

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

FAP 0029 (U.S. 12 / U.S. 20 - 95th STREET)  
FROM FAU 2731 88th AVENUE TO FAU 1029 76th AVENUE  
LANDSCAPING IMPROVEMENTS  
SECTION NO: 09-00056-00-LS  
PROJECT NO: ARA-9003(343)  
CITY of HICKORY HILLS  
COOK COUNTY  
JOB NO: C-91-658-09

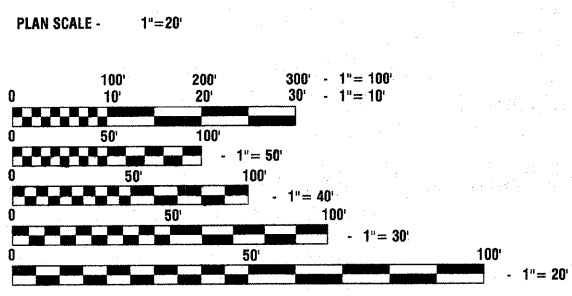
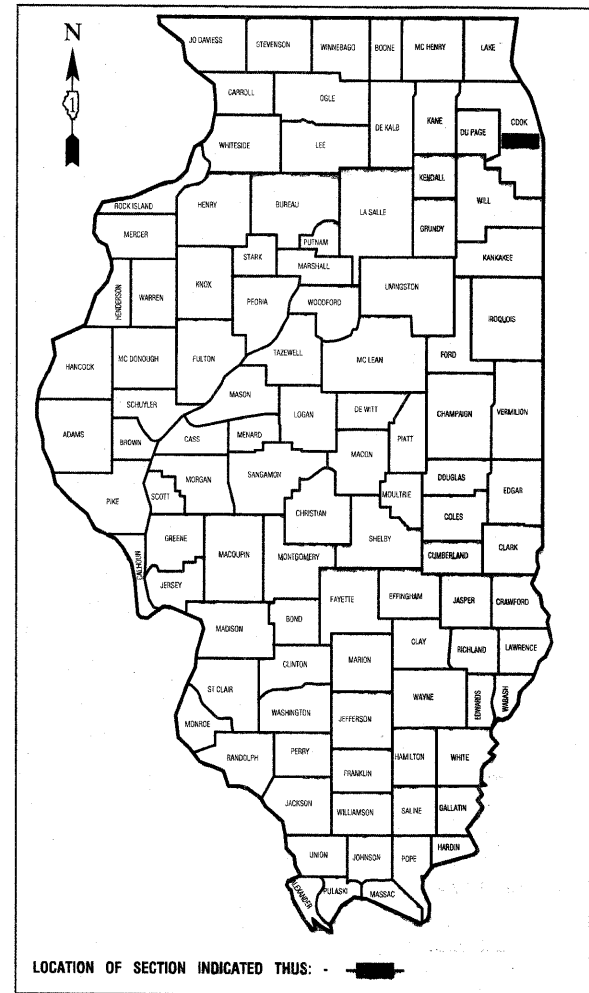
F. A. P. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	1
STA. 9+00.00	TO STA. 90+00.00		(29)	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT ARA-9003(343)		

CONTRACT #63321

FOR INDEX OF SHEETS  
SEE SHEET NO. 2

PROJECT IS LOCATED IN THE CITY OF HICKORY HILLS

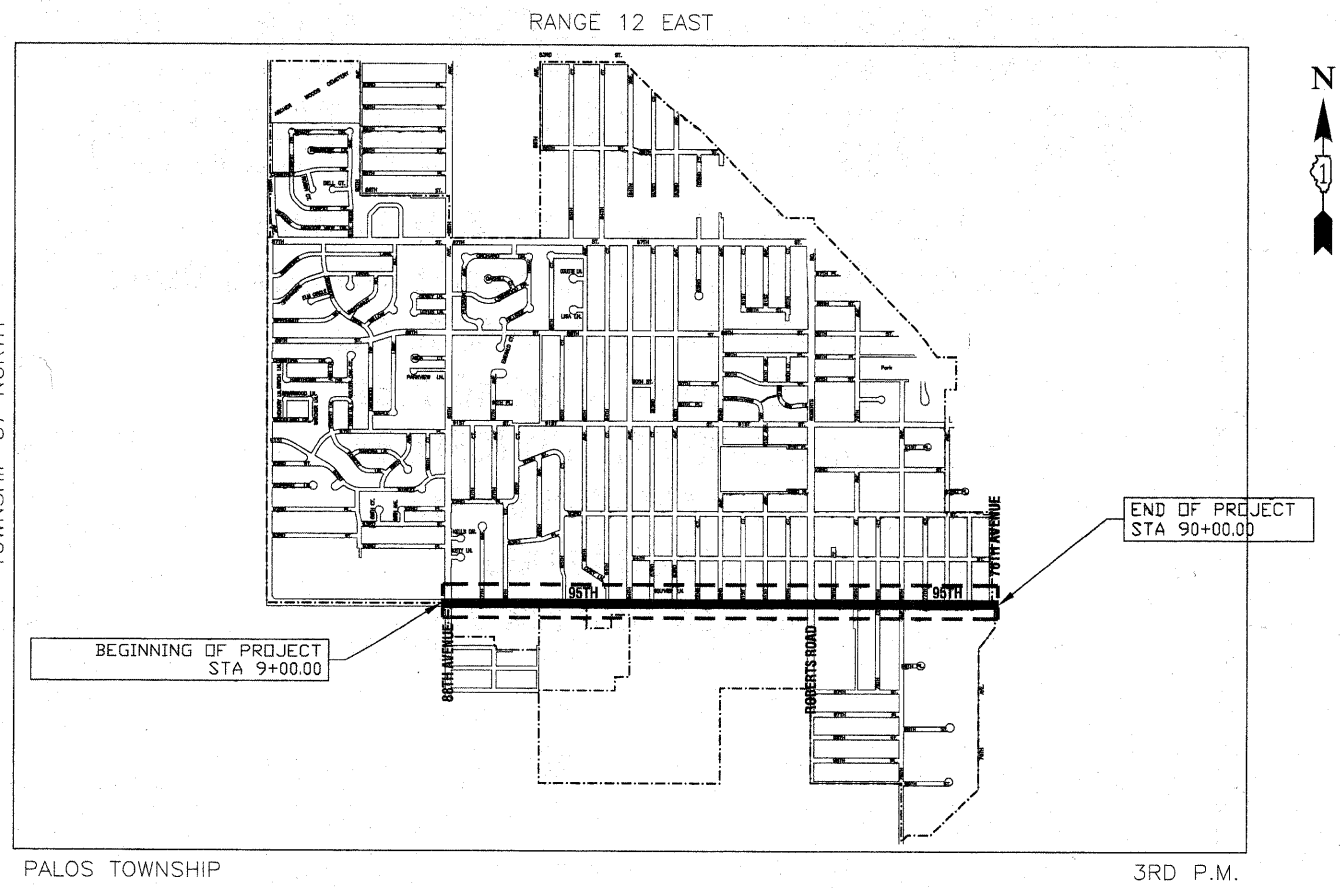
DESIGN DESIGNATION= MAJOR ARTERIAL  
TRAFFIC ADT= 33000 VPD (2006)  
POSTED SPEED= 35 MPH



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

**CONTRACT NO. 63321**



**LOCATION MAP**

NO SCALE  
GROSS AND NET LENGTH=8100 FEET=1.53 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

Approved 11/30, 2009  
*Michael Houley*  
Mayor, City of Hickory Hills

Passed DECEMBER 3, 2009  
*Chris Hebert*  
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review December 8, 2009  
*Diana M. O'Keefe*  
Deputy Director of Highways, Region 1 Engineer

**PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS**



Name Thomas R. Lang Date 11/30/09  
Expires 11/30/14

FIELD ENGINEER: MELCHOR MANGOBA (847) 705-4408  
CONSULTANTS: PLANNING RESOURCES INC. 630-668-3788

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000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-07	PAVEMENT JOINTS
424001-05	CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701602-04	URBAN LAND CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-04	LANE CLOSURE, MULTILANE, 1 W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS
876001-01	PEDESTRIAN PUSH BUTTON POST
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

<small>PLANNING RESOURCES INC.</small> <small>400 North Dearborn Street, Suite 1000, Chicago, Illinois 60610</small> <small>PH: 312.467.1100 FAX: 312.467.4125</small>	FILE NAME = prl_index and standard temp - IDOT	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX AND STATE STANDARDS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00056-00-LS	COOK	62	2				
		PLOT SCALE = N.T.S.	DRAWN -- EDW	REVISED -- 12/17/2009		SCALE: N.T.S.    SHEET NO. 2 OF 62 SHEETS    STA.    TO STA.					CONTRACT NO. 63321			
		PLOT DATE = 8/21/2009	CHECKED -- KLG/LMV	REVISED --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)								



CITY OF HICKORY HILLS

Code No.	Pay Item	Unit	CONSTRUCTION TYPE CODE				Local Agency Hickory Hills	
			Quantity	Pavement	Signs	Landscape		Signals
				SFTY-1B	Y002-1C	Y003		Y031-1F
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	104			104		
20101100	TREE TRUNK PROTECTION	EACH	4			4		
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	6			6		
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	15			15		
20101700	SUPPLEMENTAL WATERING	UNIT	7			7		
20200100	EARTH EXCAVATION	CU YD	1311			1311		
25003210	INTERSEEDING, CLASS 2A	ACRE	0.25			0.25		
25200110	SODDING, SALT TOLERANT	SQ YD	120			120		
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	30			30		
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	61	61				
42400800	DETECTABLE WARNINGS	SQ FT	767	767				
44000100	PAVEMENT REMOVAL	SQ YD	600	600				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	196	196				
44000600	SIDEWALK REMOVAL	SQ FT	8204	8204				
60255500	MANHOLES TO BE ADJUSTED	EACH	14	14				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5	5				
60600505	CONCRETE CURB (SPECIAL)	FOOT	1561	1561				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	132	132				
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	102	102				
67100100	MOBILIZATION	LSUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1			1		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1			1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1			1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1			1		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	68	68				
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	9	9				
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	331	331				
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	231	231				
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	67	67				
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	9	9				
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	187	187				
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	231	231				
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1574	1574				
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2		
85100400	PAINT EXISTING TRAFFIC CONTROL EQUIPMENT	LSUM	1			1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1073			1073		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	382			382		
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6			6		
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4			4		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	14			14		
89502200	MODIFY EXISTING CONTROLLER	EACH	2			2		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			2		
A2000224	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	9			9		
A2002924	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	11			11		
A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLIN (SKYLIN THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	8			8		
A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	20			20		
A2007924	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 3" CALIPER, BALLED AND BURLAPPED	EACH	7			7		
A2008818	TREE, ULMUS AMERICANA VALLEY FORGE (VALLEY FORGE AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	12			12		
B2001624	TREE, CRATAEGUS CRUGGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10			10		
C2005824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2" WIDTH, CONTAINER	EACH	20			20		
25400100	PERENNIAL PLANTS	UNIT	24			24		
XX008304	CURB WALL	SQ FT	98	98				
X0322080	BUS SHELTER REMOVE AND RELOCATE	EACH	6	6				
X0322256	TEMPORARY INFORMATION SIGN 3'x4'	SQ FT	206		206			
X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	23			23		
X0540000	BRICK PAVERS	SQ FT	4000	4000				
XX000959	TRASH RECEPTACLES	EACH	6			6		

\* INDICATES SPECIALTY ITEMS

CITY OF HICKORY HILLS

Code No.	Pay Item	Unit	CONSTRUCTION TYPE CODE				Local Agency Hickory Hills	
			Quantity	Pavement	Signs	Landscape		Signals
				SFTY-1B	Y002-1C	Y003		Y031-1F
* 25300910	SALVAGING AND TRANSPLANTING TREES, SPECIAL	EACH	1			1		
XX001683	INFORMATION KIOSK	EACH	1		1			
XX003505	PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL)	SQ FT	3475	3475				
XX004977	FLAG POLE INSERT	EACH	32		32			
XX005043	ORNAMENTAL SIGN POST	EACH	57		57			
XX005845	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	26172	26172				
XX005856	MULCH-SHREDED HARDWOOD BARK, 3" DEPTH	CU YD	58		58			
* P2000113	TREE, ACER X FREEMANII (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	9			9		
XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	21		21			
XX007724	SOD STRIPPING, 2" DEPTH	SQ YD	2660		2660			
XX007756	HISTORICAL MARKER SIGN POST, COMPLETE	EACH	1		1			
* C2002524	SHRUB, EUONYMUS ALATA (WINGED EUONYMUS), 2' HT., CONTAINER	EACH	7			7		
* B2000776	TREE, AMELANCHIER GRANDIFLORA (APPLE SERVICEBERRY), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED.	EACH	9			9		
* B2000778	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED.	EACH	7			7		
* A2002502	TREE, CARPINUS BETULUS 'ASTIGIATA' (COLUMNAR EUROPEAN HORNBEAM), 3" CALIPER, BALLED AND BURLAPPED.	EACH	3			3		
* B2002222	TREE, CRATAEGUS VIRIDIS 'WINTER KING' (WINTER KING GREEN HAWTHORN), 3" CALIPER, BALLED AND BURLAPPED.	EACH	21			21		
* B2005716	TREE, PYRUS CALLERYANA 'CHANTICLEER' (CHANTICLEER CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED.	EACH	3			3		
* B2005816	TREE, PYRUS CALLERYANA 'RED SPIRE' (RED SPIRE CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED.	EACH	3			3		
* B2006322	TREE, SYRINGA RETICULATA 'IVORY SILK' (IVORY SILK JAPANESE TREE LILAC), 3" CALIPER, BALLED AND BURLAPPED.	EACH	6			6		

\* INDICATES SPECIALTY ITEMS

FILE NAME = pr_summary of quantities - IDOT (2)	USER NAME =	DESIGNED = BCL	REVISED = 10/30/2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 4
PLANNING RESOURCES INC.	CHECKED = KLG	REVISED = 11/30/2009	SCALE = N.T.S.		SHEET NO. 4 OF 62 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-6003(343)				
CONTRACT NO. 63321	PLOT SCALE = N.T.S.	DRAWN = EDW	REVISED = 12/17/2009										
	PLOT DATE = 8/21/2009	CHECKED = KLG/LMW	REVISED = 12/30/2009										

