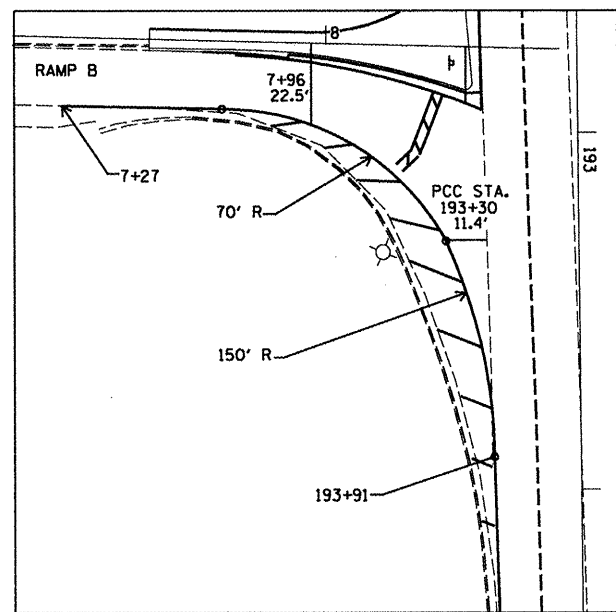


MATCH STA. 191+29

RADIUS OFFSET DETAIL



RADIUS OFFSET DETAIL



PROJECT ENDS STA. 195+01

FILE NAME = D468992-sht-plnprf.dgn
 USER NAME = longar
 PLOT SCALE = 40.0016' / IN.
 PLOT DATE = 3/24/2011

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
 SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14B	PEORIA	42	14
CONTRACT NO. 68992			ILLINOIS FED. AID PROJECT	

PROJECT BEGINS
STA. 187+62

STA. 189+62

190+05

6" WHITE

HARVARD AVE.

MATCH LINE STA. 191+29

8" WHITE



FILE NAME =
D468992-sh1-plnprf.dgn

USER NAME = jongsr

DESIGNED - ---

REVISED - ---

DRAWN - ---

REVISED - ---

CHECKED - ---

REVISED - ---

DATE - ---

REVISED - ---

PLOT SCALE = 48,000 / IN.

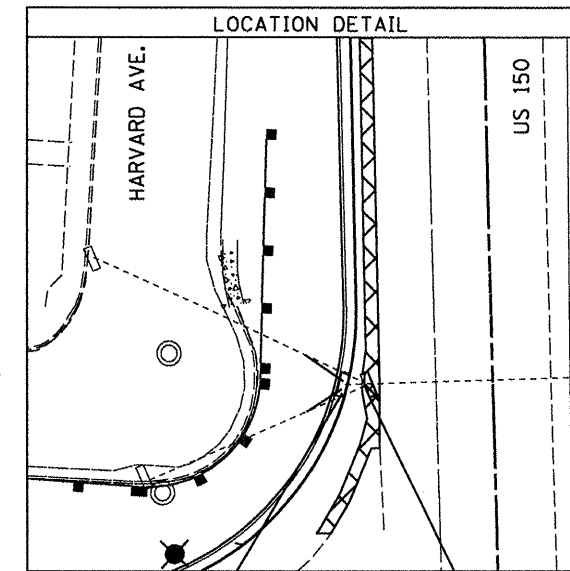
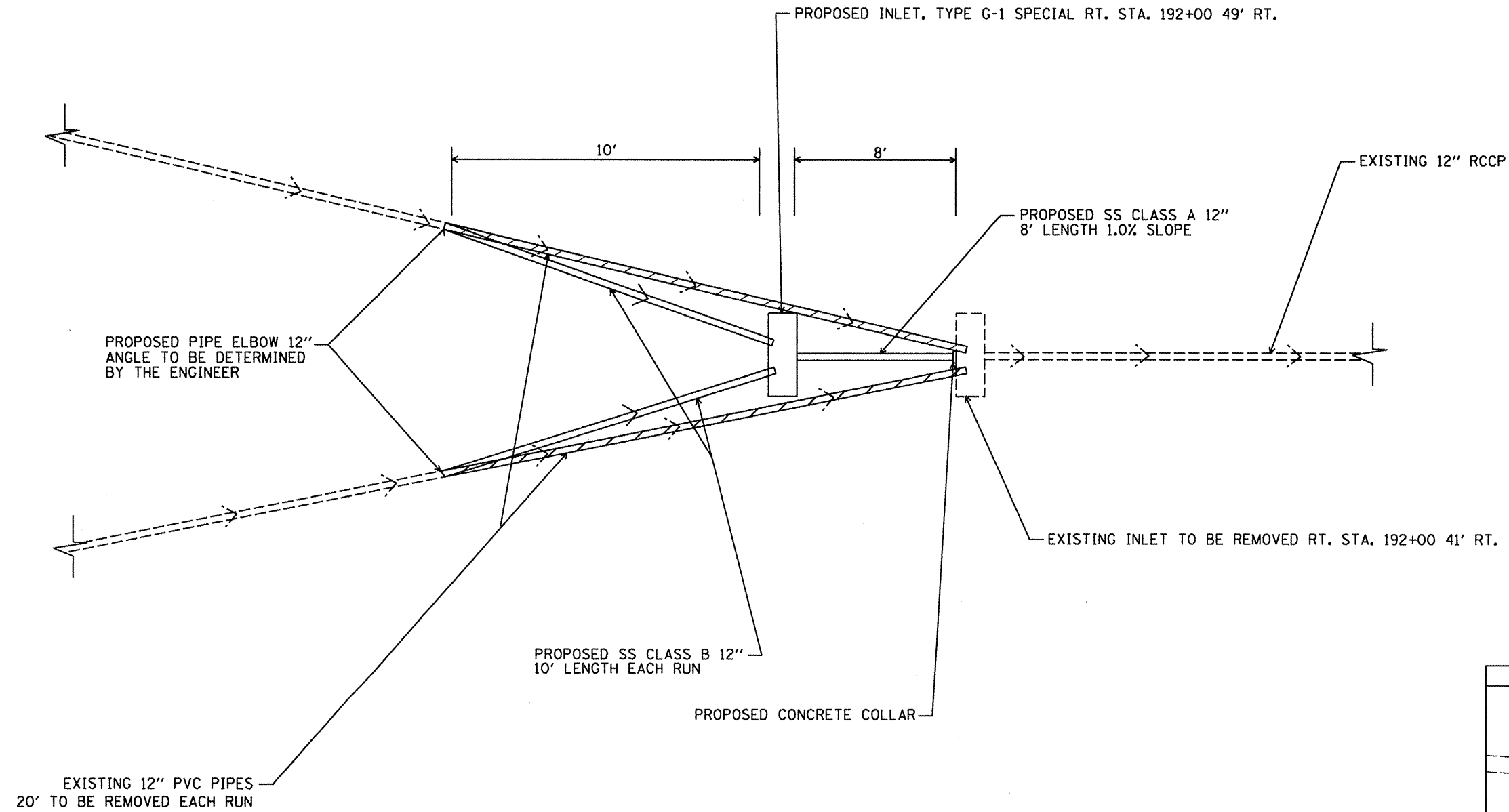
PLOT DATE = 3/24/2011

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	15
CONTRACT NO. 68992				
ILLINOIS FED. AID PROJECT				



PROP. INLET LOCATION
STA. 192+00

EX. INLET LOCATION
STA. 192+00

FILE NAME =
D468992-ah-t-plnprf.dgn

USER NAME = longsr
PLOT SCALE = 40.0016' / IN.
PLOT DATE = 3/24/2011

DESIGNED -	---	REVISED -	-----
DRAWN -	---	REVISED -	-----
CHECKED -	---	REVISED -	-----
DATE -	-----	REVISED -	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

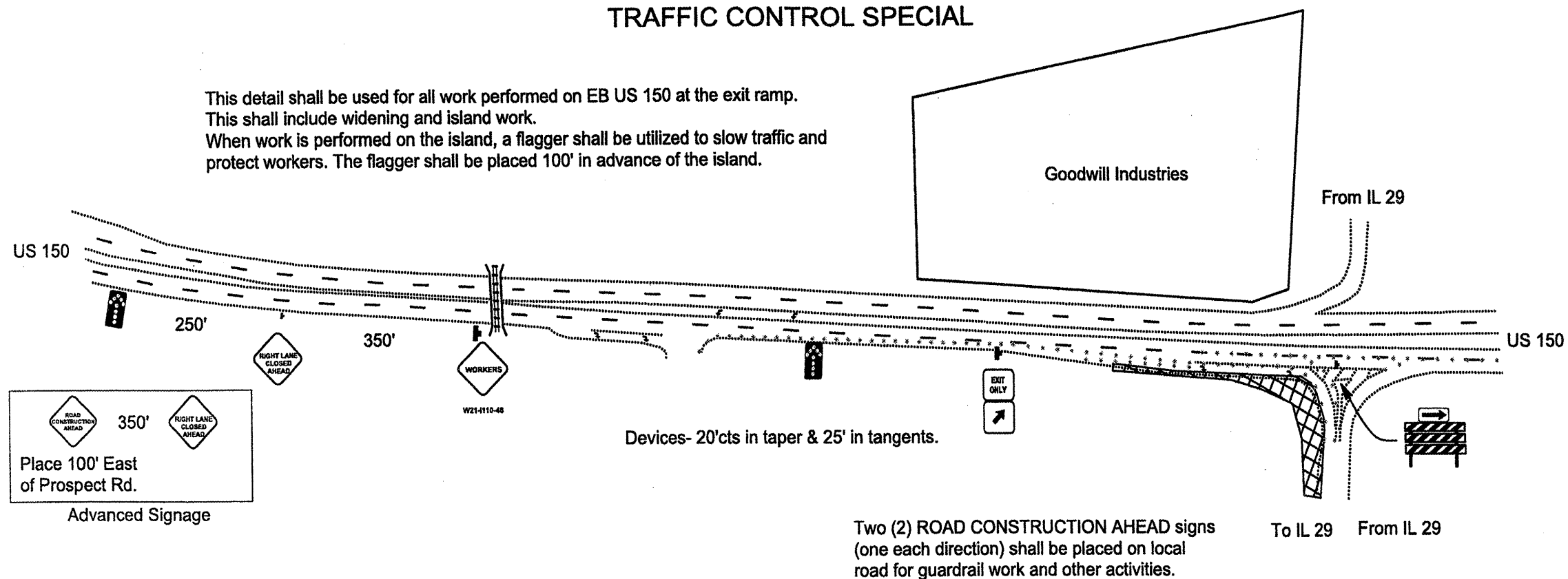
**INLET/PIPE DETAIL
NOT TO SCALE**

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	16
CONTRACT NO. 68992				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL SPECIAL

This detail shall be used for all work performed on EB US 150 at the exit ramp.
 This shall include widening and island work.
 When work is performed on the island, a flagger shall be utilized to slow traffic and protect workers. The flagger shall be placed 100' in advance of the island.



GENERAL NOTES

MEDIAN GUARDRAIL WORK:

Std. 701602 shall be utilized for the median guardrail work. The advanced signage on the detail work above shall be utilized along with the additional arrow board (EB). Three devices shall be placed on the backside of the arrowboard when placed in the median.

For westbound traffic: the taper shall start just prior to the crest of the bridge to allow the best visibility of the lane closure.

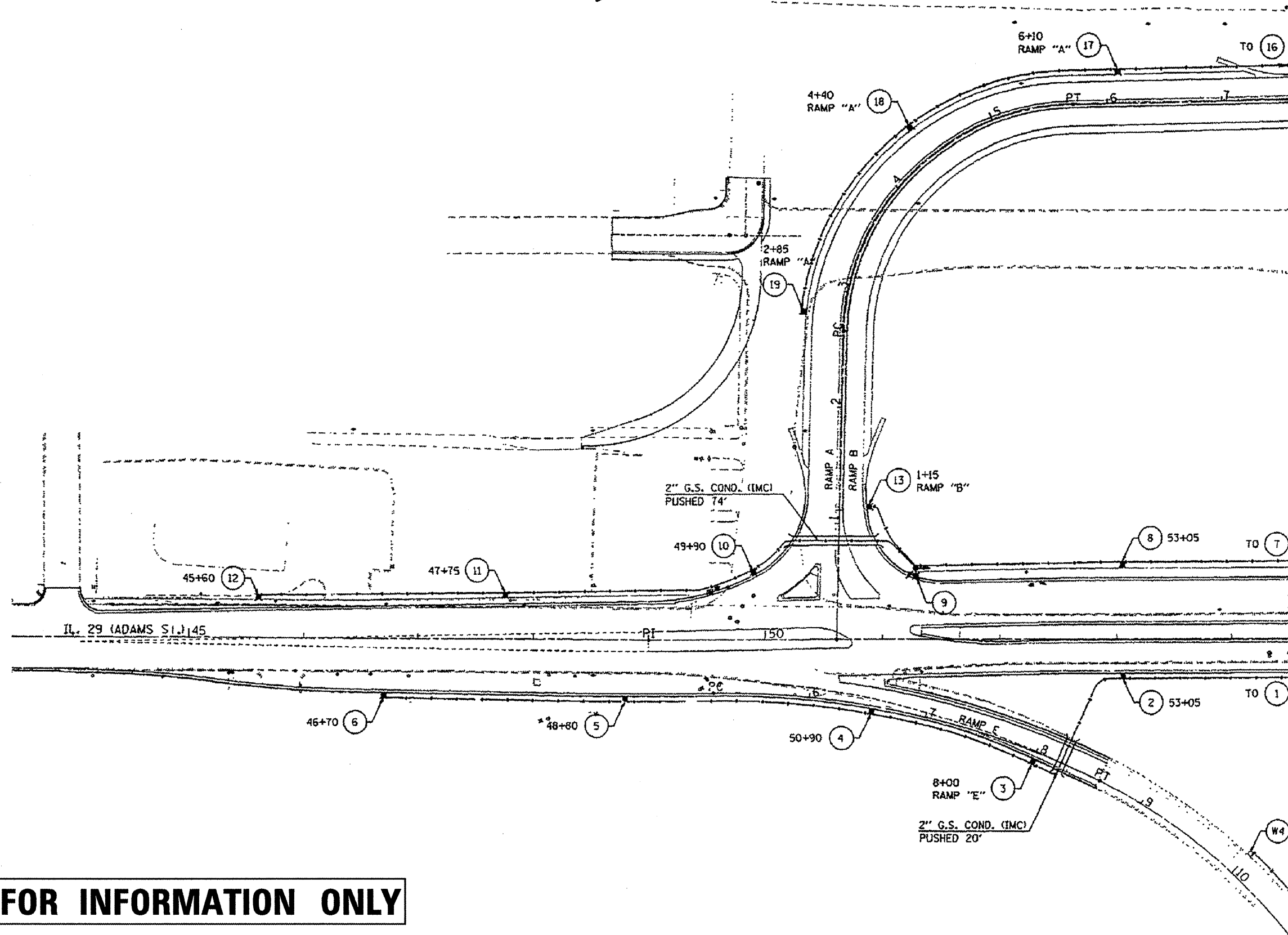
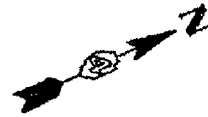
EASTBOUND ISLAND WORK

Std. 701426 shall be used for the pavement marking removal and replacement. Two attenuator trucks shall be utilized for this operation. One flagger and applicable signs shall be used to control traffic entering US 150 at this location.

SIGNAGE

All signs shall be stand or post mounted for visibility.

FILE NAME = D468992-shr-plnprf.dgn	USER NAME = longar	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION DETAIL NOT TO SCALE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ---	REVISED - ---		317	14R	PEORIA	42	17		
	PLOT SCALE = 40.0016' / IN.	CHECKED - ---	REVISED - ---		CONTRACT NO. 68992						
	PLOT DATE = 3/23/2011	DATE - ---	REVISED - ---		ILLINOIS FED. AID PROJECT						



FOR INFORMATION ONLY

NOT TO SCALE

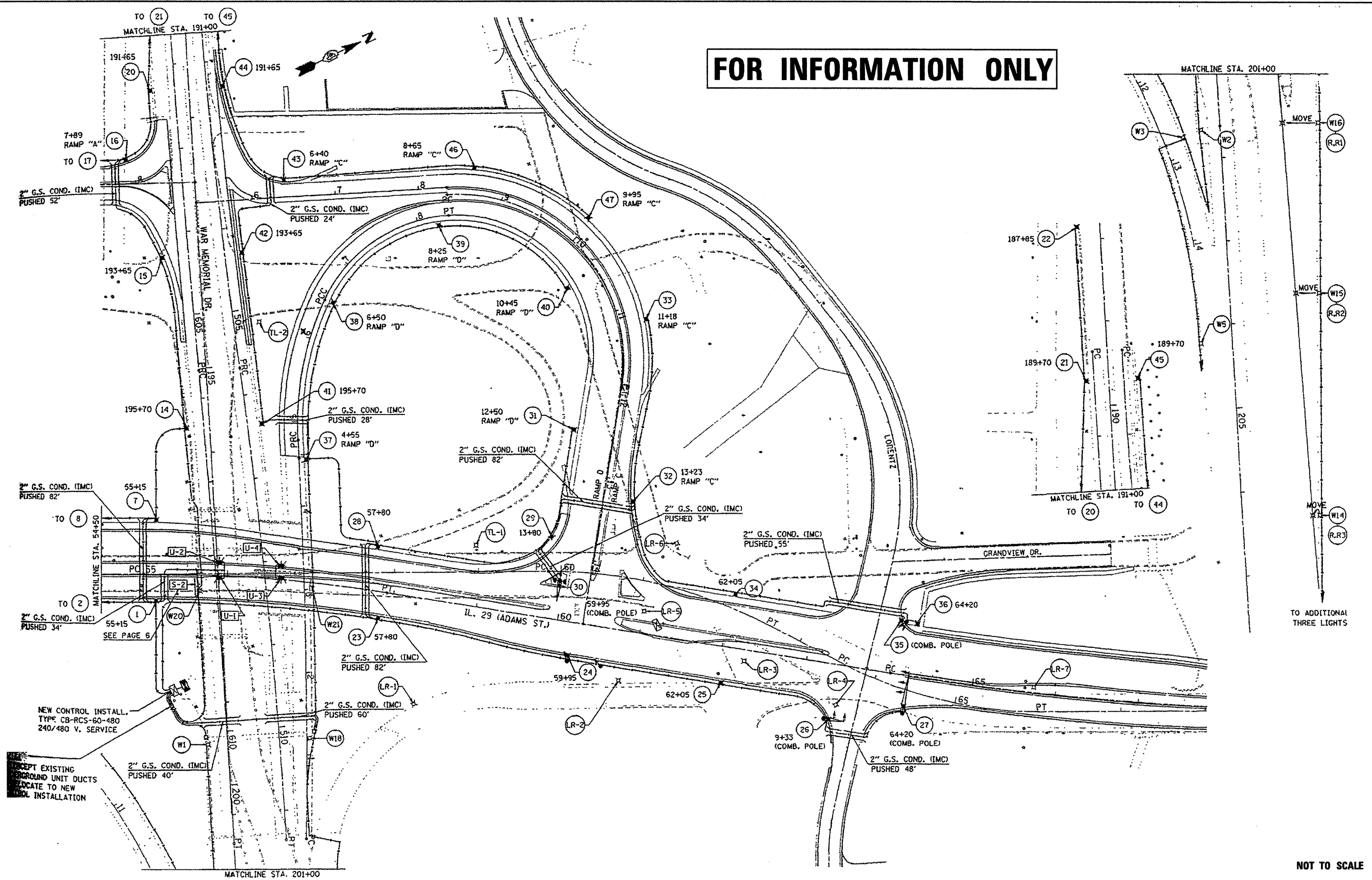
FILE NAME = 68992 - Overhead Lighting.dgn	USER NAME = hovealder	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING LIGHTING PLANS
US 150 (WAR MEMORIAL DR.) & IL 29 (ADAMS ST.)**

F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 18
SCALE: _____			CONTRACT NO. 68992	
SHEET NO. ____ OF ____ SHEETS			ILLINOIS FED. AID PROJECT	

FOR INFORMATION ONLY

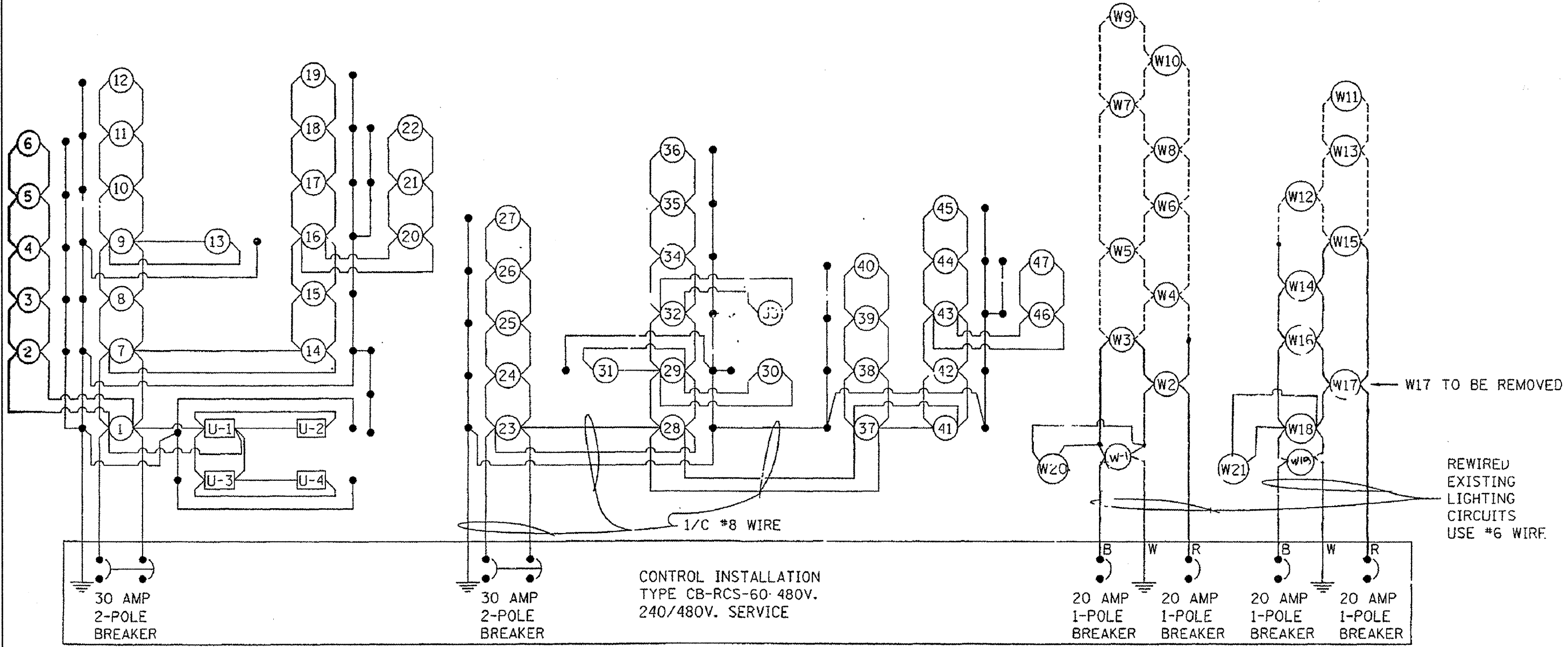


TO ADDITIONAL THREE LIGHTS

NOT TO SCALE

FILE NAME = 68992 - Overhead Lighting.dgn	USER NAME = hovejlder	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING LIGHTING PLANS (CONTINUED) US 150 (WAR MEMORIAL DR.) & IL 29 (ADAMS ST.)	F.A.P. RTE. = 317	SECTION = 14R	COUNTY = PEORIA	TOTAL SHEETS = 42	SHEET NO. = 19		
PLOT SCALE = 40,0000' / IN.	PLOT DATE = 3/23/2011	DRAWN -	REVISED -			SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			
		CHECKED -	REVISED -									
		DATE -	REVISED -									

NOTE: EXISTING WIRE INDICATED BY DASHED LINES.
NEW WIRING INDICATED WITH SOLID LINES.