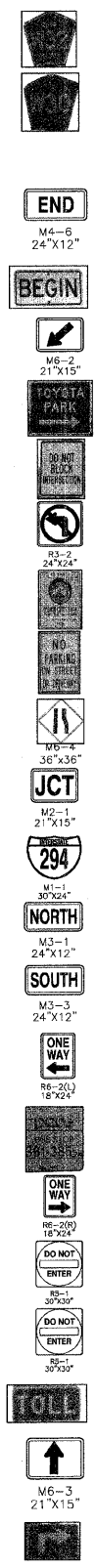
SIGN SCHEDULE

PLANT LIST

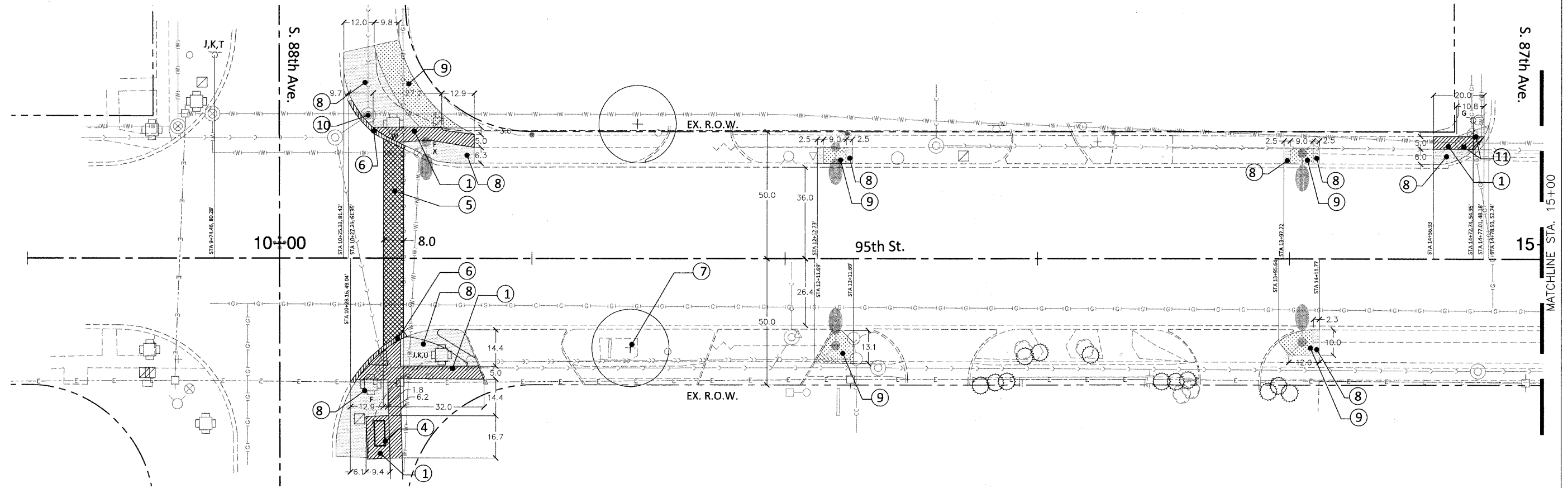
SYMBOL	QTY.	BOTANIC NAME	COMMON NAME	SIZE	ADDITIONAL NOTES
DECIDUOUS SHADE TREES					
ACAB	9	ACER X FREEMANII 'AUTUMN BLAZE	AUTUMN BLAZE MAPLE	3" CALIPER	BALLED AND BURLAPPED
ACMA	9	ACER X FREEMANII 'MARMO'	MARMO MAPLE	3" CALIPER	BALLED AND BURLAPPED
CAFA	3	CARPINUS BETULUS 'FASTIGIATA'	HORNBEAM	3" CALIPER	BALLED AND BURLAPPED
CECH	11	CELTIS OCCIDENTALIS	HACKBERRY	3" CALIPER	BALLED AND BURLAPPED
CRCI	10	CRATAEGUS CRUS-GALLI VAR. INERMIS	THORNLESS HAWTHORNE	3" CALIPER	BALLED AND BURLAPPED
CRVI	21	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORNE	3" CALIPER	BALLED AND BURLAPPED
GLSK	8	GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYLINE'	SKYLINE THORNLESS HONEYLOCUST	3" CALIPER	BALLED AND BURLAPPED
SYIS	6	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	3" CALIPER	BALLED AND BURLAPPED
TIRE	7	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	3" CALIPER	BALLED AND BURLAPPED
ULVF	12	ULMUS CARPINIFOLIA 'VALLEY FORGE'	VALLEY FORGE ELM	3" CALIPER	BALLED AND BURLAPPED
ORNAMENTAL TREES					
AMGR	9	AMELANCHIER GRANDIFLORA	APPLE SERVICEBERRY	3" CALIPER	SINGLE STEM TREE FORM
AMLA	7	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	3" CALIPER	SINGLE STEM TREE FORM
OSVI	20	OSTRYA VIRGINIANA	HOPHORNBEAM	2" CALIPER	SINGLE STEM TREE FORM
PYCH	3	PYRUS CALLERYANA 'CHANTICLEER'	CHANTICLEER PEAR	2" CALIPER	SINGLE STEM TREE FORM
PYRE	3	PYRUS CALLERYANA 'RED SPIRE'	RED SPIRE PEAR	2" CALIPER	SINGLE STEM TREE FORM
DECIDUOUS SHRUBS					
EULM	7	EUONYMUS ALATA 'LITTLE MOSES'	LITTLE MOSES BURNING BUSH	24" HEIGHT	BALLED AND BURLAPPED
RAGL	20	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	24" HEIGHT	BALLED AND BURLAPPED
PERENNIAL PLANTS					
DIGR	128	DIANTHUS GRATIANOPOLITANUS 'FIREWITCH'	FIREWITCH CHEDDAR PINKS	1 GALLON	SPACED PER PLAN
HECS	336	HEMEROCALLIS 'CHICAGO SUNRISE'	CHICAGO SUNRISE DAYLILY	1 GALLON	SPACED PER PLAN
HEHR	327	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GALLON	SPACED PER PLAN
NEBW	172	NEPETA X FAASSENII 'BLUE WONDER'	BLUE WONDER CATMINT	1 GALLON	SPACED PER PLAN
NEWL	288	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GALLON	SPACED PER PLAN
PALS	193	PEROVSKIA ATRIPLICIOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	1 GALLON	SPACED PER PLAN
SEAJ	236	SEDUM 'AUTUMN JOY'	AUTUMN JOY SEDUM	1 GALLON	SPACED PER PLAN
VERC	314	VERONICA SPICATA 'ROYAL CANDLES'	ROYAL CANDLES SPEEDWELL	1 GALLON	SPACED PER PLAN
CAOV	130	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'	OVERDAM FEATHER REED GRASS	1 GALLON	SPACED PER PLAN
SCTB	122	SCHIZACHYRIUM SCOPARIOUS 'THE BLUES'	'THE BLUES' LITTLE BLUESTEM	1 GALLON	SPACED PER PLAN
SPHE	182	SPOROBULUS HETEROLEPSIS	PRAIRIE DROPSEED	1 GALLON	SPACED PER PLAN



SYMBOL	CODE	SIGN DESCRIPTION	SIZE	EXISTING NUMBER OF SIGNS	PROPOSED NUMBER OF SIGNS
A	R2-1	SPEED LIMIT 35	30"x36"	8	8
B	D3-1	SIDE STREET SIGNS	24"x6"	20	19
C	D3-1	95TH STREET	24"x6"	22	21
D	D3-1	SIDE STREET SIGNS	30"x6"	2	2
E	---	---	---	---	---
F	---	FOLDING STOP	30"x30"	15	do not reinstall
G	R1-1	STOP	30"x30"	17	17
H	R3-9B	CENTER LANE TURN ONLY	24"x36"	8	8
I	W11-2	PEDESTRIAN	36"x36"	1	1
J	M1-4	ROUTE 12	24"x24"	7	7
K	M1-4	ROUTE 20	24"x24"	8	8
L	---	WHEN PEDESTRIANS ARE PRESENT	24"x12"	5	5
M	R10-11B	NO TURN ON RED	24"x24"	5	5
N	S1-1	PEDESTRIAN	36"x36"	2	2
O	---	INTENTIONALLY OMITTED	---	---	---
P	R10-110R	RED LIGHT PHOTO ENFORCED	36"x36"	3	3
Q	R3-1100	RIGHT TURN LANE	24"x24"	1	1
R	R3-5R	RIGHT TURN (ARROW) ONLY	24"x30"	1	1
S	W3-3	TRAFFIC LIGHT	36"x36"	1	1
T	M6-4	LEFT-RIGHT ARROW	21"x15"	3	3
U	M3-2	EAST (WHITE)	24"x12"	2	2
V	M3-4	WEST (WHITE)	24"x12"	3	3



SYMBOL	CODE	SIGN DESCRIPTION	SIZE	EXISTING NUMBER OF SIGNS	PROPOSED NUMBER OF SIGNS
W	---	COOK COUNTY W30	24"x24"	1	1
X	---	COOK COUNTY W32	24"x24"	3	3
Y	---	---	---	---	---
Z	M4-6	END (WHITE)	24"x12"	2	2
AA	---	BEGIN (WHITE)	24"x12"	2	2
BB	M6-2	SMALL ARROW	21"x15"	1	1
CC	---	TOYOTA PARK (BROWN)	24"x30"	1	1
DD	R10-7	DO NOT BLOCK INTERSECTION	24"x30"	2	2
EE	R3-2	NO LEFT TURN	24"x24"	1	1
FF	---	TREE CITY SIGN	18"x24"	1	1
GG	---	NO PARKING ON STREET OR DRIVEWAY	18"x30"	2	2
HH	W4-2	LANE ENDING	36"x36"	1	1
II	M2-1	JCT	21"x15"	1	1
JJ	M1-1	I-294	30"x24"	3	3
KK	M3-1	NORTH (BLUE INTERSTATE)	24"x12"	1	1
LL	M3-3	SOUTH (BLUE INTERSTATE)	24"x12"	1	1
MM	R6-2(R)	ONE-WAY	18"x24"	1	1
NN	---	PACE SIGNAGE	---	13	NOT TO BE ALTERED
OO	R6-2(L)	ONE-WAY	18"x24"	2	2
PP	R5-1	DO NOT ENTER (RED)	30"x30"	1	1
QQ	R5-1	DO NOT ENTER (BLACK AND WHITE)	30"x30"	1	1
RR	M4-1100	TOLL	24"x12"	2	2
SS	M6-3	ARROW (BLUE)	21"x15"	1	1
TT	M5-1	RIGHT ARROW (BLUE)	21"x15"	1	1

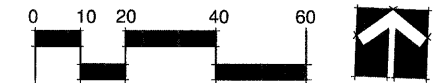


**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
13. STREET SIGN TO BE REMOVED.

**SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**

1. SET UP SINGLE LANE CLOSURE PER STANDARDS 701602-04, 701606-06, 701701-06, 701801-04.
2. SAWCUT AND REMOVE PAVEMENT, HAUL FROM SITE
3. PLACE STAMPED CONCRETE CROSSWALK AS DETAILED ON CONSTRUCTION PLANS.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

**LANDSCAPE LEGEND**

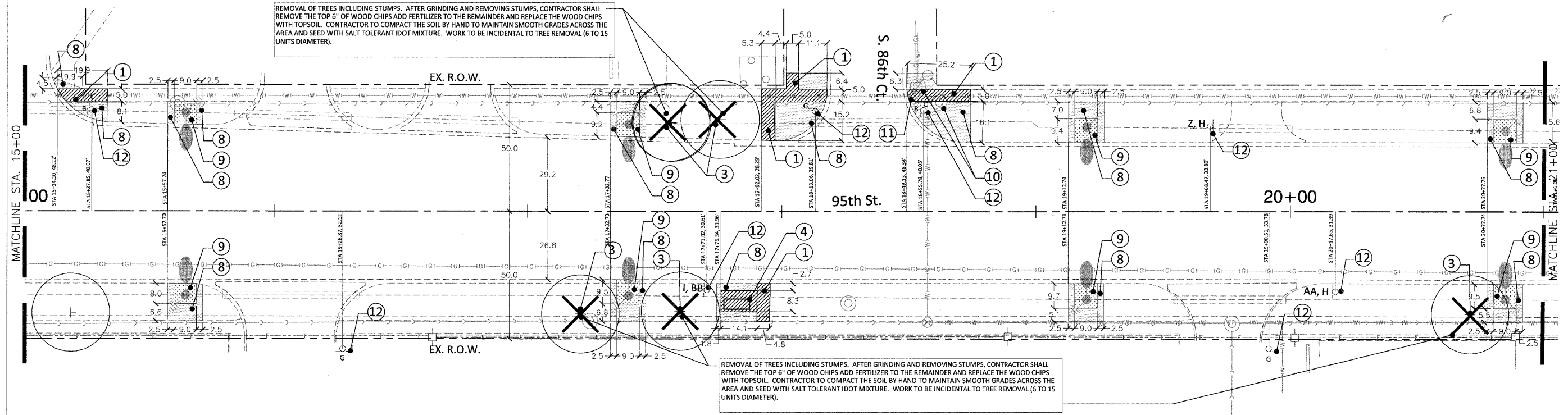
- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

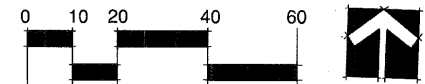
FILE NAME = prt_existing conditions - IDOT P06 	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS/ REMOVAL PLAN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00056-00-LS	COOK	62	6				
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009	SCALE: 1"=20'		SHEET NO. 6	OF 62 SHEETS	STA. 9+00	TO STA. 15+00	CONTRACT NO. 63321				
	CHECKED -- KLG/LMV	REVISED --					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)			

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



DEMOLITION PLAN NOTES:

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- SIGN ON FREE STANDING POLE
  - SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = prl\_editing conditions - IDOT P07

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

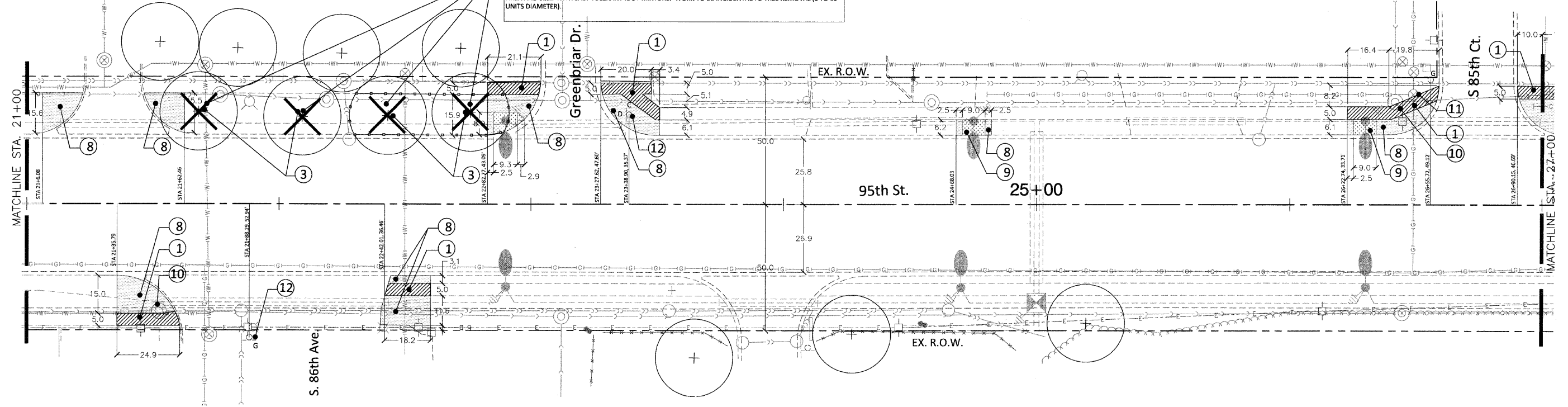
SCALE: 1"=20'

SHEET NO. 7 OF 62 SHEETS STA. 15+00 TO STA. 21+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	7
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT AFA-9003(343)				

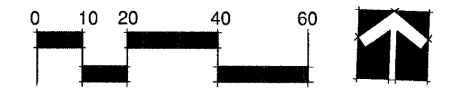
SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12

REMOVAL OF TREES INCLUDING STUMPS. AFTER GRINDING AND REMOVING STUMPS, CONTRACTOR SHALL REMOVE THE TOP 6" OF WOOD CHIPS ADD FERTILIZER TO THE REMAINDER AND REPLACE THE WOOD CHIPS WITH TOPSOIL. CONTRACTOR TO COMPACT THE SOIL BY HAND TO MAINTAIN SMOOTH GRADES ACROSS THE AREA AND SEED WITH SALT TOLERANT IDOT MIXTURE. WORK TO BE INCIDENTAL TO TREE REMOVAL (6 TO 15 UNITS DIAMETER).



DEMOLITION PLAN NOTES:

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED, SEE LANDSCAPE PLAN FOR LOCATION.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- SIGN ON FREE STANDING POLE
  - SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = prt\_existing conditions - IDOT P08

PLANNING  
RESOURCES INC.  
100 West 10th Street  
P.O. Box 446  
Moline, IL 61401

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1" = 20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

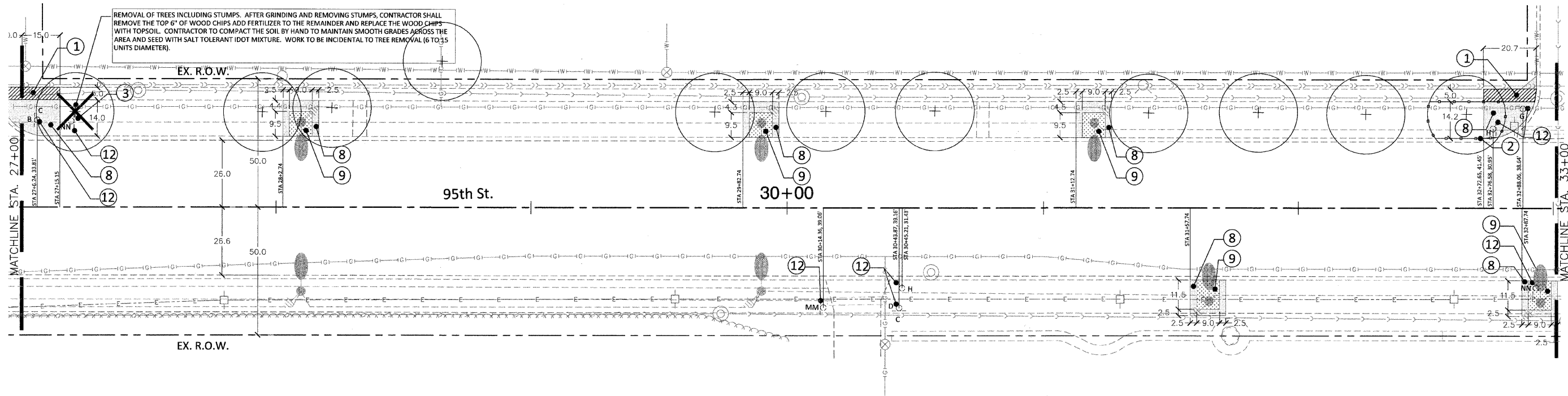
EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1" = 20' SHEET NO. 8 OF 82 SHEETS STA. 21+00 TO STA. 27+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	82	8
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

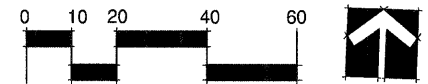


SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



DEMOLITION PLAN NOTES:

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pri\_existing conditions - IDOT P09

PLANNING  
RESOURCES INC.  
822 West Liberty Drive  
Itasca, Illinois 60143  
PH: 630-440-2344

USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
PLOT SCALE = 1"= 20'	CHECKED — KLG	REVISED — 11/30/2009
PLOT DATE = 8/21/2009	DRAWN — BCL/RJA	REVISED —
	CHECKED — KLG/LMV	REVISED —

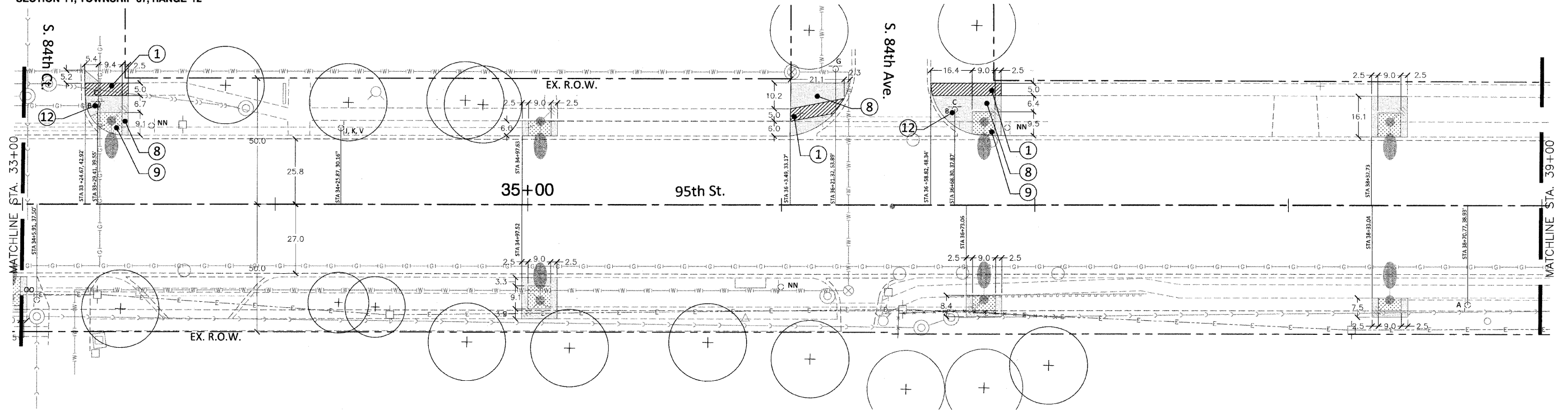
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"= 20' SHEET NO. 9 OF 62 SHEETS STA. 27+00 TO STA. 33+00

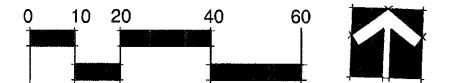
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	9
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pri\_existing conditions - IDOT P010

PLANNING  
RESOURCES INC.  
400 West Quincy Drive  
P.O. Box 950, Troy, IL 61864

USER NAME =	DESIGNED -- BCL	REVISION -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISION -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISION --
	CHECKED -- KLG/LMV	REVISION --

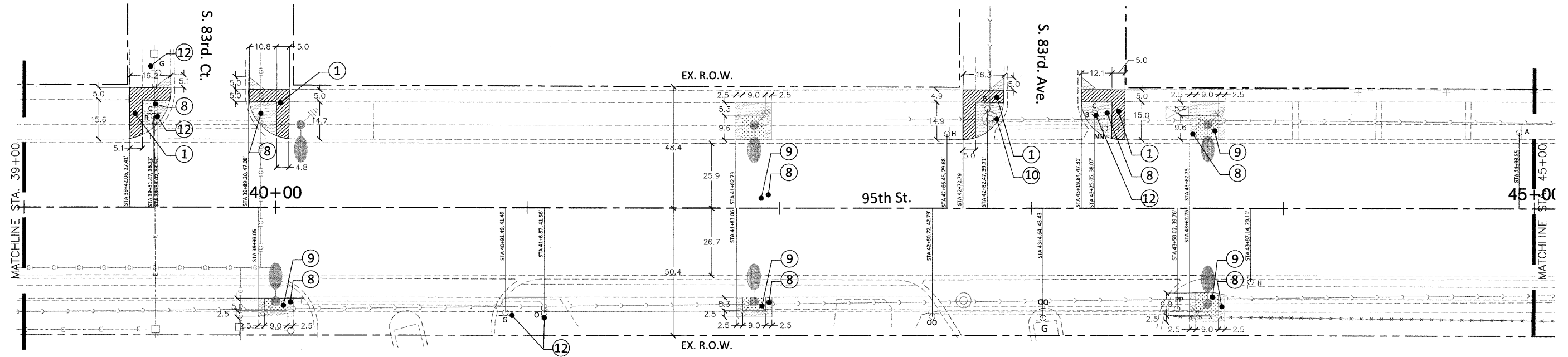
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: SHEET NO. 10 OF 62 SHEETS STA. 33+00 TO STA. 39+00

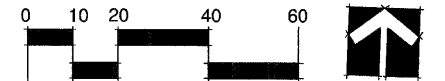
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	10
CONTRACT NO. 63321				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pfl\_existing conditions - IDOT P11

PLANNING  
RESOURCES INC.  
162 West 100th Street, Vernon Hills, IL 60061  
TEL: 847.686.7700 FAX: 847.686.7425

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

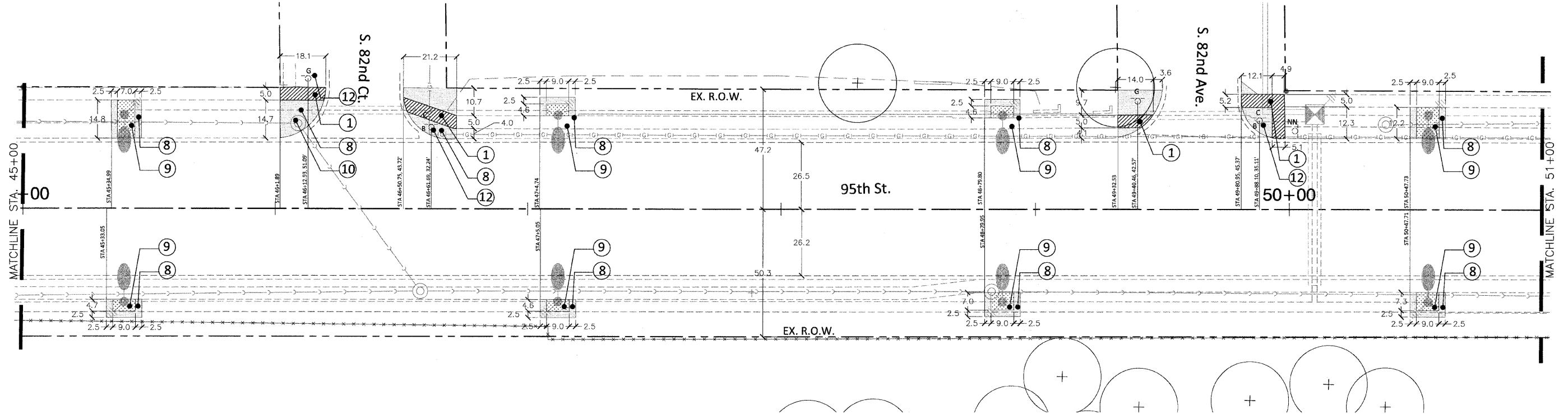
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: SHEET NO. 11 OF 62 SHEETS STA. 39+00 TO STA. 49+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	11
CONTRACT NO. 63321				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

- LANDSCAPE LEGEND**
- EXISTING SHADE TREE
  - EXISTING EVERGREEN TREE
  - TREE PROTECTION FENCING
- STREET SIGN LEGEND**
- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pri\_existing conditions - IDOT P12



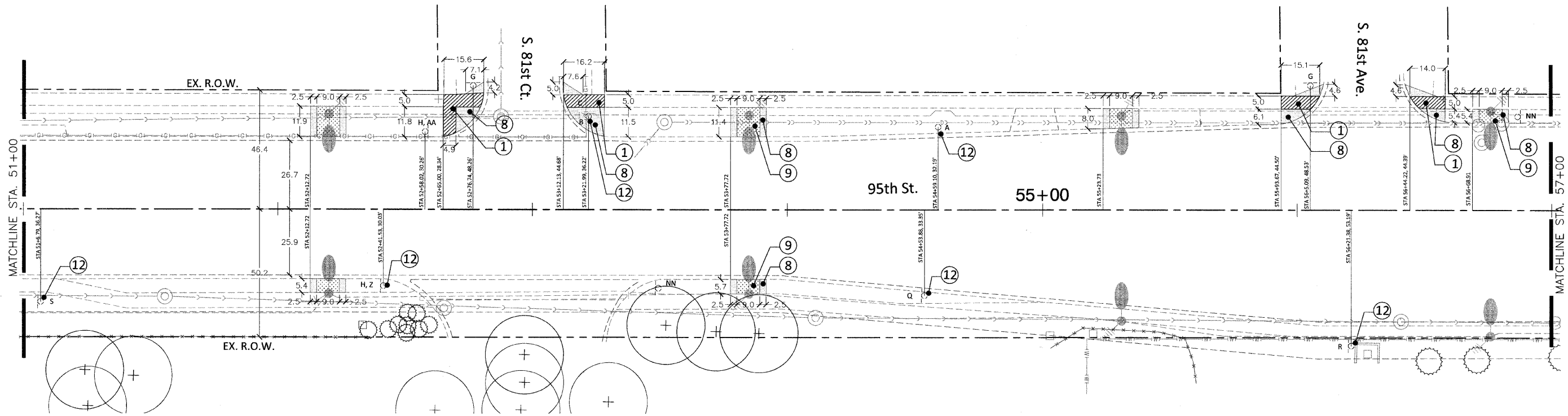
USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
	CHECKED — KLG	REVISED — 11/30/2009
PLOT SCALE = 1"=20'	DRAWN — BCL/RJA	REVISED —
PLOT DATE = 8/21/2009	CHECKED — KLG/LMV	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ DEMOLITION PLAN

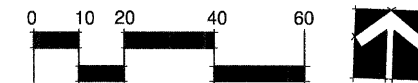
SCALE: 1"=20' SHEET NO. 12 OF 62 SHEETS STA. 49+00 TO STA. 51+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	12
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = prt\_existing conditions - IDOT P13



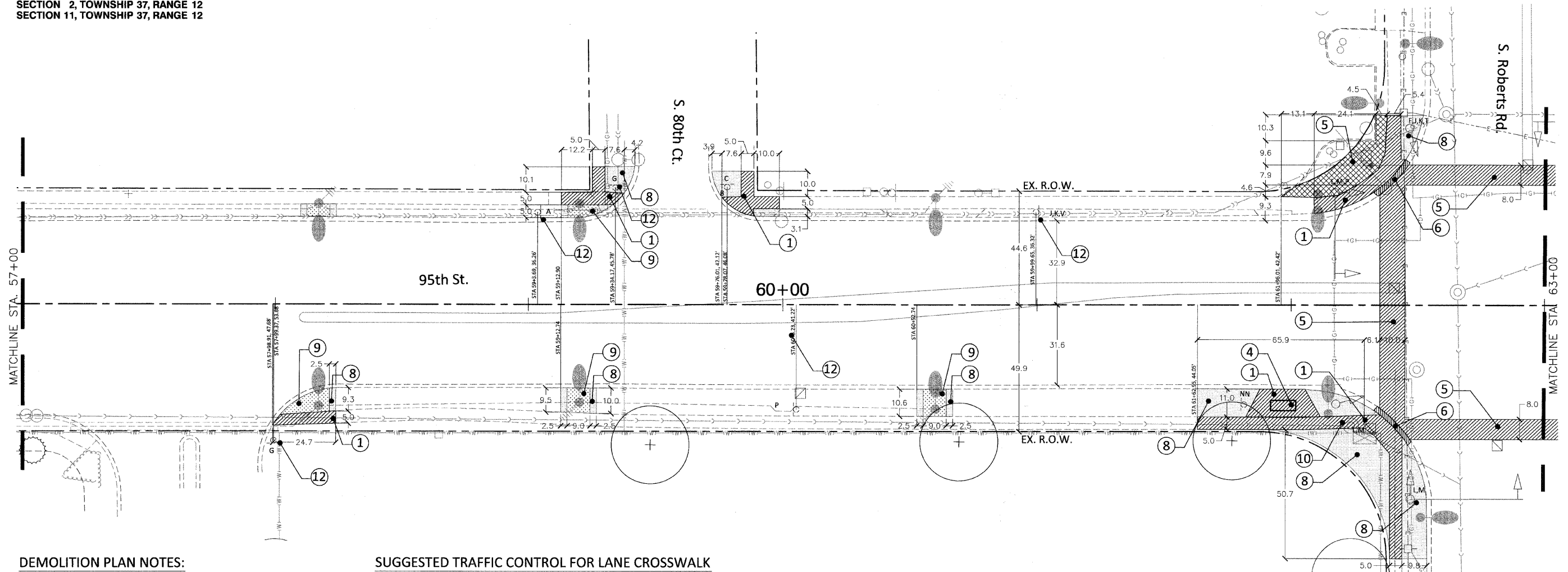
USER NAME =	DESIGNED - BCL	REVISED - 10/30/2009
PLOT SCALE = 1"=20'	CHECKED - KLG	REVISED - 11/30/2009
PLOT DATE = 8/21/2009	DRAWN - BCL/RJA	REVISED -
	CHECKED - KLG/LMV	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 13 OF 62 SHEETS STA. 51+00 TO STA. 57+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	13
CONTRACT NO. 63321				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.

**SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**

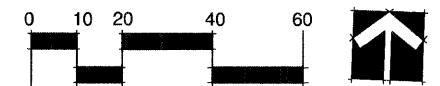
1. SET UP SINGLE LANE CLOSURE PER STANDARDS 701602-04, 701606-06, 701701-06, 701801-04.
2. SAWCUT AND REMOVE PAVEMENT, HAUL FROM SITE
3. PLACE STAMPED CONCRETE CROSSWALK AS DETAILED ON CONSTRUCTION PLANS.

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
- R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

FILE NAME = prl\_existing conditions - IDOT P14

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

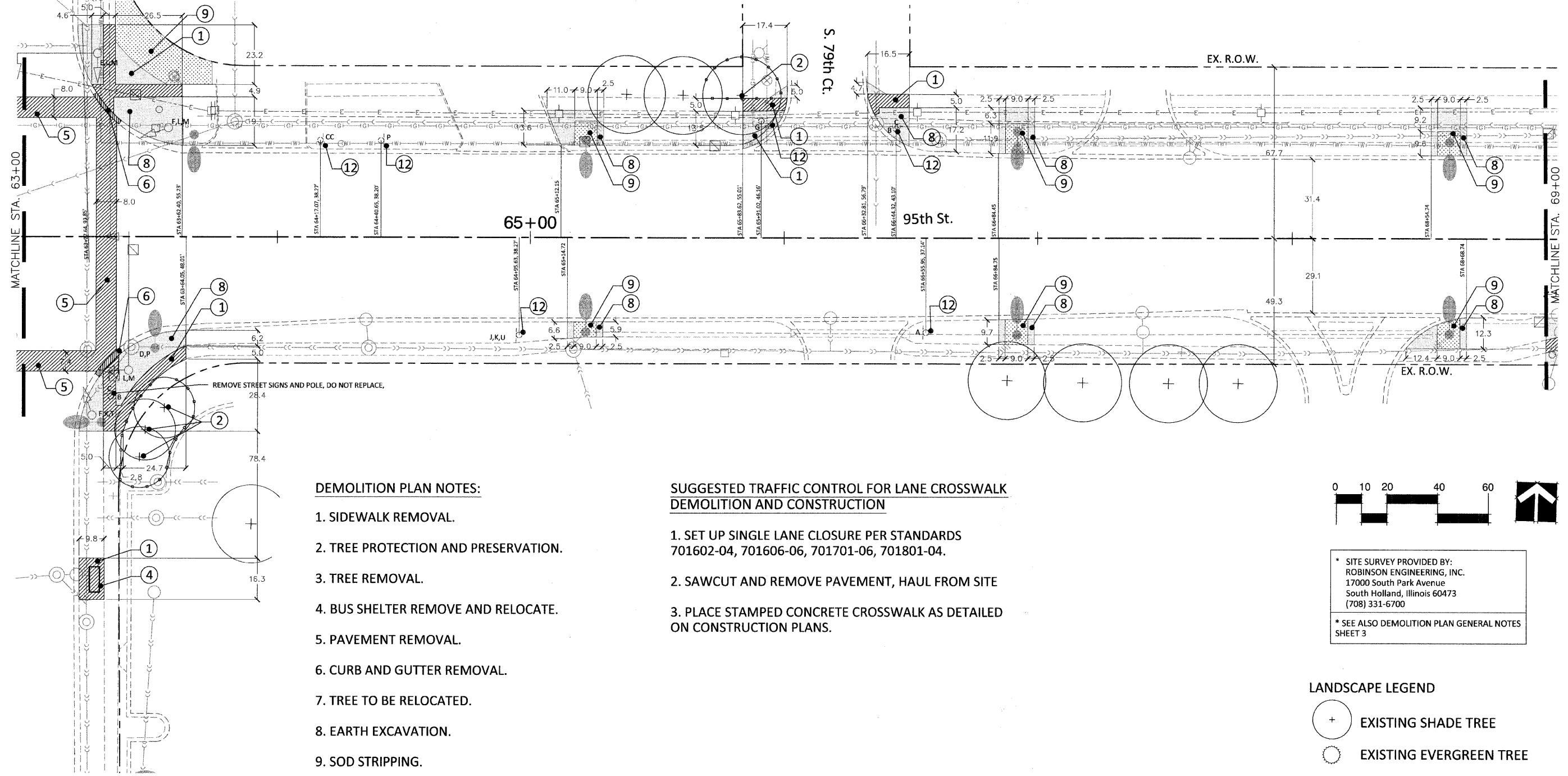
EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 14 OF 62 SHEETS STA. 57+00 TO STA. 63+00

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 14
CONTRACT NO. 63321				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				

PLANNING  
RESOURCES INC.  
401 West Liberty Drive  
P.O. Box 400, 7500

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12

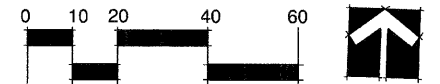


**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.

**SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**

1. SET UP SINGLE LANE CLOSURE PER STANDARDS 701602-04, 701606-06, 701701-06, 701801-04.
2. SAWCUT AND REMOVE PAVEMENT, HAUL FROM SITE
3. PLACE STAMPED CONCRETE CROSSWALK AS DETAILED ON CONSTRUCTION PLANS.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = prt\_existing conditions - IDOT P15

PLANNING  
RESOURCES INC.  
402 West Jackson Street  
Chicago, Illinois 60601  
Tel: 414-368-7300 Fax: 414-368-4127

USER NAME =	DESIGNED - BCL	REVISED - 10/30/2009
PLOT SCALE = 1"=20'	CHECKED - KLG	REVISED - 11/30/2009
PLOT DATE = 8/21/2009	DRAWN - BCL/RJA	REVISED - 12/17/2009
	CHECKED - KLG/LMV	REVISED -

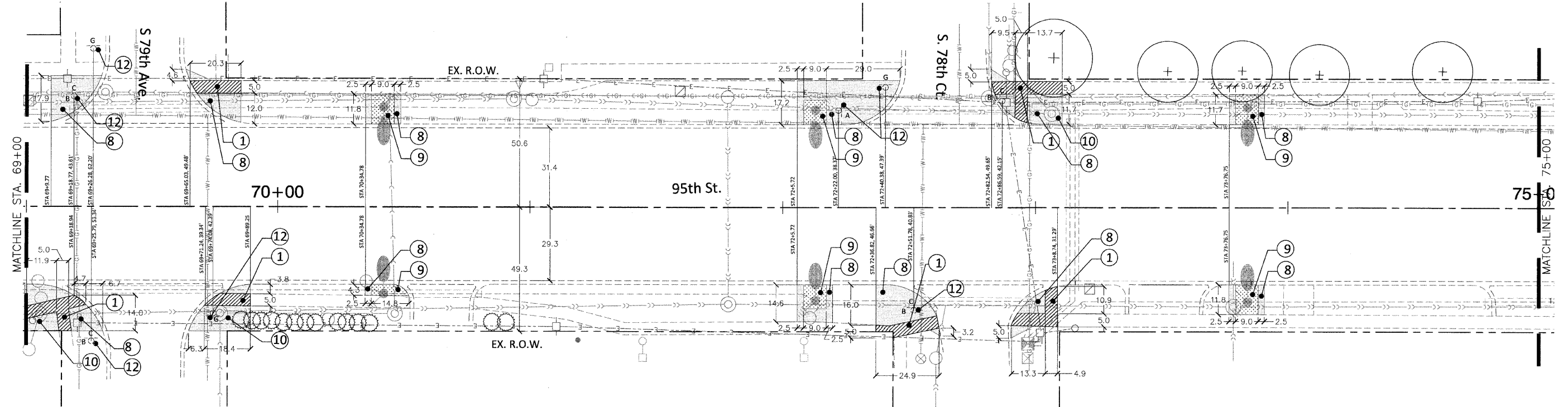
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EXISTING CONDITIONS/ REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 15 OF 62 SHEETS STA. 63+00 TO STA. 69+00

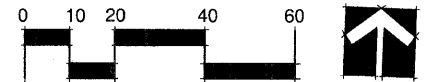
F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 15
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



DEMOLITION PLAN NOTES:

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pit\_existing conditions - IDOT P16

PLANNING  
RESOURCES INC.  
401 West Liberty Drive  
P.O. Box 148-2794  
Pekin, Illinois 61551  
Phone: (815) 932-1111  
Fax: (815) 932-1122

USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
PLOT SCALE = 1"=20'	CHECKED — KLG	REVISED — 11/30/2009
PLOT DATE = 8/21/2009	DRAWN — BCL/RJA	REVISED —
	CHECKED — KLG/LMV	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

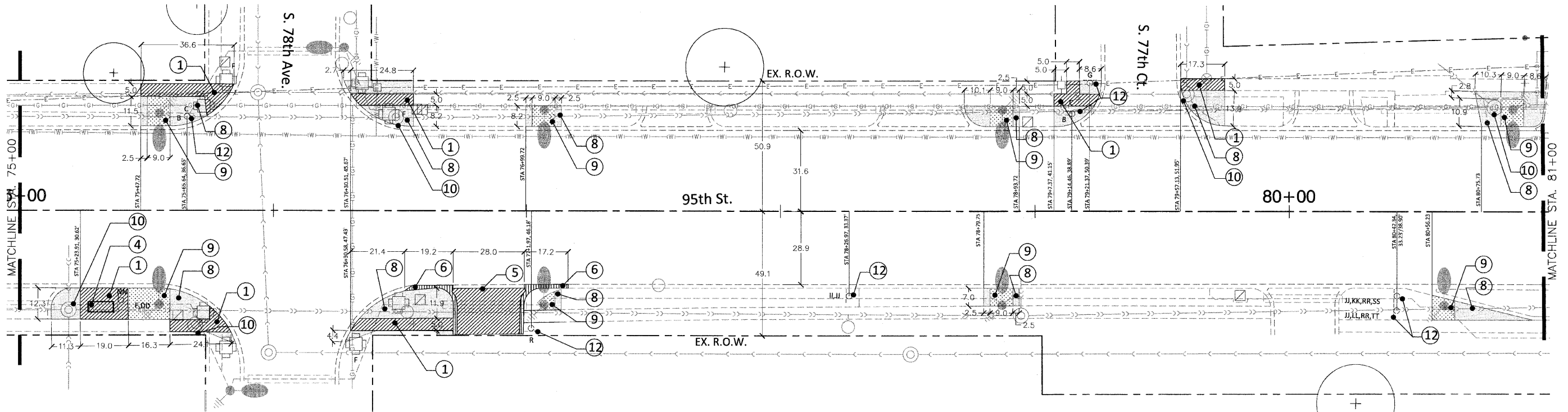
EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 16 OF 62 SHEETS STA. 69+00 TO STA. 75+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00058-00-LS	COOK	62	16
CONTRACT NO. 63321				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT ARA-9003(343)	

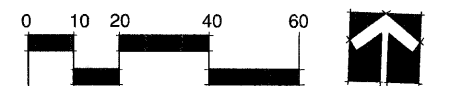


SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**DEMOLITION PLAN NOTES:**

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- SIGN ON FREE STANDING POLE
  - SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = p11\_existing conditions - IDOT P17

PLANNING  
RESOURCES INC.

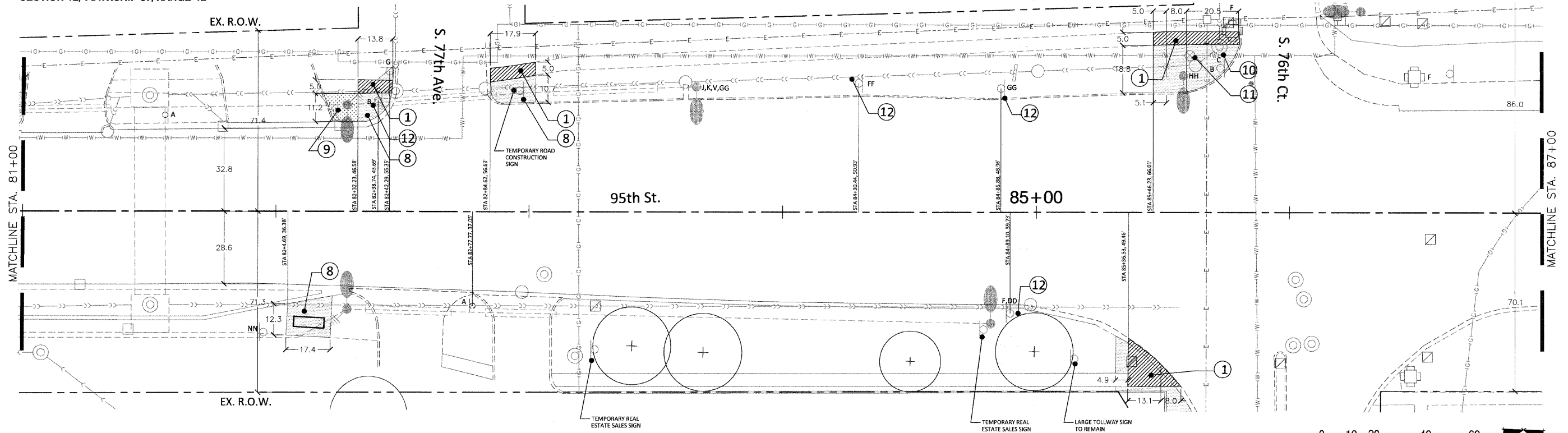
USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN			
SCALE: 1"=20'	SHEET NO. 17	OF 62 SHEETS	STA. 75+00 TO STA. 81+00

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 17
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



DEMOLITION PLAN NOTES:

1. SIDEWALK REMOVAL.
2. TREE PROTECTION AND PRESERVATION.
3. TREE REMOVAL.
4. BUS SHELTER REMOVE AND RELOCATE.
5. PAVEMENT REMOVAL.
6. CURB AND GUTTER REMOVAL.
7. TREE TO BE RELOCATED.
8. EARTH EXCAVATION.
9. SOD STRIPPING.
10. MANHOLE TO BE ADJUSTED.
11. VALVE BOX TO BE ADJUSTED.
12. STREET SIGN TO BE REMOVED.