ALL UNDERGROUND CIRCUITS SHALL BE #10 WIRE UNLESS OTHERWISE NOTED.

FOR INFORMATION ONLY

NOT TO SCALE

FILE NAME = 68992 - Overhead Lighting.dgn	USER NAME = hwealder	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING LIGHTING PLANS (CONTINUED) US 150 (WAR MEMORIAL DR.) & IL 29 (ADAMS ST.)	F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 20		
PLOT SCALE = 40,0000' / IN.	CHECKED -	REVISIED -	REVISIED -			SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/23/2011	DATE -	REVISIED -	REVISIED -									
CONTRACT NO. 68992												

CONSTRUCTION NOTES	
1.	ANY MAINTENANCE OF EXISTING LIGHTING WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	THE LIGHTING SYSTEM SHALL REMAIN IN OPERATION THROUGHOUT THE DURATION OF THE PROJECT.
6.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
7.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
8.	THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
9.	PRIOR TO COMMENCING WORK, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL INSPECT THE EXISTING LIGHTING SYSTEM AND NOTE ALL DEFICIENCIES INCLUDING DAMAGED POLES AND NON-OPERATING LUMINAIRES.
10.	NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
11.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
12.	THE COST OF INSTALLING THE PROPOSED UNIT DUCT INTO THE EXISTING CONCRETE LIGHT POLE FOUNDATION AND TERMINATING THE ELECTRICAL CABLES IN THE LIGHT POLE SHALL BE INCLUDED IN THE COST OF THE PROPOSED UNIT DUCT.
13.	THE COST OF EXTENDING THE EXISTING CONDUIT THAT IS LOCATED UNDER THE RAMP SHALL BE INCLUDED IN THE COST OF THE PROPOSED UNIT DUCT.
14.	LIGHT POLES SHALL BE INSTALLED A MINIMUM OF 5 FT. FROM THE EDGE OF CURB. THE CONTRACTOR SHALL OBTAIN LOCATION VERIFICATION FROM THE ENGINEER PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE LIABLE FOR RELOCATING FACILITIES THAT WERE INSTALLED WITHOUT LOCATION VERIFICATION.
15.	THE COST OF REMOVING THE EXISTING ELECTRIC CABLE FROM THE UNIT DUCT SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRIC CABLE.

ITEM DESCRIPTION	UNIT	TOTAL QTY.
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	475
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 FOOT EC C XLP USE 1C 6	FOOT	375
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	475
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	12
RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	3

FILE NAME = 68992 - Overhead Lighting.dgn	USER NAME = howlender	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING CONSTRUCTION NOTES AND SCHEDULE OF QUANTITIES	F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 21		
		DRAWN - ---	REVISED - ---			SCALE: ----- SHEET NO. -- OF --- SHEETS STA. ----- TO STA. -----		CONTRACT NO. 68992				
		CHECKED - ---	REVISED - ---			ILLINOIS FED. AID PROJECT						
		DATE - -----	REVISED - -----									

MATCH STA. 191+29

RELOC EX LT UNIT SPL
1.0 EACH
(INSTALL 5 FT. BEHIND
EDGE OF CURB -LOCATION
AS APPROVED BY THE
ENGINEER)

BKWY DEV COU SS SCR
4.0 EACH

UD 2#6 #6C XLP USE 1
90.0 FT.
(INSTALL TO LIGHTING
UNIT #19)

EXTEND EXISTING 2" GSC
CONDUIT AND UNIT DUCT
TO RELOCATED LIGHT POLE
(DISTANCE AS REQUIRED -
WORK INCLUDED IN COST OF
UD 2#6 #6C XLP USE 1)

EQ C XLP USE 1C 6
125.0 FT. X 3

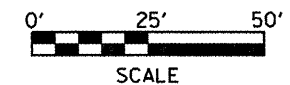
RELOC EX LT UNIT SPL
1.0 EACH
(INSTALL 5 FT. BEHIND
EDGE OF CURB -LOCATION
AS APPROVED BY THE
ENGINEER)

BKWY DEV COU SS SCR
4.0 EACH

REMOVE ELECTRIC CABLES
FROM EX. UNIT DUCT AND
INSTALL 2 1/C #6 CABLES
FROM LIGHT POLE #18 TO #19
(COST OF REMOVAL INCLUDED
IN BID PRICE FOR ELECTRICAL
CABLE)

PROJECT ENDS
STA. 195+01

ITEM DESCRIPTION	UNIT	QUANTITY
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	90
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 FOOT EC C XLP USE 1C 6	FOOT	375
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	90
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	8
RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	2



FILE NAME = 68992 - Overhead Lighting.dgn
USER NAME = hoveider
PLOT SCALE = 40,0000' / IN.
PLOT DATE = 3/23/2011

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

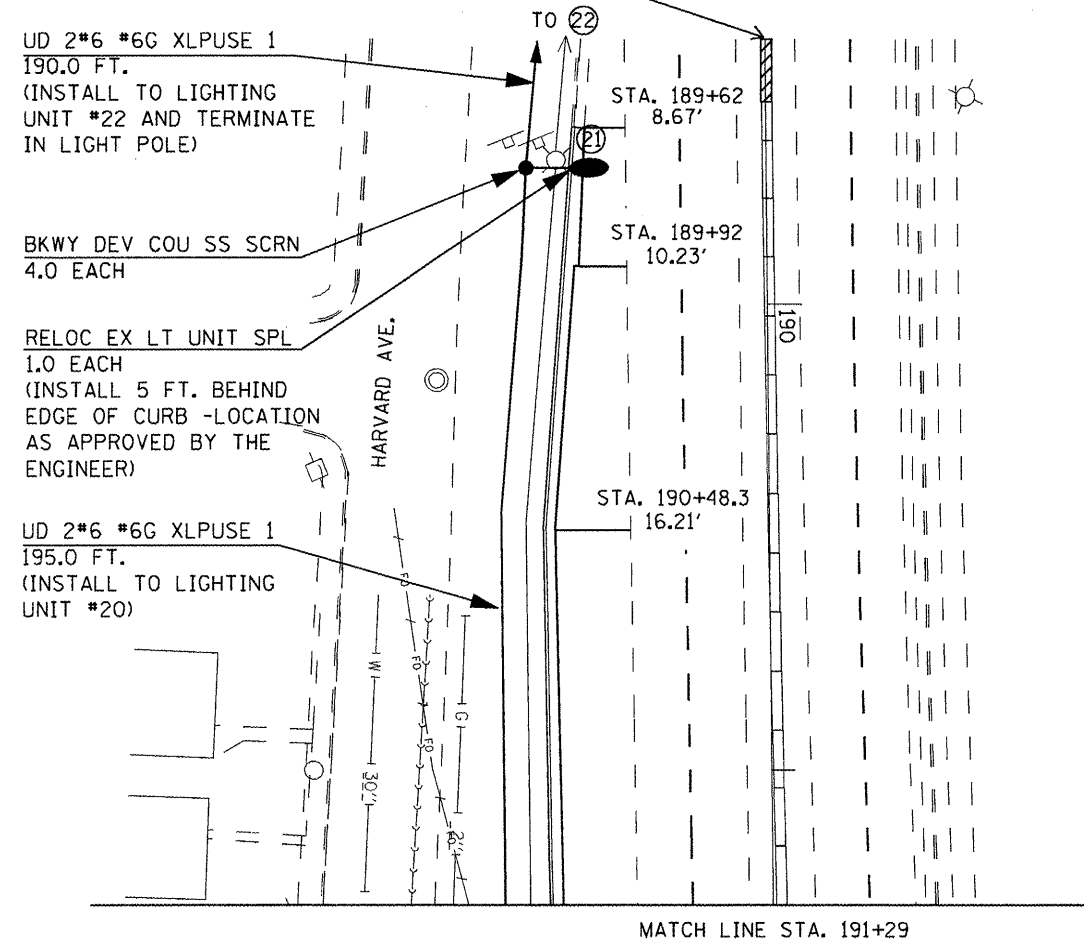
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 150 (WAR MEMORIAL DR.) & IL 29 (ADAMS ST.)
PROPOSED LIGHT POLE RELOCATION DETAILS

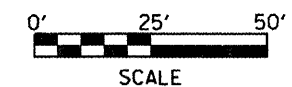
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 22
			CONTRACT NO. 68992	
ILLINOIS FED. AID PROJECT				

PROJECT BEGINS
STA. 187+62



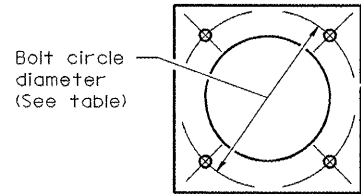
ITEM DESCRIPTION	UNIT	QUANTITY
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	385
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	385
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	4
RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	1



FILE NAME = 68992 - Overhead Lighting.dgn	USER NAME = hove1dar	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 150 (WAR MEMORIAL DR.) & IL 29 (ADAMS ST.) PROPOSED LIGHT POLE RELOCATION DETAILS (CONTINUED)	F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 23	
	PLOT SCALE = 40,0000' / IN.	CHECKED - ---	REVISED - ---			SCALE: -----	SHEET NO. -- OF --- SHEETS	STA. ----- TO STA. -----	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/23/2011	DATE - -----	REVISED - -----								

LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	METAL FOUNDATION			CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH (1)
30' (9.1 m)	11 1/2 (292)	8 5/8 (220)	6'	12 x 12 x 1 (300 x 300 x 25)	24 (610)	5'-0"	4'-9"
31'-35' (9.4 m - 10.7 m)	11 1/2 (292)	8 5/8 (220)	6'	12 x 12 x 1 (300 x 300 x 25)	24 (610)	5'-6"	5'-3"
36'-40' (10.9 m - 12.2 m)	15 (381) (3)	8 5/8 (220)	6' (2)	15 x 15 x 1 1/4 (375 x 375 x 31)	30 (762)	6'-0"	5'-9"
41'-45' (12.5 m - 13.7 m)	15 (381) (3)	8 5/8 (220)	6' (2)	15 x 15 x 1 1/4 (375 x 375 x 31)	30 (762)	6'-6"	6'-3"
46'-50' (14.0 m - 15.2 m)	15 (381) (3)	8 5/8 (220)	8'	15 x 15 x 1 1/4 (375 x 375 x 31)	30 (762)	7'-0"	6'-9"

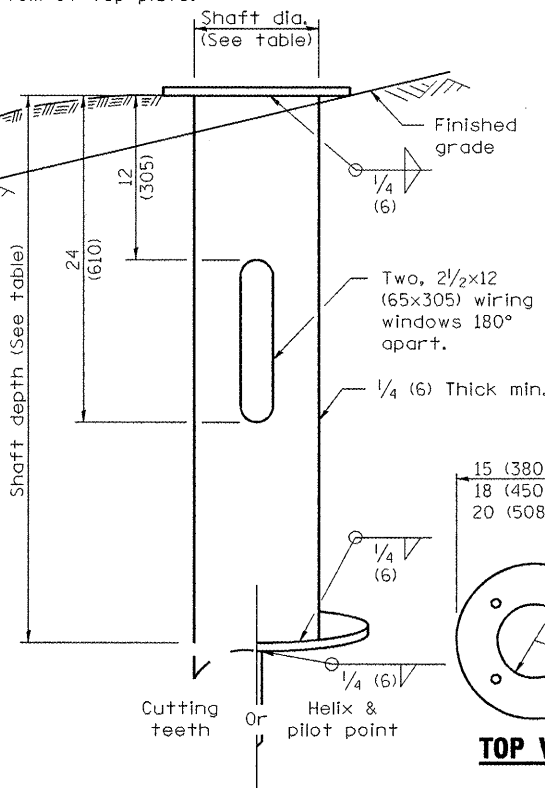
- ① Length does not include 4 (100) hook.
- ② 8 5/8 x 8'-0" (220 x 2.44 m) for twin luminaires.
- ③ Bolt circle diam. shall be 17 (430) when a transformer base is used.