\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = prl\_existing conditions - IDOT P18

PLANNING  
RESOURCES INC.  
401 West Liberty Street  
Chicago, Illinois 60610  
Tel: 312.467.5794

USER NAME =

PLOT SCALE = 1"=20'  
PLOT DATE = 8/21/2009

DESIGNED	BCL	REVISED	10/30/2009
CHECKED	KLK	REVISED	11/30/2009
DRAWN	BCL/RJA	REVISED	12/17/2009
CHECKED	KLK/LMV	REVISED	

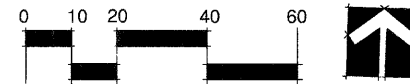
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 18 OF 62 SHEETS STA. 81+00 TO STA. 87+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	18
CONTRACT NO. 63321				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO DEMOLITION PLAN GENERAL NOTES  
SHEET 3

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- TREE PROTECTION FENCING

STREET SIGN LEGEND

- \*SEE SHEET 5 FOR EXISTING SIGN SCHEDULE
- J, EE SIGN ON FREE STANDING POLE
  - R, JJ SIGN MOUNTED ON TRAFFIC LIGHT POLE OR STREET LIGHT POLE

FILE NAME = pfi\_existing conditions - IDOT P19

PLANNING  
RESOURCES INC.  
410 West Liberty Drive  
P.O. Box 200, 270  
Waukegan, Illinois 60087  
Tel: 815-499-3700

USER NAME =	DESIGNED — BCL	REVISIONS — 10/30/2009
PLOT SCALE = 1"=20'	CHECKED — KLG	REVISIONS — 11/30/2009
PLOT DATE = 8/21/2009	DRAWN — BCL/RJA	REVISIONS —
	CHECKED — KLG/LMV	REVISIONS —

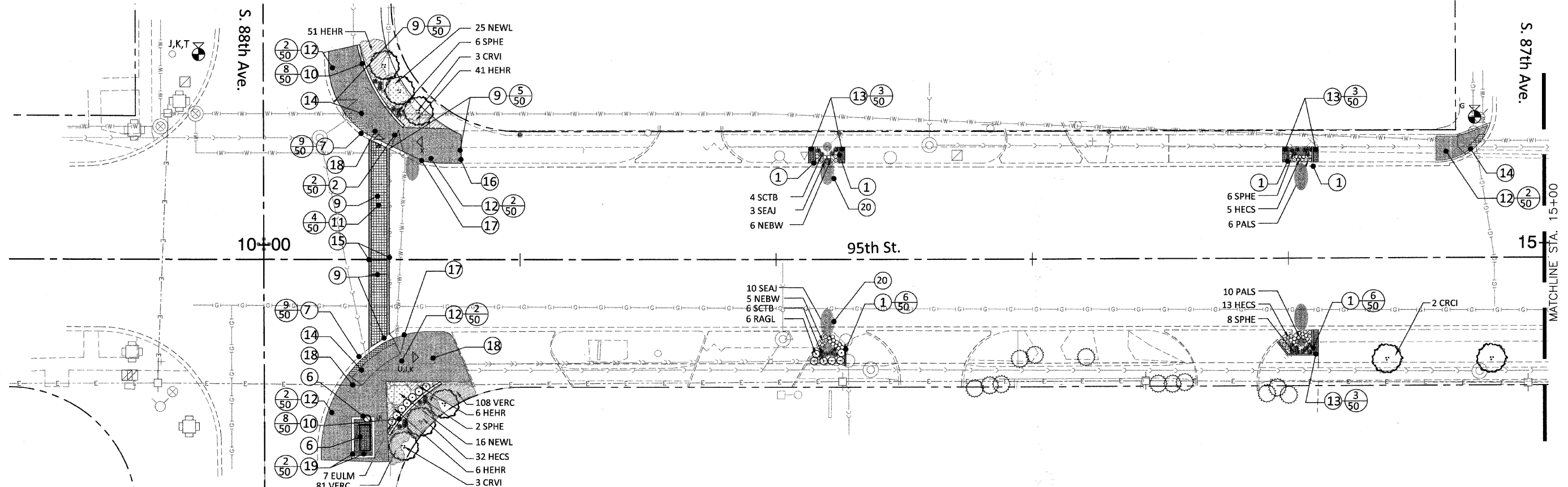
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS/ REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 19 OF 62 SHEETS STA. 87+00 TO STA. 91+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00058-00-LS	COOK	62	19
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT ARA-9003(343)	
CONTRACT NO. 63321				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

- FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
- INTENTIONALLY OMITTED
- FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
- INTENTIONALLY OMITTED
- FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
- REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
- COMBINATION CONCRETE CURBS AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
- FURNISH AND INSTALL TRASH RECEPTACLES. MODEL:157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
- EXPANSION JOINT. SEE DETAIL.
- FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING, COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
- PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1' EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING, SEE PLANS. THERMOPLASTIC PAVEMENT MARKING - LINE 12". AS SHOWN ON PLANS, 12" X 6", 3" ON CENTER, TYP.
- MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.

- CONCRETE PAVERS - FURNISH AND INSTALL CONCRETE PAVERS ON SAND BED. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SEE DETAIL.
- DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMPS IN MODULAR CONCRETE PAVERS (SPECIAL)
- MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- MEET EXISTING CONCRETE WALK WITH NEW CONC. PAVER PVMIT. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE, TYPICAL. ANY ABRUPT CHANGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
- PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
- MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSES SHOWN WITH 8" OR 12" OFFSET LINES, TYPICAL, SEE PLANS.
- FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
- REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

- REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, ORNAMENTAL SIGN POST - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
- REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
- HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.

**CONSTRUCTION GENERAL NOTES:**

- CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

**LANDSCAPE PLAN GENERAL NOTES:**

- FINE GRADE AND SOD DISTURBED AREA.
- PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
- FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.

**SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**

- SET UP SINGLE LANE CLOSURE PER STANDARDS 701602-04, 701606-06, 701701-06, 701801-04.
- SAWCUT AND REMOVE PAVEMENT, HAUL FROM SITE
- PLACE STAMPED CONCRETE CROSSWALK AS DETAILED ON CONSTRUCTION PLANS.

- NOTES:**
- ONLY ONE LANE AT EASTBOUND AND WESTBOUND LANES SHALL BE DONE AT A TIME.
  - SIGNAGE TO BE INCLUDED TO ALLOW FOR LEFT TURNS FROM A RIGHT LANE DURING LANE CLOSURES. CORRESPONDING LEFT TURN SIGNALS TO BE PUT ON RECALL DURING LANE CLOSURE ONLY.

**MANUFACTURERS REPRESENTATIVES AND SUPPLIER LIST**

\* THE FOLLOWING MANUFACTURERS REPRESENTATIVES AND SUPPLIERS ARE LISTED FOR YOUR CONVENIENCE IN PREPARATION OF BIDS.

- DU** DUMOR SITE FURNISHINGS OR APPROVED EQUAL  
CONTACT: NU-TOYS LEISURE PRODUCTS  
PO BOX 2121  
LA GRANGE, IL 60525  
708-579-9060
- DI** DIALIGHT OR APPROVED EQUAL  
CONTACT: GARY MEYER  
736 FEDERAL STREET  
SUITE 2312  
DAVENPORT, IA 52803  
563.323.0009
- NPC** NORTHWEST PIPE COMPANY OR APPROVED EQUAL
- SLP** SPECIAL LITE PRODUCTS OR APPROVED EQUAL  
CONTACT SCOTT SIEGEL  
DIRECTOR OF SALES AND MARKETING  
SPECIAL LITE PRODUCTS COMPANY  
1634 LATROBE-DERRY ROAD  
LOYALHANNA, PA 15661  
1-800-365-0511  
FAX 724-537-9313



\* SITE SURVEY PROVIDED BY: ROBINSON ENGINEERING, INC. 17000 South Park Avenue South Holland, Illinois 60473 (708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED DECIDUOUS SHRUB
- PROPOSED ORNAMENTAL GRASS
- PROPOSED PERENNIAL

**SITE FURNISHINGS SCHEDULE**

KEY	ITEM	MODEL	MFR.	QTY	COMMENTS
LR	TRASH RECEPTACLE	157-32-25BT OR APPROVED EQUAL	DU	6	32 GALLON BLACK POLYESTER POWDER-COATED ALL-STEEL RECEPTACLE WITH CUSTOM 9" DIAMETER CITY LOGO AND RAIN SHIELD. INCLUDE 32 GALLON PLASTIC LINER.
PL	PEDESTRIAN COUNTDOWN SIGNAL LIGHT KITS	LED-12-HAND/MAN-FILL, & LED-12-SEALED-2-CD-X OR APPROVED EQUAL	DI	4	SEE SPECIAL PROVISIONS
DC	DECORATIVE REGULATORY SIGN POLES	POZ-LOC OR APPROVED EQUAL	NPC	705 FEET	2.375" POZ LOC TRAFFIC SIGN POSTS, COLOR: TRANSIT BLACK. HEIGHT TO MATCH EXISTING SIGN POSTS. CONTRACTOR TO VERIFY FIELD CONDITIONS BEFORE ORDERING
SLP	DECORATIVE STREET SIGN BLADES AND POLES	BA-416, WRB6, TSB2, TSB-203-xx (LENGTH VARIES), TSB-206-66 OR APPROVED EQUAL	SLP	21 COMPLETE ASSEMBLIES	CUSTOM STREET SIGNAGE, INCLUDING POLE, DECORATIVE BASE, FINAL, 2 LOGO PANELS AND 2 STREET SIGN BLADE AND FRAMES, POWDERCOATED SEMI GLOSS BLACK

FILE NAME = pri_construction plan - IDOT P20	USER NAME =	DESIGNED = BCL	REVISED = 10/30/2009
		CHECKED = KLG	REVISED = 11/30/2009
	PLOT SCALE = 1"=20'	DRAWN = BCL/RJA	REVISED = 12/17/2009
	PLOT DATE = 8/21/2009	CHECKED = KLG/LMV	REVISED = 12/30/2009

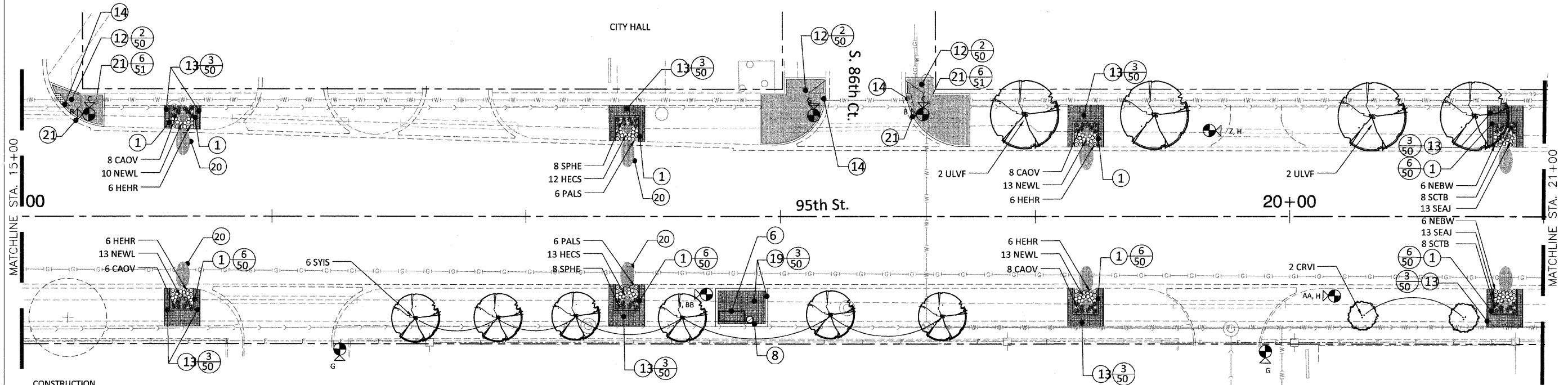
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION/ LANDSCAPE PLAN**

SCALE: 1"=20' SHEET NO. 20 OF 62 SHEETS STA. 9+00 TO STA. 15+00

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 20
CONTRACT NO. 63321				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED.
5. FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
6. REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
8. FURNISH AND INSTALL TRASH RECEPTACLES. MODEL:157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING., COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1' EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING. SEE PLANS. THERMOPLASTIC PAVEMENT MARKING -LINE 12". AS SHOWN ON PLANS, 12" X 6', 3" ON CENTER, TYP.
12. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.
13. CONCRETE PAVERS - FURNISH AND INSTALL CONCRETE PAVERS ON SAND BED. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SEE DETAIL.

14. DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMPS IN MODULAR CONCRETE PAVERS (SPECIAL)
15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. MEET EXISTING CONCRETE WALK WITH NEW CONC. PAVEMENT. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE, TYPICAL. ANY ABRUPT CHANGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
18. PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
19. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSES SHOWN WITH 8" OR 12" OFFSET LINES, TYPICAL, SEE PLANS.
20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE
22. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, ORNAMENTAL SIGN POST - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
23. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

24. HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.

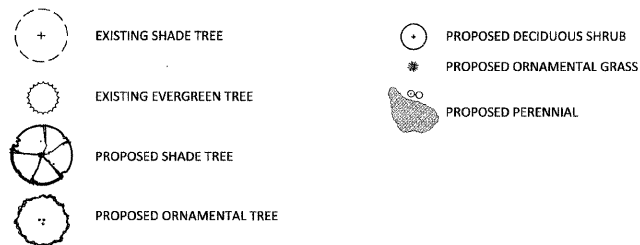
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**LANDSCAPE PLAN GENERAL NOTES:**

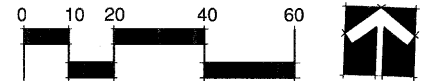
- A. FINE GRADE AND SOD DISTURBED AREA.
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- C. FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.