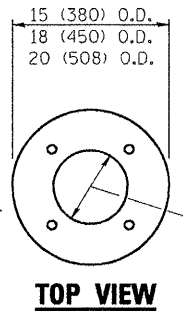
Provide dirt as needed to meet 5' (1.52 m) chord fill around foundation top. Grade dirt level with bottom of top plate.

Wiring window location identification marks shall be notched in side of plate or stamped on top.

Use dirt removed from foundation to meet 5' (1.52 m) chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

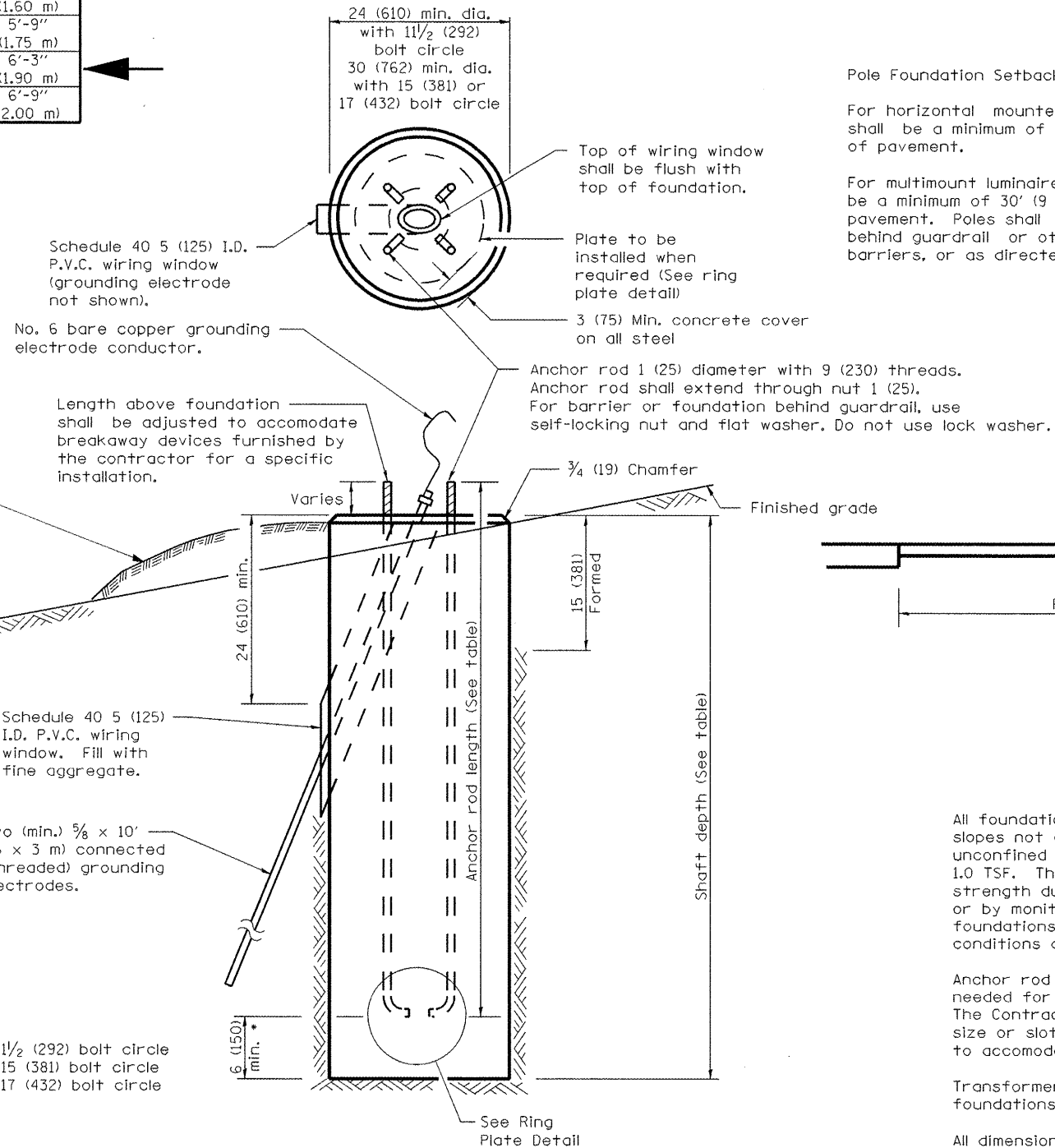


METAL FOUNDATION



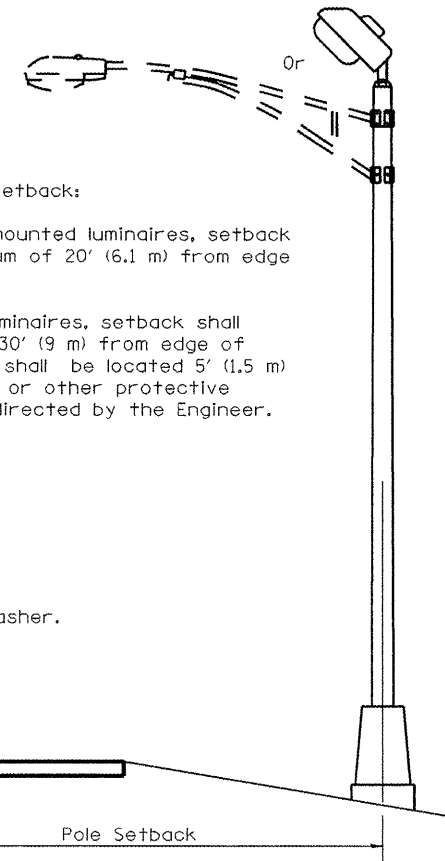
RING PLATE DETAIL

(When rock is encountered and foundation is shallower)



CONCRETE FOUNDATION

* If the required anchor rod length above top of foundation is less than 3 (75), anchor rods may be lowered below 6 (150).



Pole Foundation Setback:

For horizontal mounted luminaires, setback shall be a minimum of 20' (6.1 m) from edge of pavement.

For multimount luminaires, setback shall be a minimum of 30' (9 m) from edge of pavement. Poles shall be located 5' (1.5 m) behind guardrail or other protective barriers, or as directed by the Engineer.

GENERAL NOTES

All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The Contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance of metal foundations and notify the Engineer if other conditions are encountered.

Anchor rod shall be increased in diameter as needed for 50' (15.2 m) mounting height or above. The Contractor shall match the breakaway device size or slotted hole size in the pole base plate to accommodate larger rod sizes.

Transformer bases shall not be used on metal foundations.

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

FILE NAME = 68992 - Overhead Lighting.dgn
 USER NAME = havelder
 PLOT SCALE = 48,0000 "/ IN.
 PLOT DATE = 3/23/2011

DESIGNED -	---	REVISED -	-----
DRAWN -	---	REVISED -	-----
CHECKED -	---	REVISED -	-----
DATE -	-----	REVISED -	-----

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

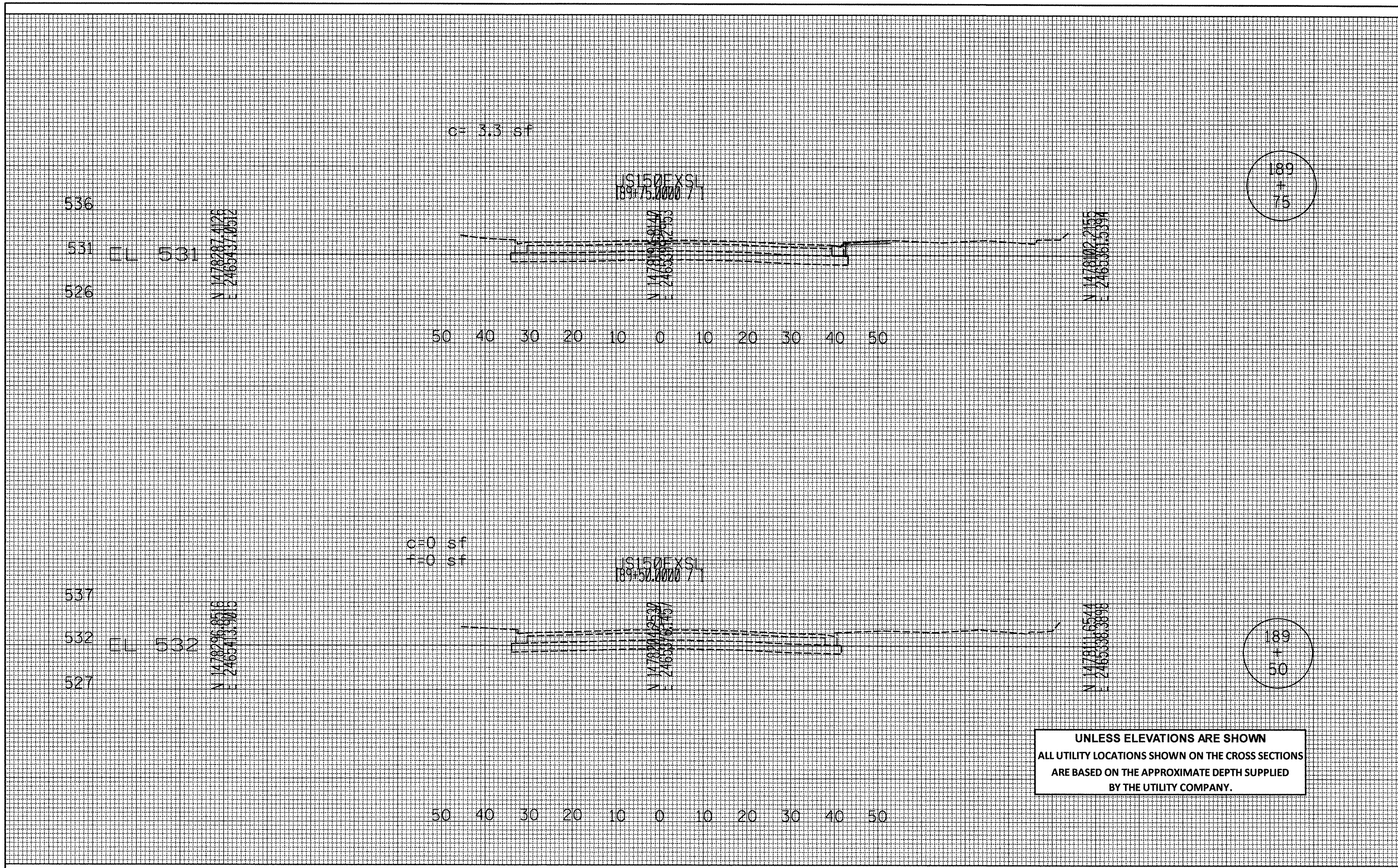
LIGHT POLE FOUNDATION DETAILS

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	24
CONTRACT NO. 68992			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	



UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

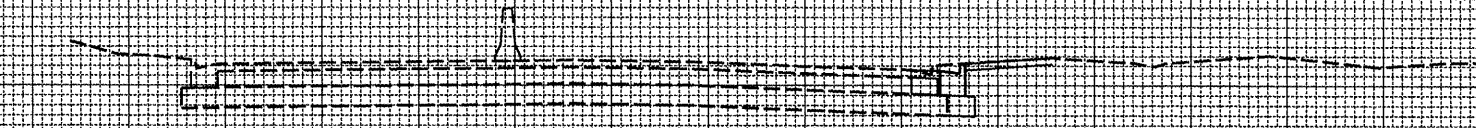
FILE NAME = D468992-sht-plnprf.dgn	USER NAME = longsr	DESIGNED - ---	REVISIONS - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING/PROPOSED CROSS SECTIONS		F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 25
	PLOT SCALE = 20.0000' / IN.	DRAWN - ---	REVISIONS - ---		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	US150	CONTRACT NO. 68992		ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/24/2011	CHECKED - ---	REVISIONS - ---								