**LANDSCAPE LEGEND**



**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR SIGN SCHEDULE
- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

FILE NAME = prl\_construction plan - BDOT P21

PLANNING  
RESOURCES INC.  
400 West 18th Street  
Chicago, Illinois 60604  
Tel: 312.468.1200

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMV	REVISED --

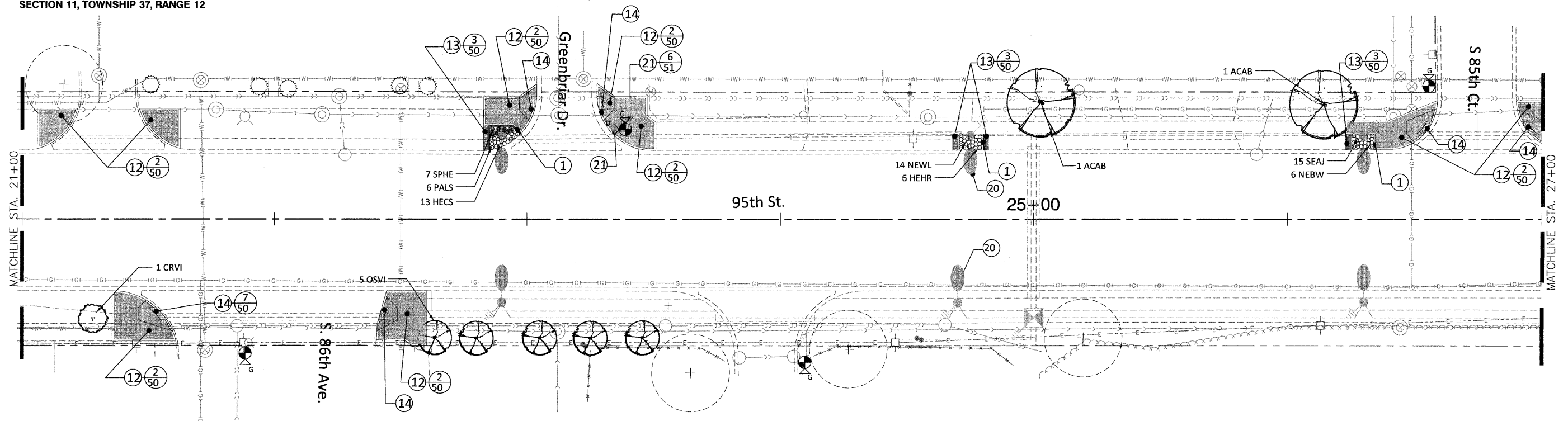
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION/ LANDSCAPE PLAN

SCALE: 1"=20' SHEET NO. 21 OF 62 SHEETS STA. 15+00 TO STA. 21+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	21
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED
5. FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
6. REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
8. FURNISH AND INSTALL TRASH RECEPTACLES, MODEL:157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING., COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1" EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING, SEE PLANS. THERMOPLASTIC PAVEMENT MARKING -LINE 12". AS SHOWN ON PLANS, 12" X 6', 3' ON CENTER, TYP.
12. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.

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14. DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMPS IN MODULAR CONCRETE PAVERS (SPECIAL)
15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. MEET EXISTING CONCRETE WALK WITH NEW CONC. PAVEMENT PVMT. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE, TYPICAL. ANY ABRUPT CHANGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
18. PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
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20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

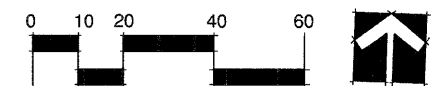
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17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
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**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED DECIDUOUS SHRUB
- PROPOSED ORNAMENTAL GRASS
- PROPOSED PERENNIAL

FILE NAME = prt\_construction plan - IDOT P22

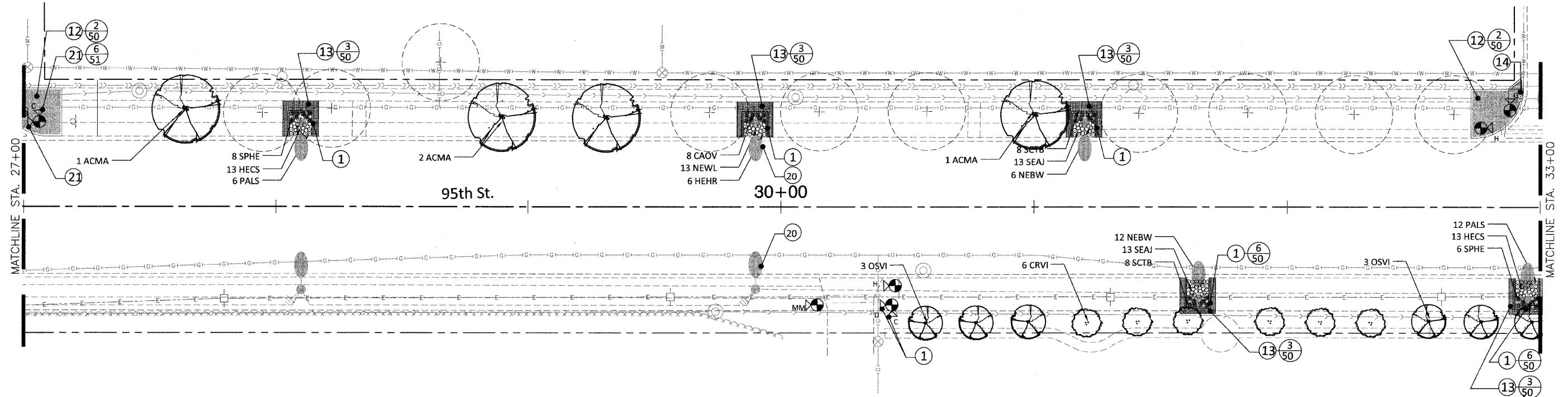
USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"= 20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION/ LANDSCAPE PLAN				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	22
CONTRACT NO. 63321				
SCALE: 1"= 20' SHEET NO. 22 OF 62 SHEETS STA. 21+00 TO STA. 27+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				



**SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12**



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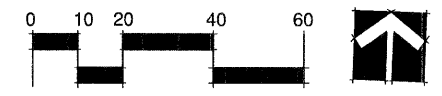
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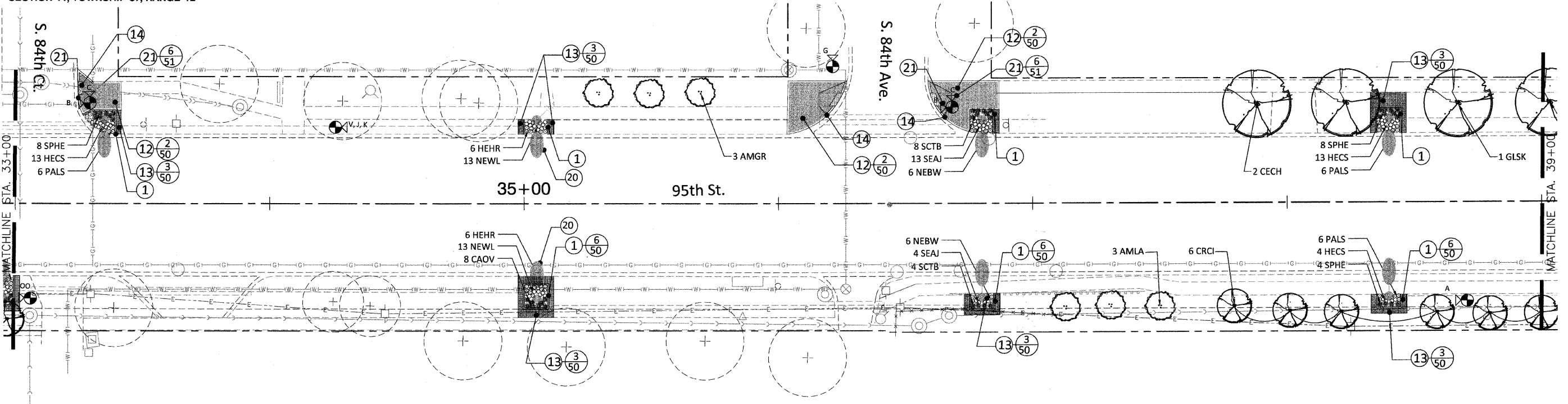
\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

- STREET SIGN LEGEND**  
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- LANDSCAPE LEGEND**
- EXISTING SHADE TREE
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  - PROPOSED ORNAMENTAL GRASS
  - PROPOSED SHADE TREE
  - PROPOSED PERENNIAL
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FILE NAME = prt_construction_plan - IDOT P23	USER NAME =	DESIGNED = BCL	REVISED = 10/30/2009	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION/ LANDSCAPE PLAN</b>				F.A.P. RITE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 23
PLANNING RESOURCES INC.	PLOT SCALE = 1" = 20'	CHECKED = KLG	REVISED = 11/30/2009		SCALE: 1" = 20'				SHEET NO. 23 OF 62 SHEETS STA. 27+00 TO STA. 33+00				
	PLOT DATE = 8/21/2009	DRAWN = BCL/RJA	REVISED = 12/17/2009		CONTRACT NO. 63321				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)				
		CHECKED = KLG/LMV	REVISED =										

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
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21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

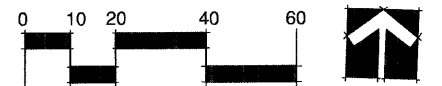
22. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, ORNAMENTAL SIGN POST - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
23. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
24. HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.

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**LANDSCAPE PLAN GENERAL NOTES:**

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- B. PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
- C. FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**  
\*SEE SHEET 5 FOR SIGN SCHEDULE

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

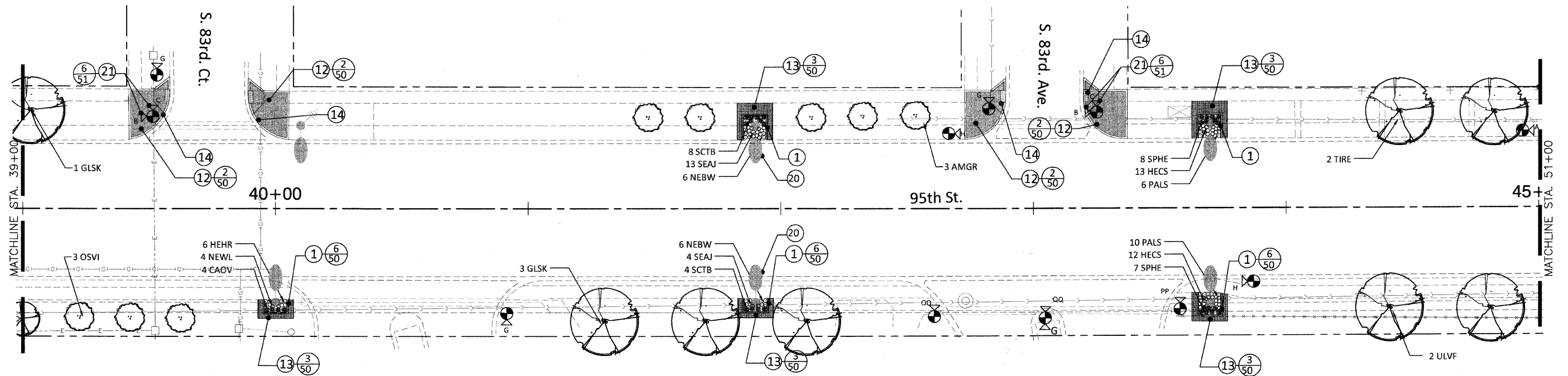
**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- PROPOSED DECIDUOUS SHRUB
- EXISTING EVERGREEN TREE
- PROPOSED ORNAMENTAL GRASS
- PROPOSED SHADE TREE
- PROPOSED PERENNIAL
- PROPOSED ORNAMENTAL TREE

FILE NAME = pri_construction plan - IDOT P24  440 West Liberty Drive Wheaton, Illinois 60187 Tel: 630.465.3788	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	CONSTRUCTION/ LANDSCAPE PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00058-00-LS	COOK	62	24			
	PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009		CONTRACT NO. 63321							
		CHECKED -- KLG/LMV	REVISED -- 12/30/2009		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)							
				SCALE:	SHEET NO. 24	OF 62 SHEETS	STA. 33+00	TO STA. 39+00				



SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED
5. FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
6. REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
7. COMBINATION CONCRETE CURB AND GUTTER. TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
8. FURNISH AND INSTALL TRASH RECEPTACLES. MODEL:157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING, COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1" EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING, SEE PLANS. THERMOPLASTIC PAVEMENT MARKING -LINE 12". AS SHOWN ON PLANS, 12" X 6', 3' ON CENTER, TYP.
12. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.

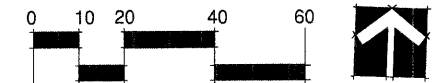
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14. DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMP IN MODULAR CONCRETE PAVERS (SPECIAL)
15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. MEET EXISTING CONCRETE WALK WITH NEW CONC. PAVEMENT. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE, TYPICAL. ANY ABRUPT CHANGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
18. PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
19. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSES SHOWN WITH 8" OR 12" OFFSET LINES, TYPICAL, SEE PLANS.
20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

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\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

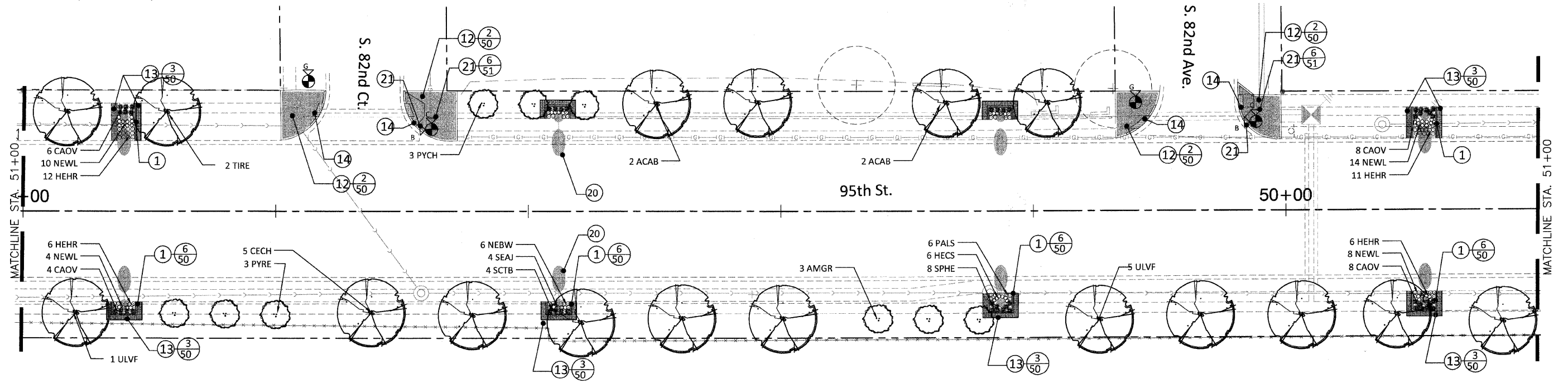
**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
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- PROPOSED DECIDUOUS SHRUB
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USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/2009	CHECKED -- KLG/LMV	REVISED -- 12/30/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	25
CONTRACT NO. 63321				
SCALE:	SHEET NO. 25 OF 62 SHEETS	STA. 39+00 TO STA. 51+00	FED. ROAD DIST. NO.	ILLINOIS
FED. AID PROJECT ARA-9003(343)				

**SECTION 2, TOWNSHIP 37, RANGE 12**  
**SECTION 11, TOWNSHIP 37, RANGE 12**



**CONSTRUCTION PLAN NOTES:**

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7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
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9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"x18" COLORED CONCRETE CURBING, COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1' EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING, SEE PLANS. THERMOPLASTIC PAVEMENT MARKING -LINE 12". AS SHOWN ON PLANS, 12" X 6', 3' ON CENTER, TYP.
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13. CONCRETE PAVERS - FURNISH AND INSTALL CONCRETE PAVERS ON SAND BED. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SEE DETAIL.

14. FURNISH AND INSTALL PORTLAND CEMENT CONCRETE ACCESS RAMP, STAMPED AND COLORED, SPECIAL: ADA ACCESSIBLE RAMP. INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: ADA TACTILE WARNING SYSTEM BY INCRETE SYSTEMS OR APPROVED EQUAL. USE DARK BROWN POWDERED COLOR RELEASING AGENT. SEE DETAIL.

15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

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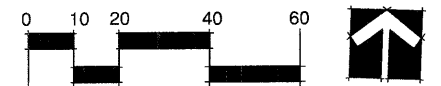
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**STREET SIGN LEGEND**

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FILE NAME = pfl\_construction plan - IDOT P26

**PLANNING RESOURCES INC.**  
 117 West Lincoln Street  
 Chicago, Illinois 60601  
 Tel: 468.462.3300 Fax: 468.462.3322

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/30/2009
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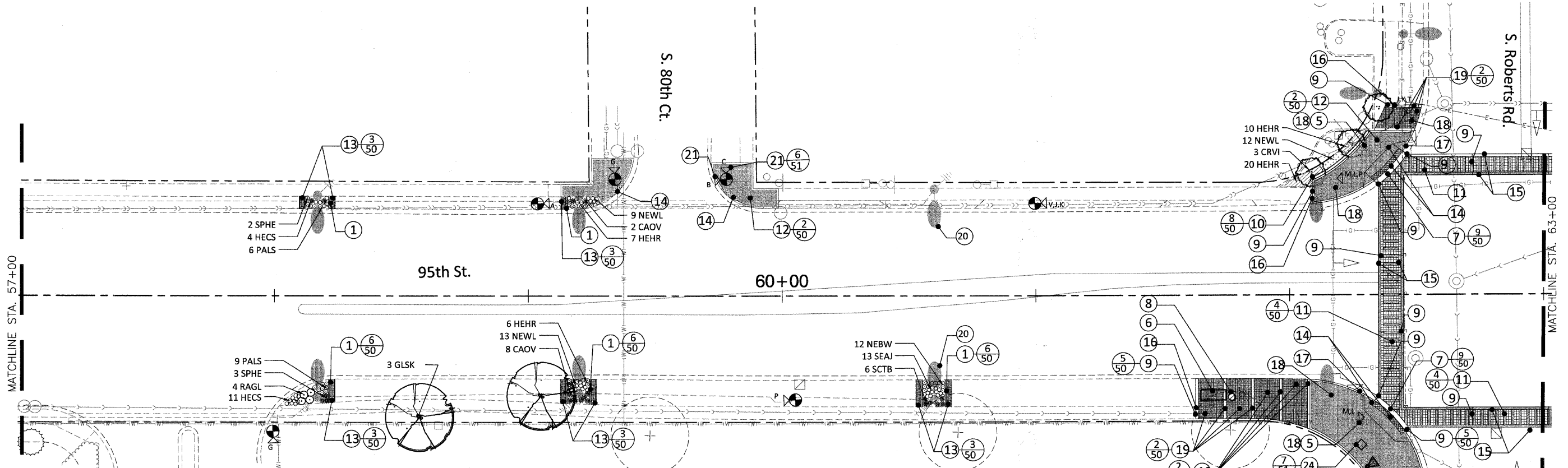
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION/ LANDSCAPE PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	26
CONTRACT NO. 63321				
SCALE: 1"=20'	SHEET NO. 26 OF 62 SHEETS	STA. 51+00 TO STA. 51+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)	



SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



- CONSTRUCTION PLAN NOTES:**
- FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
  - INTENTIONALLY OMITTED
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  - REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
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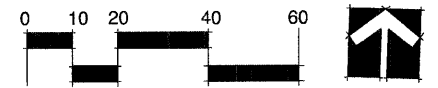
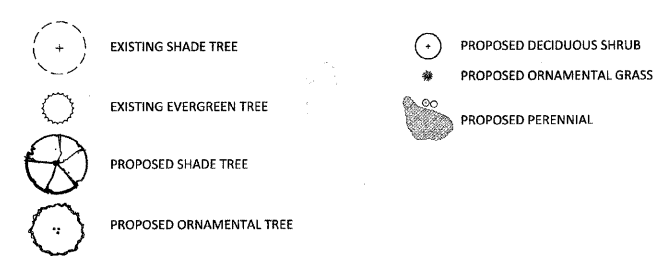
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- LANDSCAPE PLAN GENERAL NOTES:**
- FINE GRADE AND SOD DISTURBED AREA.
  - PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
  - FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.

- SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**
- SET UP SINGLE LANE CLOSURE PER STANDARDS 701602-04, 701606-06, 701701-06, 701801-04.
  - SAWCUT AND REMOVE PAVEMENT, HAUL FROM SITE
  - PLACE STAMPED CONCRETE CROSSWALK AS DETAILED ON CONSTRUCTION PLANS.

- NOTES:**
- ONLY ONE LANE AT EASTBOUND AND WESTBOUND LANES SHALL BE DONE AT A TIME.
  - SIGNAGE TO BE INCLUDED TO ALLOW FOR LEFT TURNS FROM A RIGHT LANE DURING LANE CLOSURES. CORRESPONDING LEFT TURN SIGNALS TO BE PUT ON RECALL DURING LANE CLOSURE ONLY.

**LANDSCAPE LEGEND**



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

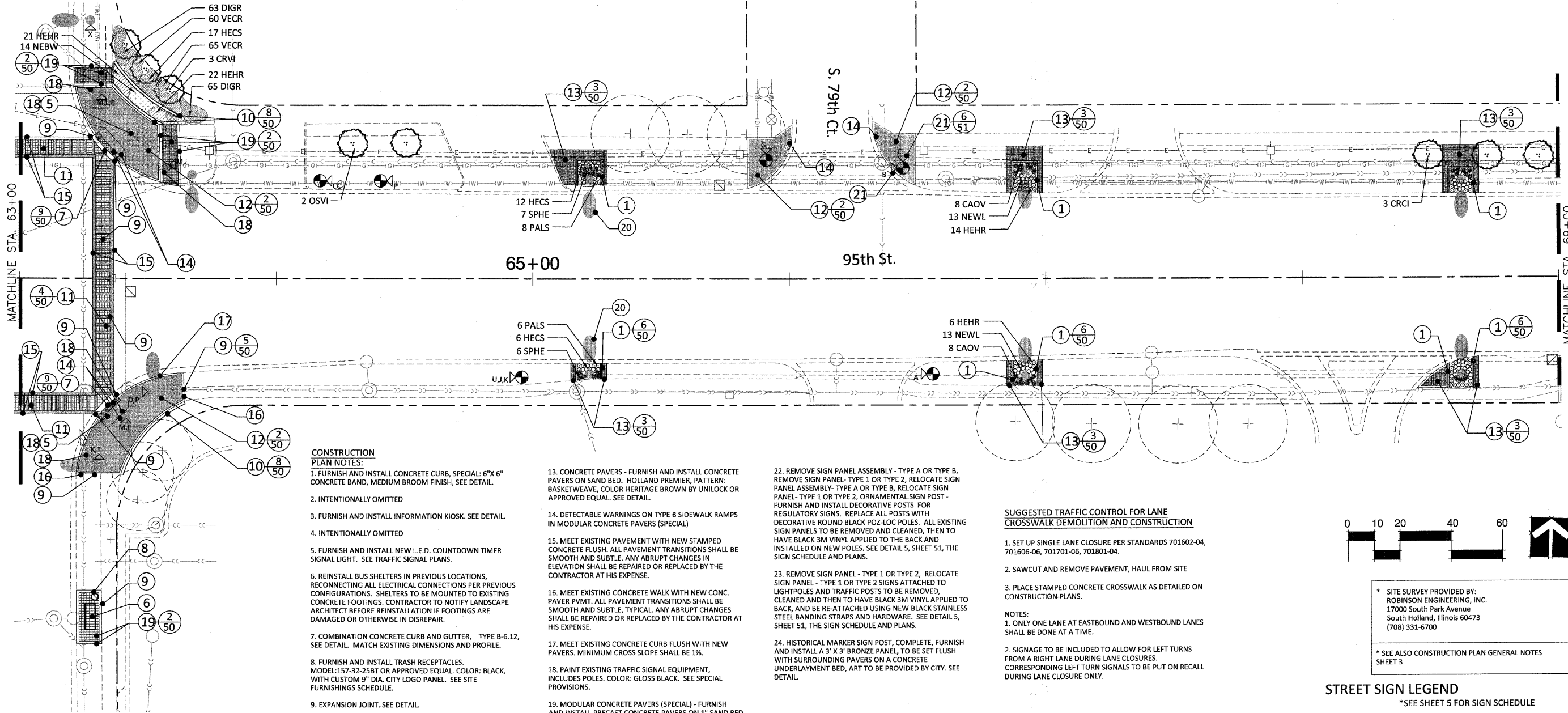
\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR SIGN SCHEDULE
- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
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FILE NAME = prl_construction plan - IDOT P28	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION/ LANDSCAPE PLAN</b>				F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 28
PLANNING RESOURCES INC.	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/09		SCALE: 1"=20'				SHEET NO. 28 OF 62 SHEETS STA. 57+00 TO STA. 63+00				
402 West Loop Drive Itasca, Illinois 60143 708.956.4000	PLOT DATE = 8/21/2009	DRAWN -- BCL/RLA	REVISED -- 12/17/2009		CONTRACT NO. 83321				ILLINOIS FED. AID PROJECT ARA-9003(343)				
		CHECKED -- KLG/LMV	REVISED -- 12/30/2009										

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED
5. FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
6. REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
8. FURNISH AND INSTALL TRASH RECEPTACLES. MODEL: 157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING, COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1' EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING. SEE PLANS. THERMOPLASTIC PAVEMENT MARKING - LINE 12". AS SHOWN ON PLANS, 12" X 6", 3' ON CENTER, TYP.
12. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.

13. CONCRETE PAVERS - FURNISH AND INSTALL CONCRETE PAVERS ON SAND BED. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SEE DETAIL.
14. DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMPS IN MODULAR CONCRETE PAVERS (SPECIAL)
15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
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17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
18. PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
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20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

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**SUGGESTED TRAFFIC CONTROL FOR LANE CROSSWALK DEMOLITION AND CONSTRUCTION**

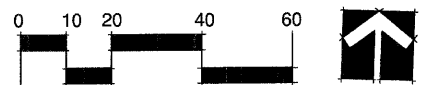
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(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE

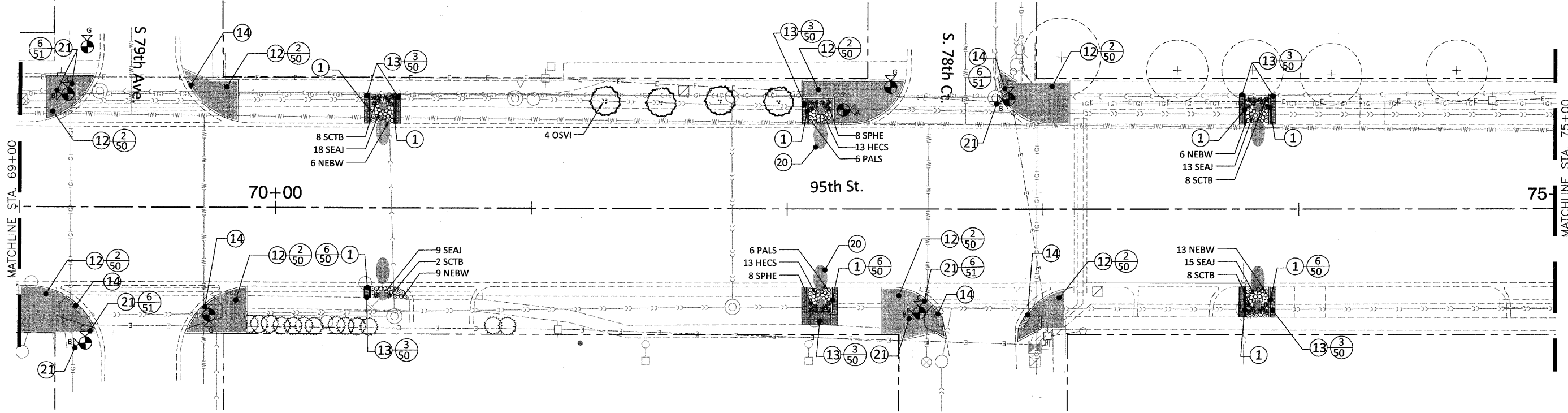
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**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED DECIDUOUS SHRUB
- PROPOSED ORNAMENTAL GRASS
- PROPOSED PERENNIAL

FILE NAME = prl_construction plan - IDOT P29 PLANNING RESOURCES INC. <small>402 West LaSalle Street Chicago, Illinois 60610 Tel: 312.467.3700</small>	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	CONSTRUCTION/ LANDSCAPE PLAN				F.A.P. RTE. 29	SECTION 09-00058-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 29	
	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009		SCALE: 1"=20'				SHEET NO. 29 OF 62 SHEETS		STA. 63+00 TO STA. 69+00		CONTRACT NO. 63321	
	PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009		FED. ROAD DIST. NO. ILLINOIS				FED. AID PROJECT ARA-9003(343)					
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SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



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20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

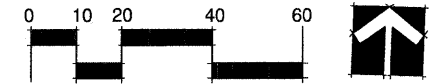
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25. FURNISH AND INSTALL DRIVEWAY PAVEMENT, ASPHALT ON A CONCRETE BASE, MATCH EXISTING DRIVEWAY PROFILE.

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**STREET SIGN LEGEND**  
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FILE NAME = pri\_construction plan - IDOT P30

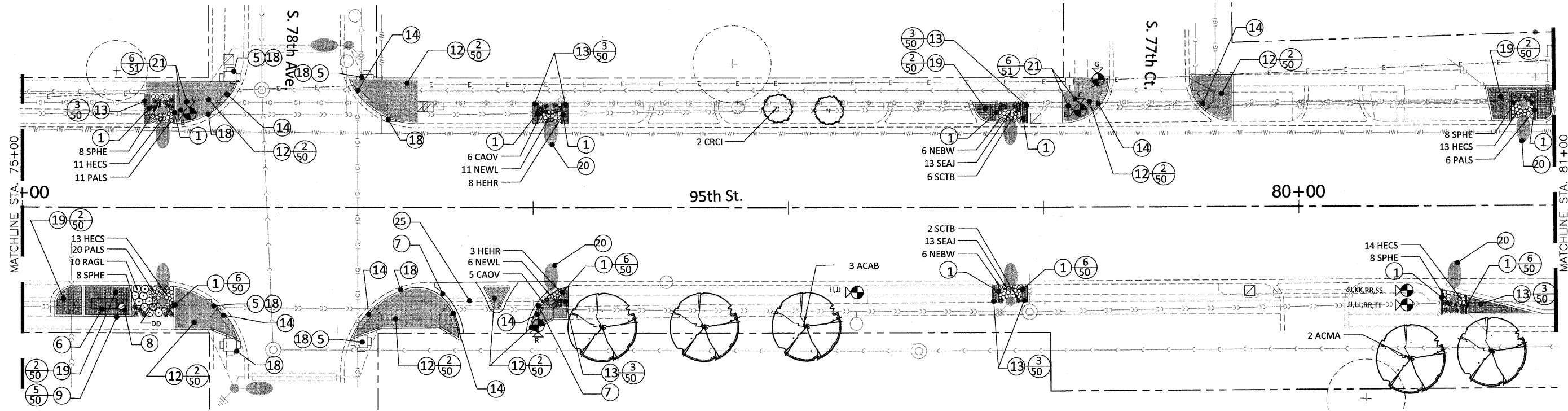


USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
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	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION/ LANDSCAPE PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=20'		29	09-00056-00-LS	COOK	62	30
SHEET NO. 30 OF 62 SHEETS		STA. 69+00 TO STA. 75+00		CONTRACT NO. 63321		
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



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17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
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19. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSES SHOWN WITH 8" OR 12" OFFSET LINES, TYPICAL, SEE PLANS.
20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

22. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, ORNAMENTAL SIGN POST - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
23. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
24. HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.
25. FURNISH AND INSTALL DRIVEWAY PAVEMENT, ASPHALT ON A CONCRETE BASE, MATCH EXISTING DRIVEWAY PROFILE.