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	

c= 10.5 sf

534
529
524



190
+
25

50 40 30 20 10 0 10 20 30 40 50

c= 6.4 sf

535
530
525



190
+
00

50 40 30 20 10 0 10 20 30 40 50

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

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

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

c= 16.4 sf

531

526

521

50 40 30 20 10 0 10 20 30 40 50

190
+
75

c= 15.3

532

527

522

50 40 30 20 10 0 10 20 30 40 50 60

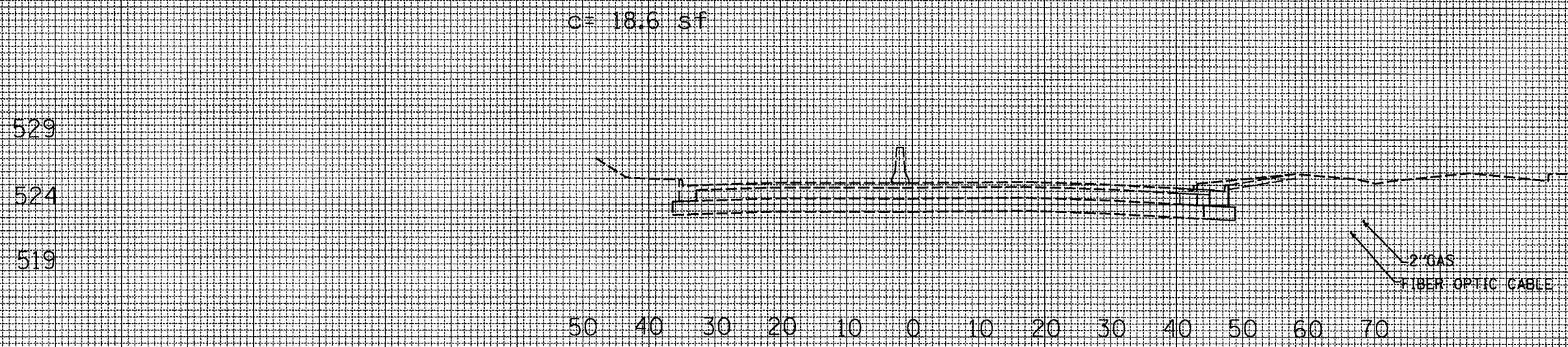
190
+
50

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

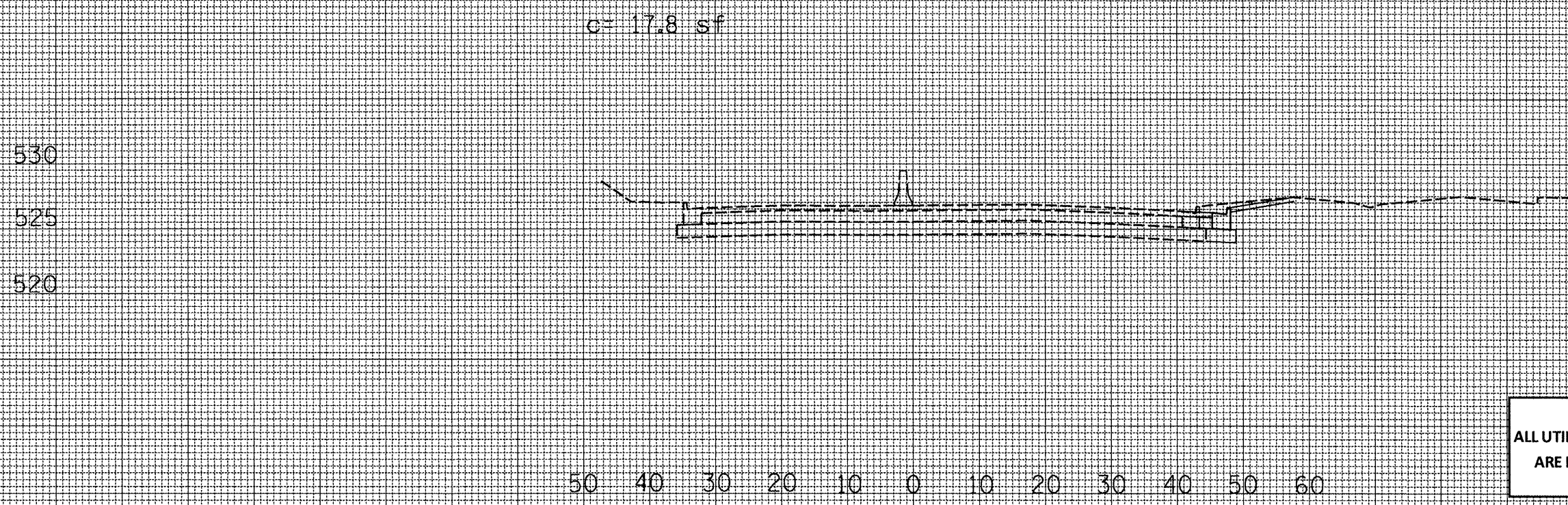
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PLOT SCALE = 20.0000' / IN.	PLANNED - ---	REVISOR - ---	REVISOR - ---			US150	CONTRACT NO. 68992		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/24/2011	CHECKED - ---	REVISOR - ---	REVISOR - ---			SCALE: -----	SHEET NO. -- OF -- SHEETS	STA. ----- TO STA. -----			
	DATE - -----	REVISOR - ---	REVISOR - ---								

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

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



191
+
25



191
+
00

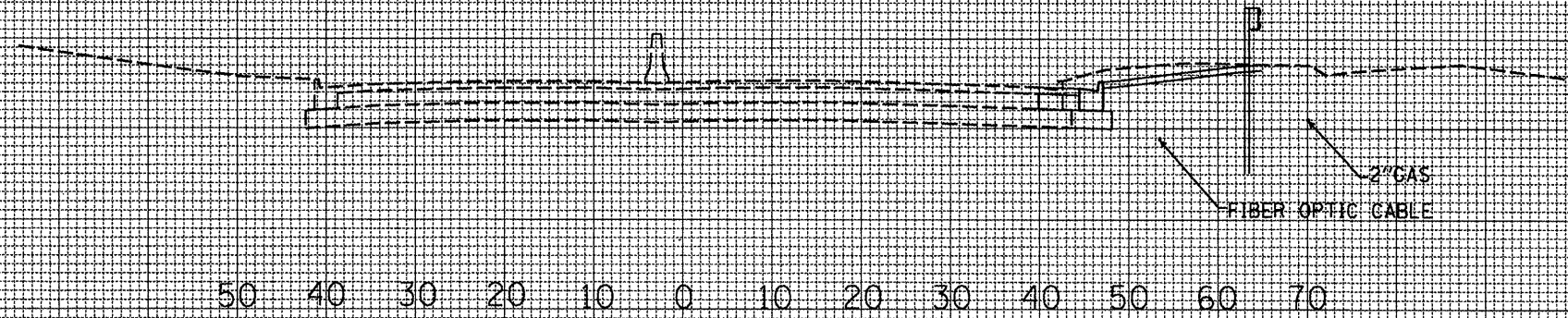
UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

FILE NAME = D468992-sht-plnprf.dgn	USER NAME = longar	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING/PROPOSED CROSS SECTIONS			F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 28
	PLOT SCALE = 20.0000' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	US150	CONTRACT NO. 68992		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/24/2011	CHECKED - ---	REVISED - ---									
		DATE - ---	REVISED - ---									

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

531
526
521
516

c= 27.0 sf



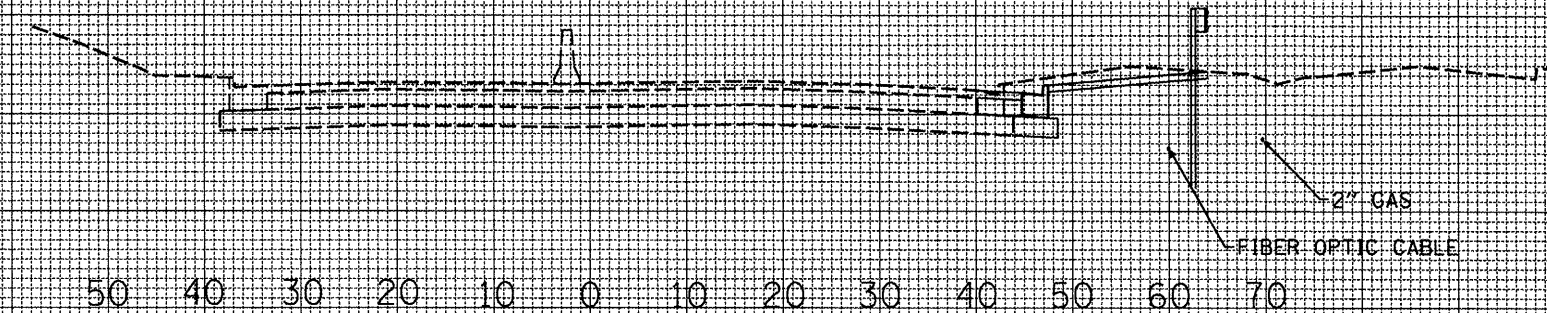
191
+
75

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

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

528
523
518

c= 25.1 sf



191
+
50

FILE NAME =
D468992-sht-plnpr.f.dgn

USER NAME = longsr
PLOT SCALE = 20,0000' / IN.
PLOT DATE = 3/24/2011

DESIGNED	-	---	REVISED	-	---
DRAWN	-	---	REVISED	-	---
CHECKED	-	---	REVISED	-	---
DATE	-	---	REVISED	-	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	29
US150	CONTRACT NO. 68992			
ILLINOIS FED. AID PROJECT				

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

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

530
525
520
515

c= 55.8 sf

50 40 30 20 10 0 10 20 30 40 50 60 70 80

LANDSCAPING FENCE (AC)

FIBER OPTIC CABLE

192
+
25

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

529
524
519
514

c= 28.6 sf

50 40 30 20 10 0 10 20 30 40 50 60 70

2" GAS

FIBER OPTIC CABLE

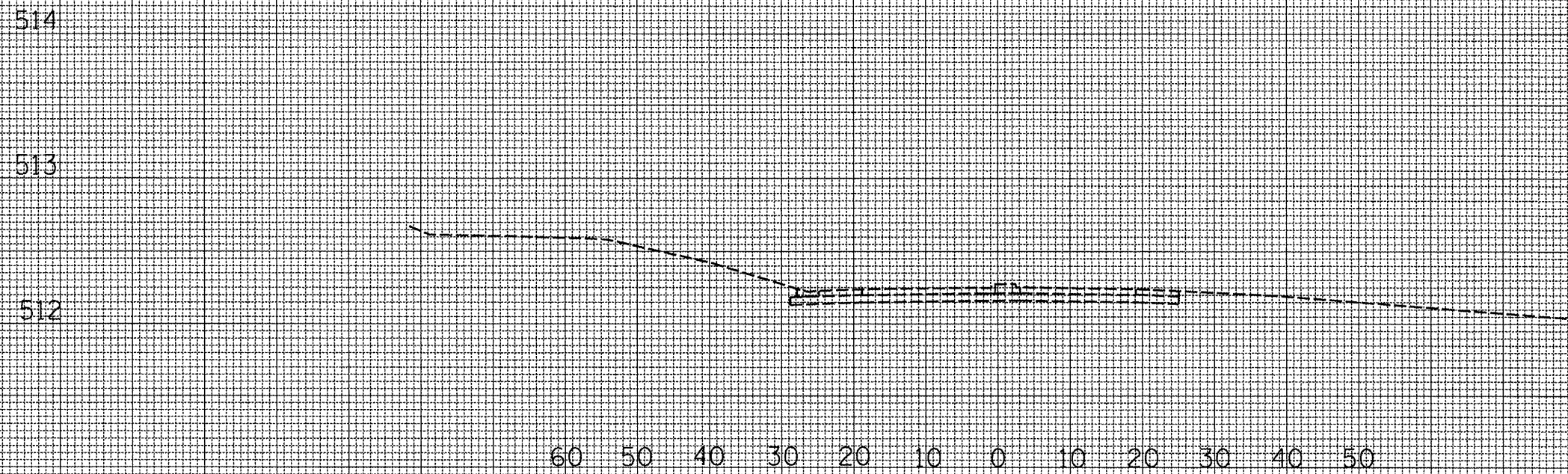
192
+
00

FILE NAME = D468992-shr-plnprf.dgn	USER NAME = longer	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING/PROPOSED CROSS SECTIONS			F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 30
	PLOT SCALE = 28.8000' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	US150	CONTRACT NO. 68992		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/24/2011	CHECKED - ---	REVISED - ---									
		DATE - ---	REVISED - ---									

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

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

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.