CONSTRUCTION GENERAL NOTES:

1. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

LANDSCAPE PLAN GENERAL NOTES:

- A. FINE GRADE AND SOD DISTURBED AREA.
- B. PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
- C. FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

STREET SIGN LEGEND  
\*SEE SHEET 5 FOR SIGN SCHEDULE

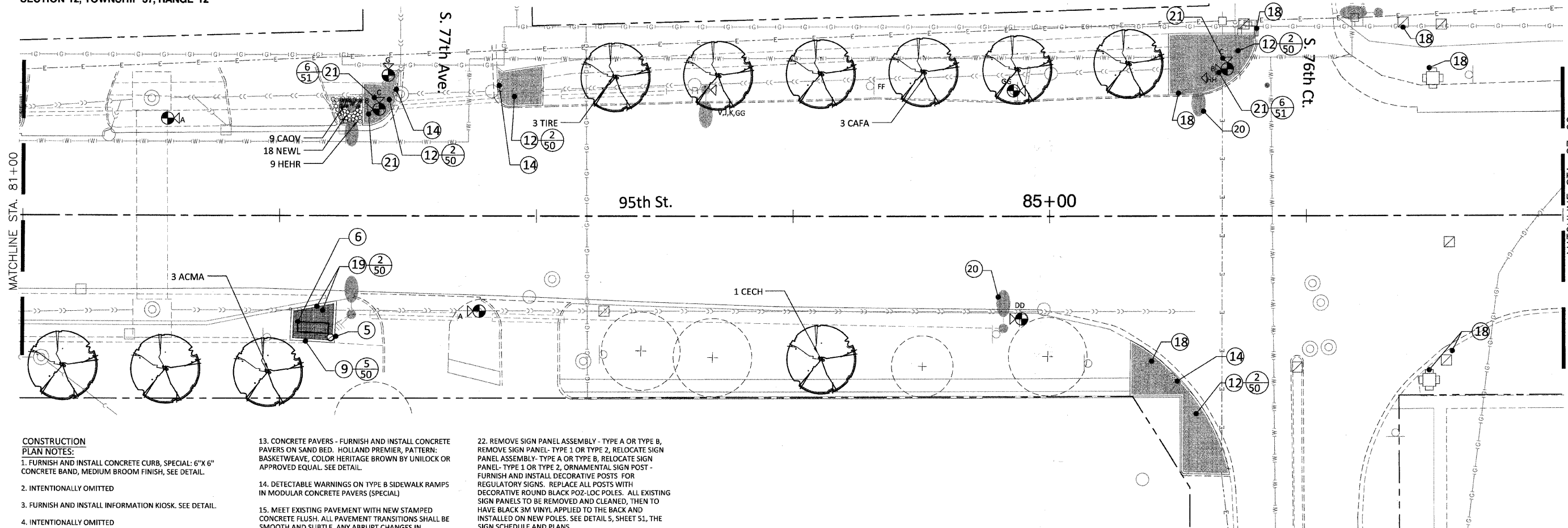
- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

LANDSCAPE LEGEND

- EXISTING SHADE TREE
- PROPOSED DECIDUOUS SHRUB
- EXISTING EVERGREEN TREE
- PROPOSED ORNAMENTAL GRASS
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED PERENNIAL

FILE NAME = prj_construction plan - IDOT P31  401 West Liberty Drive Peoria, Illinois 61617 Tel: 309.698.2788	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CONSTRUCTION/ LANDSCAPE PLAN		F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00058-00-LS	COOK	62	31		
	PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED -- 12/17/2009		CONTRACT NO. 83321						
		CHECKED -- KLG/LMV	REVISED -- 12/30/2009		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)						
			SCALE: 1"=20'	SHEET NO. 31 OF 62 SHEETS		STA. 75+00 TO STA. 81+00					

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6"X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED
5. FURNISH AND INSTALL NEW L.E.D. COUNTDOWN TIMER SIGNAL LIGHT. SEE TRAFFIC SIGNAL PLANS.
6. REINSTALL BUS SHELTERS IN PREVIOUS LOCATIONS, RECONNECTING ALL ELECTRICAL CONNECTIONS PER PREVIOUS CONFIGURATIONS. SHELTERS TO BE MOUNTED TO EXISTING CONCRETE FOOTINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT BEFORE REINSTALLATION IF FOOTINGS ARE DAMAGED OR OTHERWISE IN DISREPAIR.
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, SEE DETAIL. MATCH EXISTING DIMENSIONS AND PROFILE.
8. FURNISH AND INSTALL TRASH RECEPTACLES. MODEL 157-32-25BT OR APPROVED EQUAL. COLOR: BLACK, WITH CUSTOM 9" DIA. CITY LOGO PANEL. SEE SITE FURNISHINGS SCHEDULE.
9. EXPANSION JOINT. SEE DETAIL.
10. FURNISH AND INSTALL CURB WALL, SPECIAL: 6"X18" COLORED CONCRETE CURBING, COLOR: TERRA COTTA BY INCRETE OR APPROVED EQUAL. SEE DETAIL.
11. PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL) INTEGRAL COLOR: TERRA COTTA BY INCRETE SYSTEMS OR APPROVED EQUAL. STAMP PATTERN: KEYSTONE 12" SQUARE BY INCRETE SYSTEMS OR APPROVED EQUAL. USE POWDERED, DARK BROWN COLOR RELEASING AGENT. SEE DETAIL. OUTER 1" EDGES TO BE MEDIUM BROOM FINISH WITH REFLECTIVE WHITE THERMOPLASTIC MARKING, LINE 12", WITHOUT STAMPING, SEE PLANS. THERMOPLASTIC PAVEMENT MARKING -LINE 12". AS SHOWN ON PLANS, 12" X 6", 3" ON CENTER, TYP.
12. MODULAR CONCRETE PAVERS (SPECIAL) - FURNISH AND INSTALL PRECAST CONCRETE PAVERS ON 1" SAND BED OVER 5" CONCRETE BED AND 3" GRAVEL. SEE DETAIL. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR LIMESTONE BY UNILOCK OR APPROVED EQUAL. SOLDIER COURSE SHOWN WITH 8" OFFSET LINE, TYPICAL.

13. CONCRETE PAVERS - FURNISH AND INSTALL CONCRETE PAVERS ON SAND BED. HOLLAND PREMIER, PATTERN: BASKETWEAVE, COLOR HERITAGE BROWN BY UNILOCK OR APPROVED EQUAL. SEE DETAIL.
14. DETECTABLE WARNINGS ON TYPE B SIDEWALK RAMP IN MODULAR CONCRETE PAVERS (SPECIAL)
15. MEET EXISTING PAVEMENT WITH NEW STAMPED CONCRETE FLUSH. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE. ANY ABRUPT CHANGES IN ELEVATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. MEET EXISTING CONCRETE WALK WITH NEW CONC. PAVER PAVMT. ALL PAVEMENT TRANSITIONS SHALL BE SMOOTH AND SUBTLE, TYPICAL. ANY ABRUPT CHANGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
17. MEET EXISTING CONCRETE CURB FLUSH WITH NEW PAVERS. MINIMUM CROSS SLOPE SHALL BE 1%.
18. PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDES POLES. COLOR: GLOSS BLACK. SEE SPECIAL PROVISIONS.
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20. FURNISH AND INSTALL FLAGPOLE INSERT ON EXISTING LIGHT POLE MOUNTS
21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

22. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, ORNAMENTAL SIGN POST - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

23. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

24. HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.

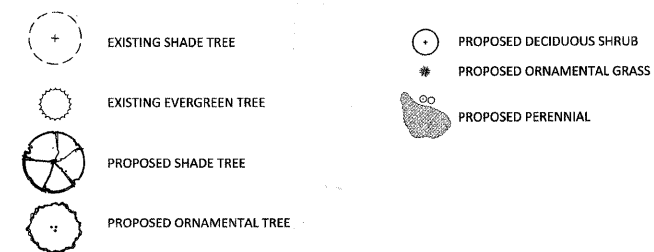
**CONSTRUCTION GENERAL NOTES:**

1. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

**LANDSCAPE PLAN GENERAL NOTES:**

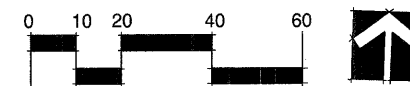
- A. FINE GRADE AND SOD DISTURBED AREA.
- B. PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
- C. FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED ON PLAN.

**LANDSCAPE LEGEND**



**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR SIGN SCHEDULE
- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
  - R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE. SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



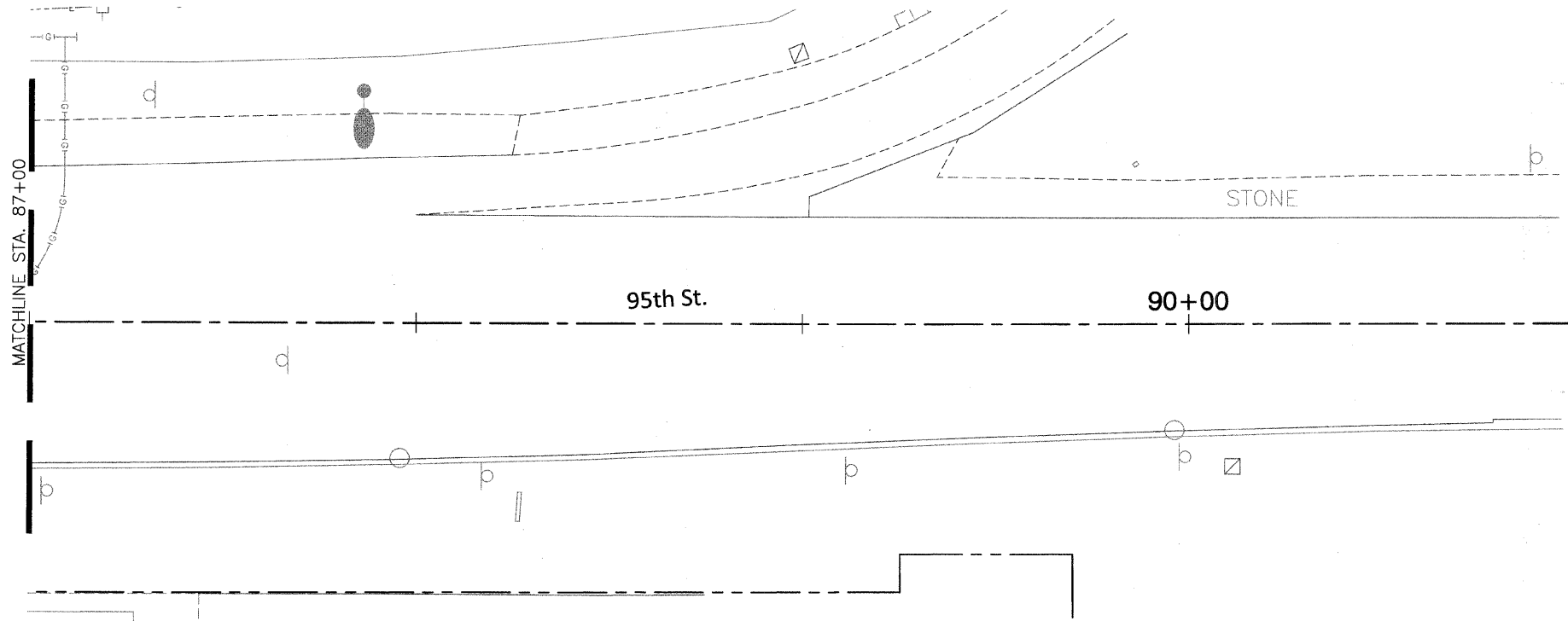
\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

FILE NAME = prl_construction plan - IDOT P32  400 West Liberty Drive Peoria, Illinois 61611 PH: 309.686.2700	USER NAME =	DESIGNED = BCL	REVISED = 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION/ LANDSCAPE PLAN</b>				F.A.P. RTE. = 29	SECTION = 09-00056-00-LS	COUNTY = COOK	TOTAL SHEETS = 62	SHEET NO. = 32	
	PLOT SCALE = 1"=20'	DRAWN = BCL/RJA	REVISED = 11/30/2009		SCALE: 1"=20'				SHEET NO. 32 OF 62 SHEETS		STA. 81+00 TO STA. 87+00		CONTRACT NO. 63321	
	PLOT DATE = 8/21/2009	CHECKED = KLJ/LMV	REVISED = 12/17/2009										FED. ROAD DIST. NO. ILLINOIS	
			REVISED = 12/30/2009										FED. AID PROJECT ARA-9003(343)	



SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**CONSTRUCTION PLAN NOTES:**

1. FURNISH AND INSTALL CONCRETE CURB, SPECIAL: 6" X 6" CONCRETE BAND, MEDIUM BROOM FINISH, SEE DETAIL.
2. INTENTIONALLY OMITTED
3. FURNISH AND INSTALL INFORMATION KIOSK. SEE DETAIL.
4. INTENTIONALLY OMITTED
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21. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL, SPECIAL PROVISIONS AND SIGN SCHEDULE

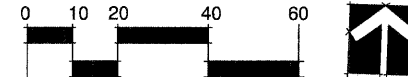
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23. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
24. HISTORICAL MARKER SIGN POST, COMPLETE, FURNISH AND INSTALL A 3' X 3' BRONZE PANEL, TO BE SET FLUSH WITH SURROUNDING PAVERS ON A CONCRETE UNDERLAYMENT BED, ART TO BE PROVIDED BY CITY. SEE DETAIL.

**CONSTRUCTION GENERAL NOTES:**

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**LANDSCAPE PLAN GENERAL NOTES:**

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- B. PLANTING BEDS SHALL HAVE A 3" CULTIVATED EDGE WHEN NOT BORDERED BY CONCRETE EDGE.
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\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN GENERAL NOTES SHEET 3

**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR SIGN SCHEDULE
- J, EE SIGN ON BLACK DECORATIVE POST. SEE NOTE 22 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5, SHEET 51, SIGNING PLANS SHEETS 33A-33N, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

**LANDSCAPE LEGEND**

- EXISTING SHADE TREE
- PROPOSED DECIDUOUS SHRUB
- EXISTING EVERGREEN TREE
- PROPOSED ORNAMENTAL GRASS
- PROPOSED SHADE TREE
- PROPOSED PERENNIAL
- PROPOSED ORNAMENTAL TREE

FILE NAME = prl\_construction plan - 1007 P33

PLANNING RESOURCES INC.  
401 West Liberty Drive  
Itasca, Illinois 60143  
Tel: 630.440.1700

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