FILE NAME =
D468992-sht-plnprf.dgn

USER NAME = longsr
PLOT SCALE = 20.0000' / IN.
PLOT DATE = 3/24/2011

DESIGNED -	---	REVISED -	-----
DRAWN -	---	REVISED -	-----
CHECKED -	---	REVISED -	-----
DATE -	-----	REVISED -	-----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING/PROPOSED CROSS SECTIONS
SCALE: _____ SHEET NO. __ OF __ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	31
US150			CONTRACT NO. 68992	

ILLINOIS FED. AID PROJECT

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

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

528
523
518
513

c= 44.2 sf

60 50 40 30 20 10 0 10 20 30 40 50

7
+
75

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.

527
522
517
512

c= 27.0 sf

60 50 40 30 20 10 0 10 20 30 40 50

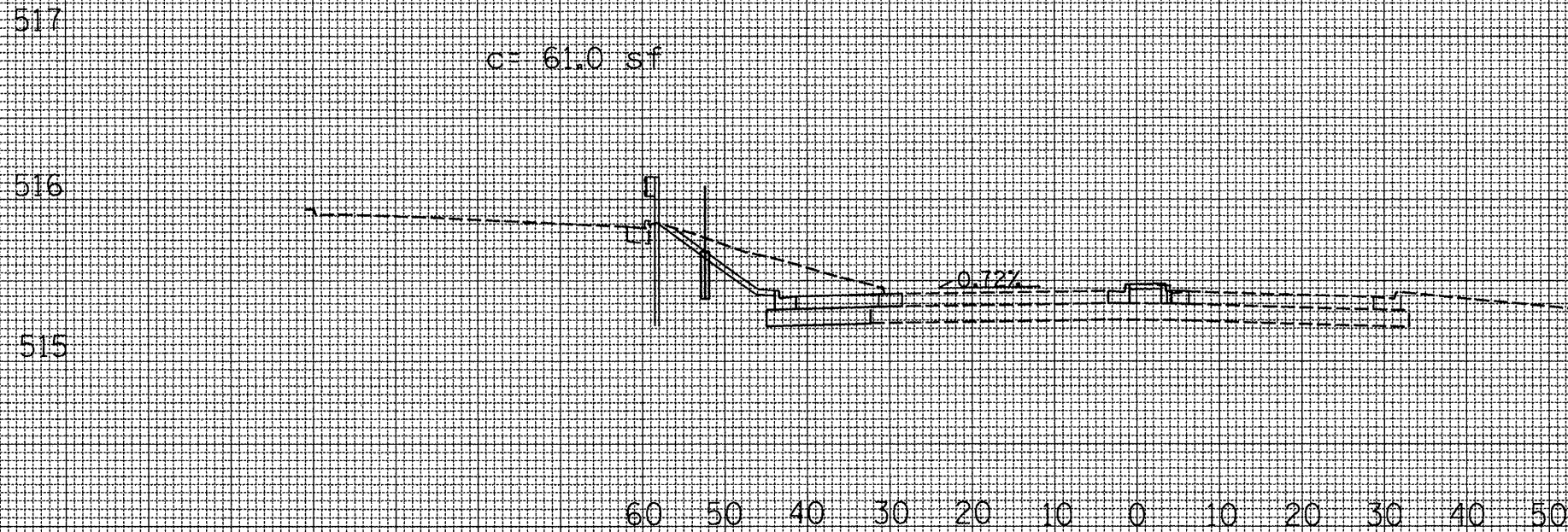
7
+
50

FILE NAME = D468992-shr-plnpr.f.dgn	USER NAME = longar	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING/PROPOSED CROSS SECTIONS	F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 32	
	PLOT SCALE = 20.0000' / IN.	DRAWN - ---	REVISED - ---			US150	CONTRACT NO. 68992		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/24/2011	CHECKED - ---	REVISED - ---			SCALE: _____	SHEET NO. ___ OF ___ SHEETS		STA. _____ TO STA. _____		
		DATE - _____	REVISED - _____								

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
NO.	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
NO.	
AREAS CHECKED	

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED
BY THE UTILITY COMPANY.



FILE NAME =
D468992-sht-plnpr.f.dgn

USER NAME = longsr
PLOT SCALE = 20.0000' / IN.
PLOT DATE = 3/24/2011

DESIGNED - ---
DRAWN - ---
CHECKED - ---
DATE - ---

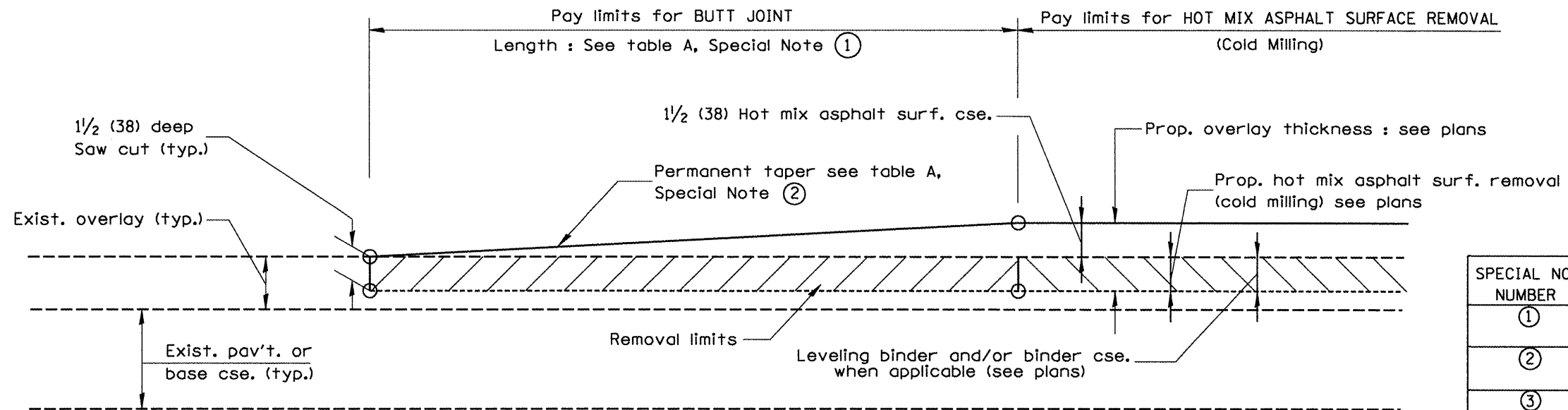
REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING/PROPOSED CROSS SECTIONS

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	33
US150			CONTRACT NO. 68992	
ILLINOIS FED. AID PROJECT				



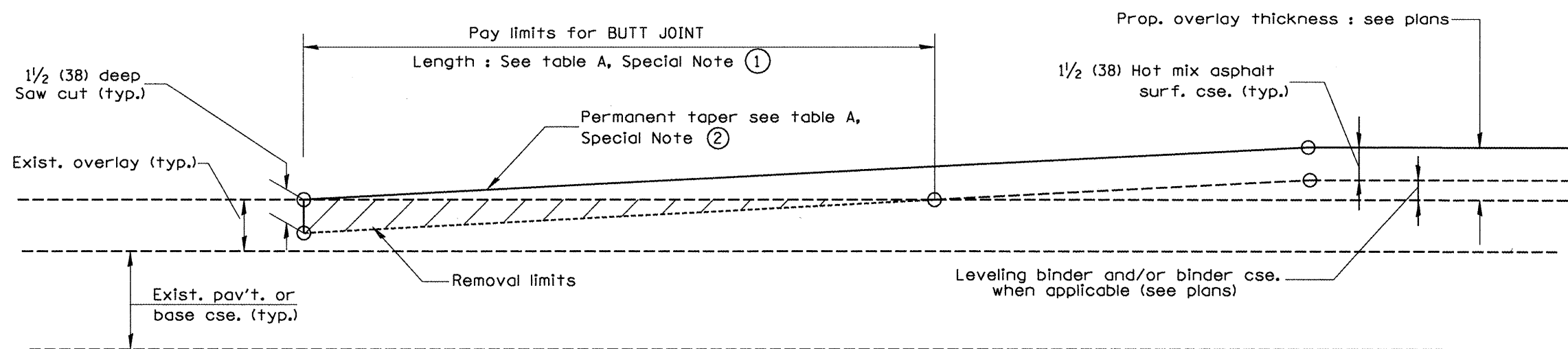
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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

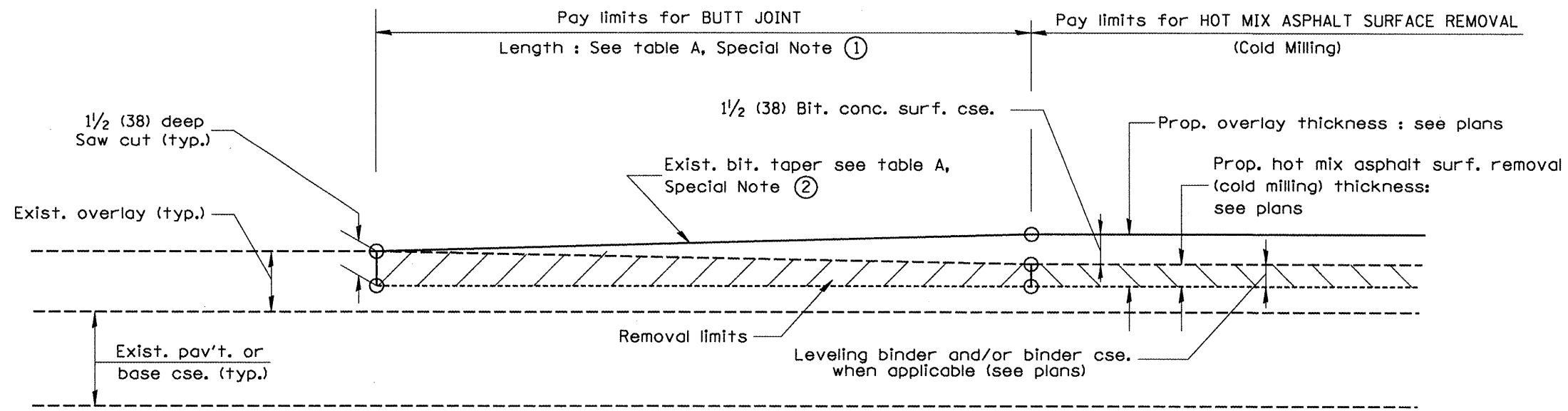
01-01-97	RENUM. C-23.01. NEW REVISION BOX	I.P.	
04-01-97	CORRECTION TO DEPTH	M.A.	
09-15-05	REVISED DESIGNER NOTE	M.M.A.	
10-16-06	REVISED TO 2007 SPEC.	M.A.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

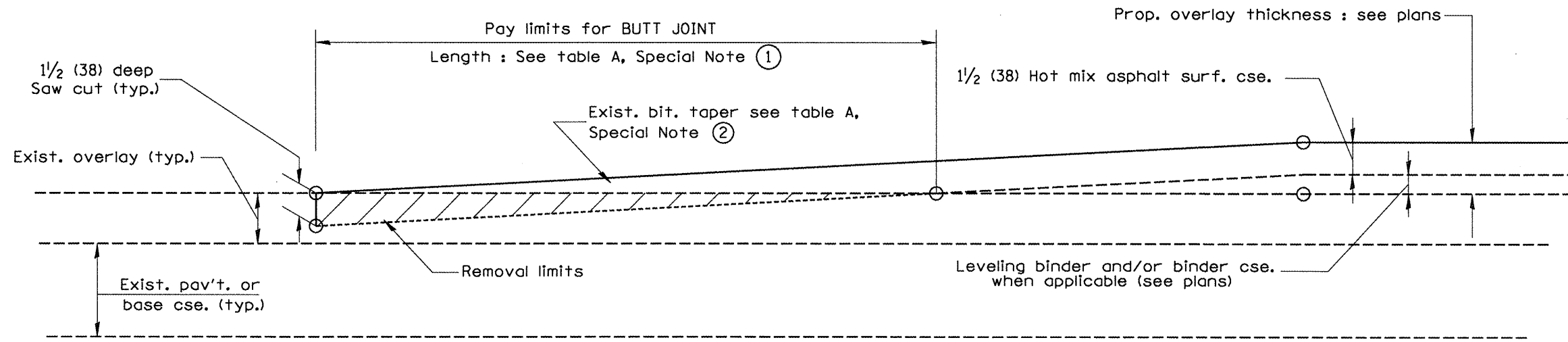
BUTT JOINTS

NOT TO SCALE

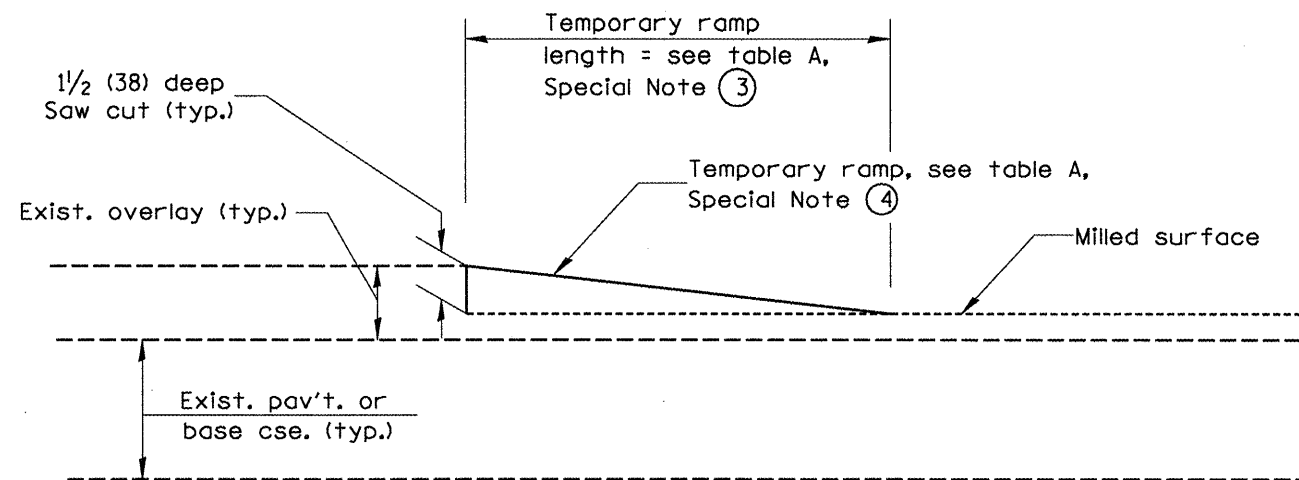
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	34
CONTRACT NO. 68992			SHI. 1.0E.3	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CAQQ SID. 406101-04	



**CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

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

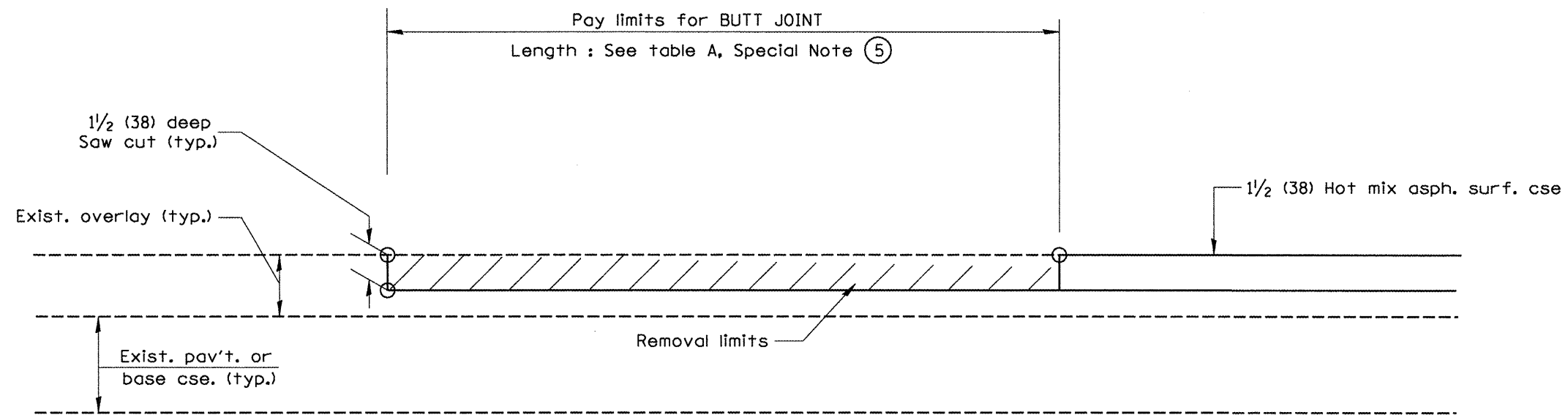
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	35
CONTRACT NO. 68992				

SHI. 2 OF 3
CAD. SID. 406101-04
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT



**CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

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

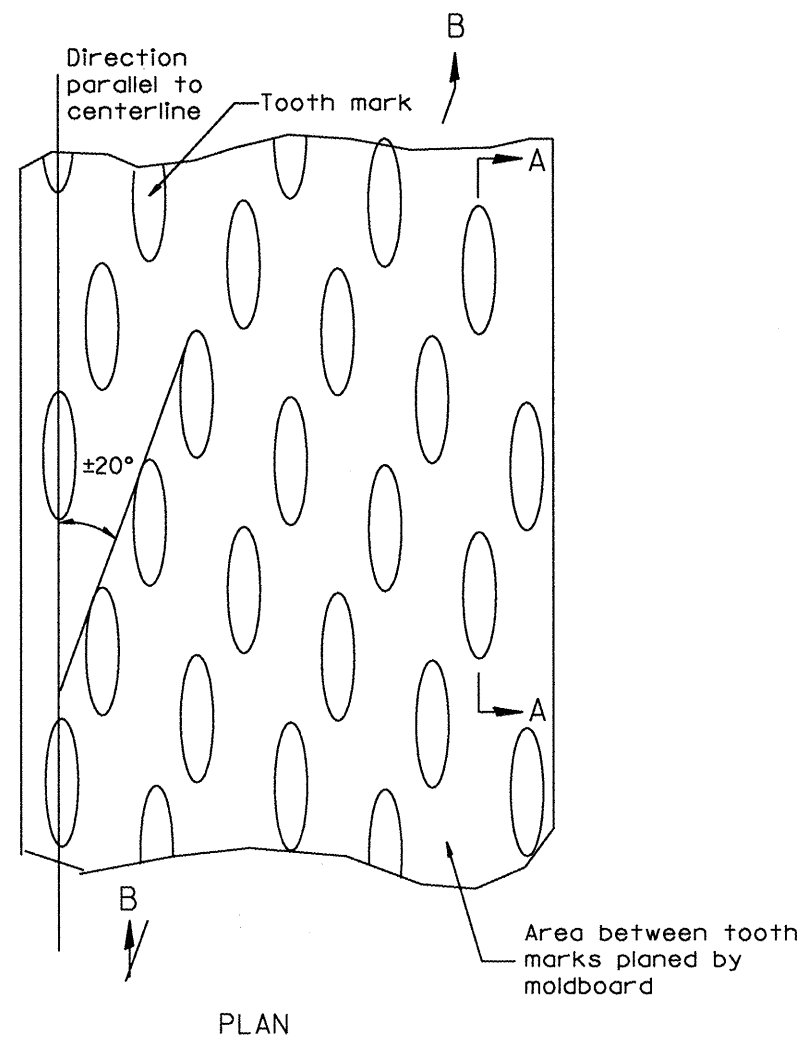
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

BUTT JOINTS

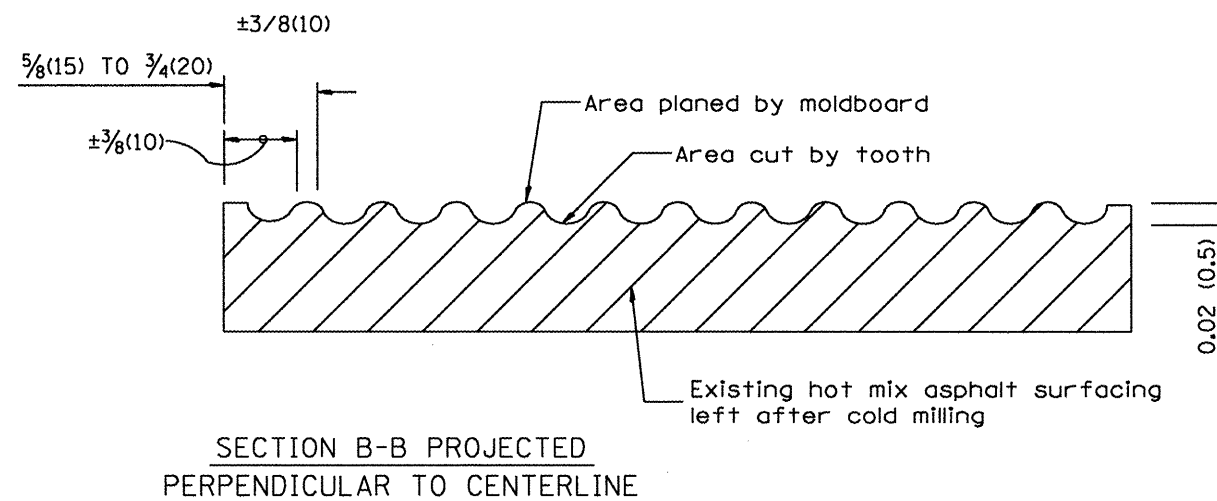
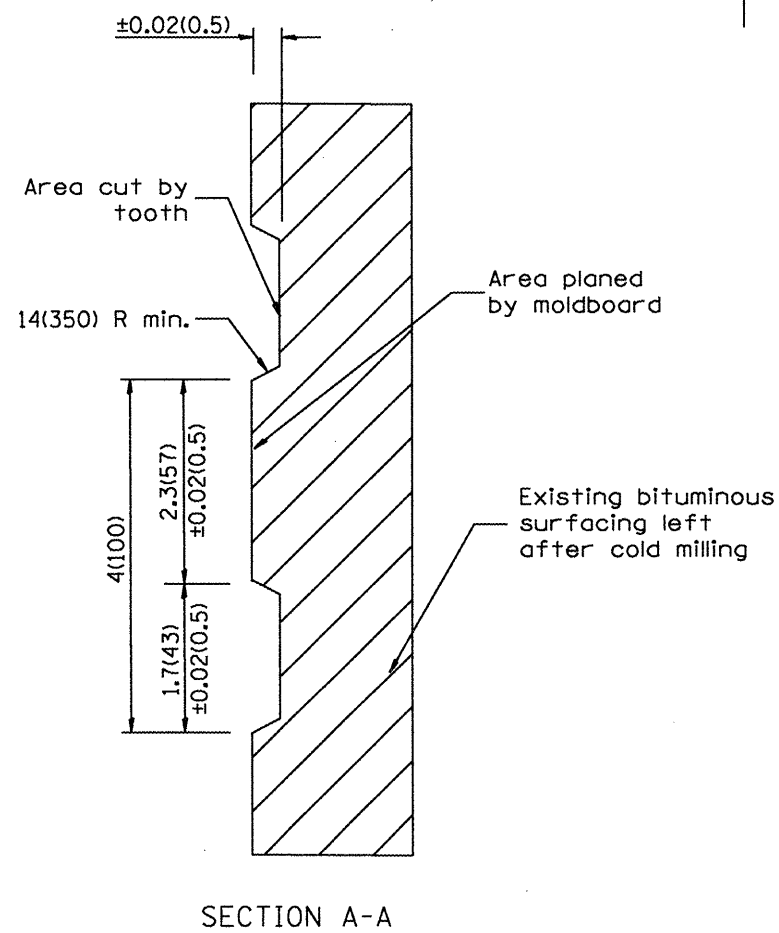
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	36
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 68922	

SBI_3_0E_3
CAQQ_SIO_406101-04



General notes:

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



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

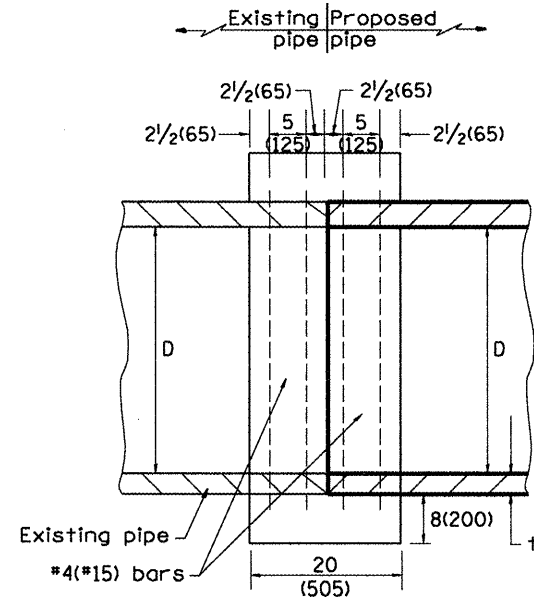
01-01-97	BENUM_C:104.01_NEW_REVISION_BOX	I.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	B.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

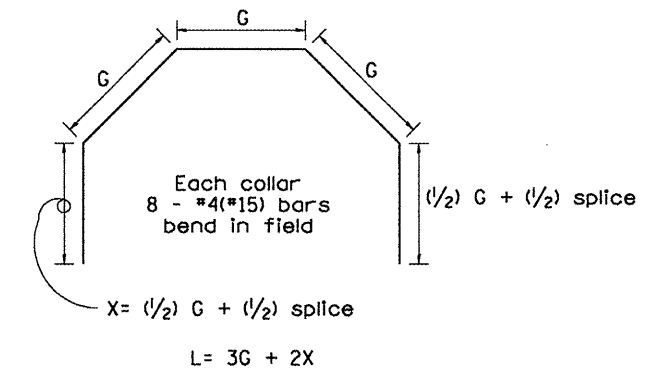
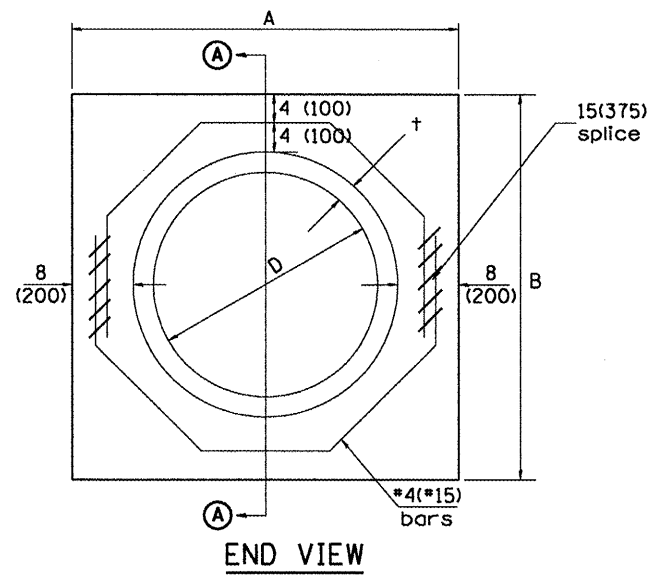
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	37
CADD SID: 440001:04			CONTRACT NO. 68992	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SECTION A - A



Each Collar									
Reinforcement Bars									
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu. yd. (m ³)	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 ¹⁵ / ₁₆ (253)	12 ⁷ / ₁₆ (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 ³ / ₈ (290)	13 ³ / ₁₆ (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 ¹³ / ₁₆ (327)	13 ⁷ / ₈ (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 ¹ / ₄ (364)	14 ⁵ / ₈ (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 ¹¹ / ₁₆ (401)	15 ⁵ / ₁₆ (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 ¹ / ₄ (438)	16 ¹ / ₁₆ (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 ¹¹ / ₁₆ (475)	16 ³ / ₄ (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 ¹ / ₈ (512)	17 ¹ / ₂ (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 ⁹ / ₁₆ (549)	18 ³ / ₁₆ (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 ⁷ / ₁₆ (622)	19 ³ / ₄ (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 ⁵ / ₁₆ (696)	21 ³ / ₁₆ (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.

QUANTITIES

CALC. BY: R. J. D. 2-2-98
 CHECKED BY: R. D. H. 2-6-98
 DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

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

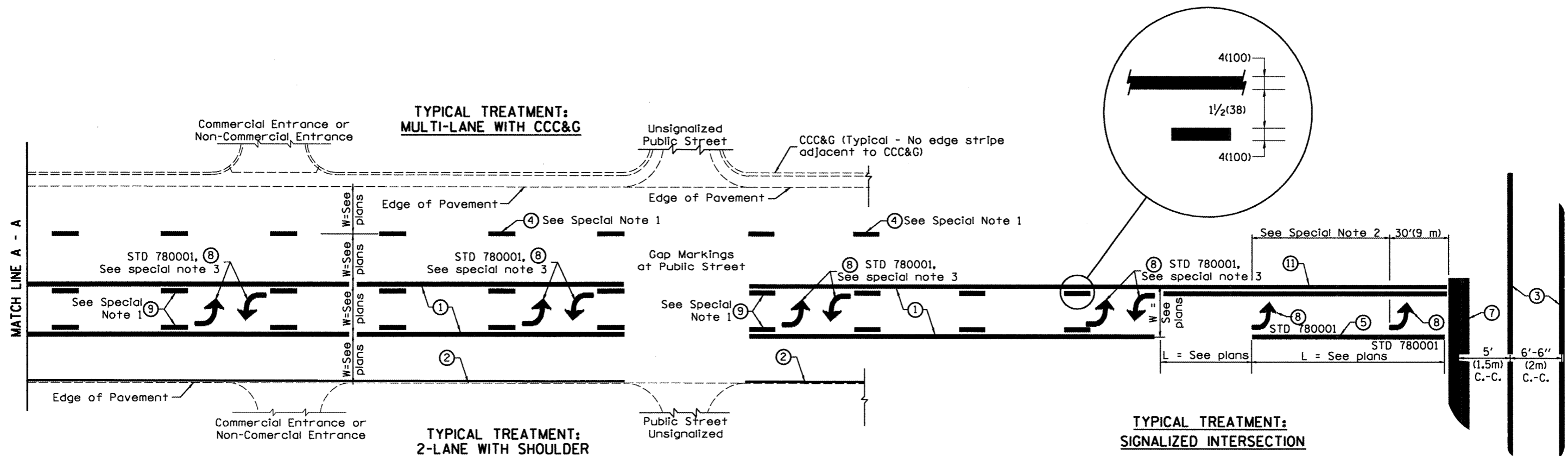
01-01-97	RENUM. B-803. NEW REVISION BOX. REVISED	J.R.	09-01-00	CORRECT WEIGHT	J.R.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	TITLE BOX. ADDED QUANTITY CALCULATION BOX		10-16-06	REV. TO 2007 SPEC. CORRECT W. UNITS	M.A.			317	14R	PEORIA	42	38	
04-01-97	CORRECT BAR	J.R.						CONTRACT NO. 68992					
02-10-98	REVISE QUANTITIES	J.R.						CAQQ STD. 542016-04 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

NOT TO SCALE

CAQQ STD. 542016-04

DESIGNER NOTES:

1. Include State Standard 780001 (Typical Pavement Markings)



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

TYPICAL PAVEMENT MARKING LEGEND

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

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

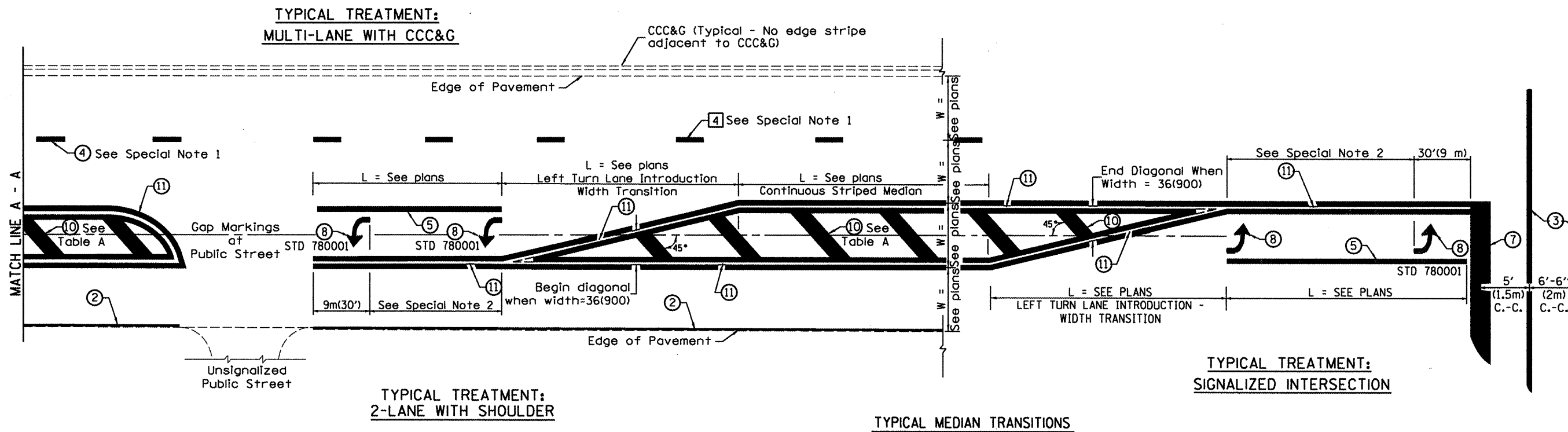
SPECIAL NOTES

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

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	BENUM. E-8.03. NEW REVISION BOX	I.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					317	14R	PEORIA	42	41
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.									
08-02	ADD CROSSWALK DIMS. WITH I.S.	M.A.									
NOT TO SCALE						SHI. 1.0E.2 CADD. SIG. 780001-04		CONTRACT NO. 68992			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT											

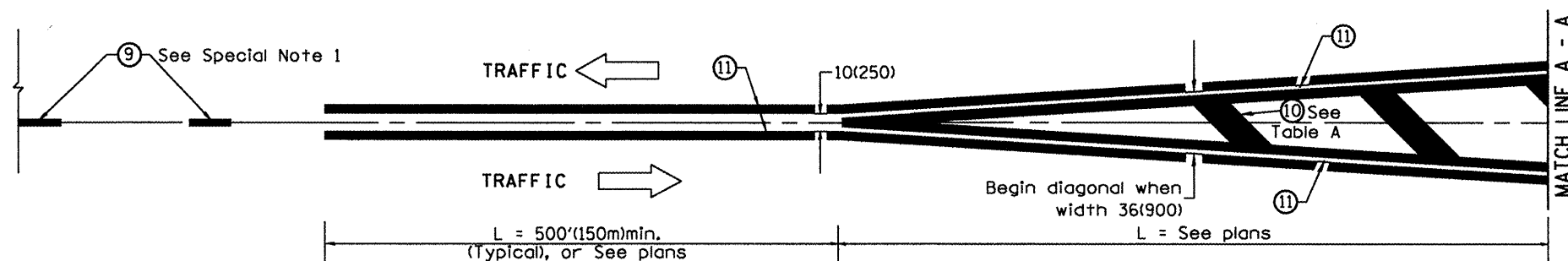


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TYPICAL MEDIAN TRANSITIONS

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

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



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	14R	PEORIA	42	42
CONTRACT NO. 68992				

NOT TO SCALE

SHI-2-0E-2
GADD SID. 780001-04

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT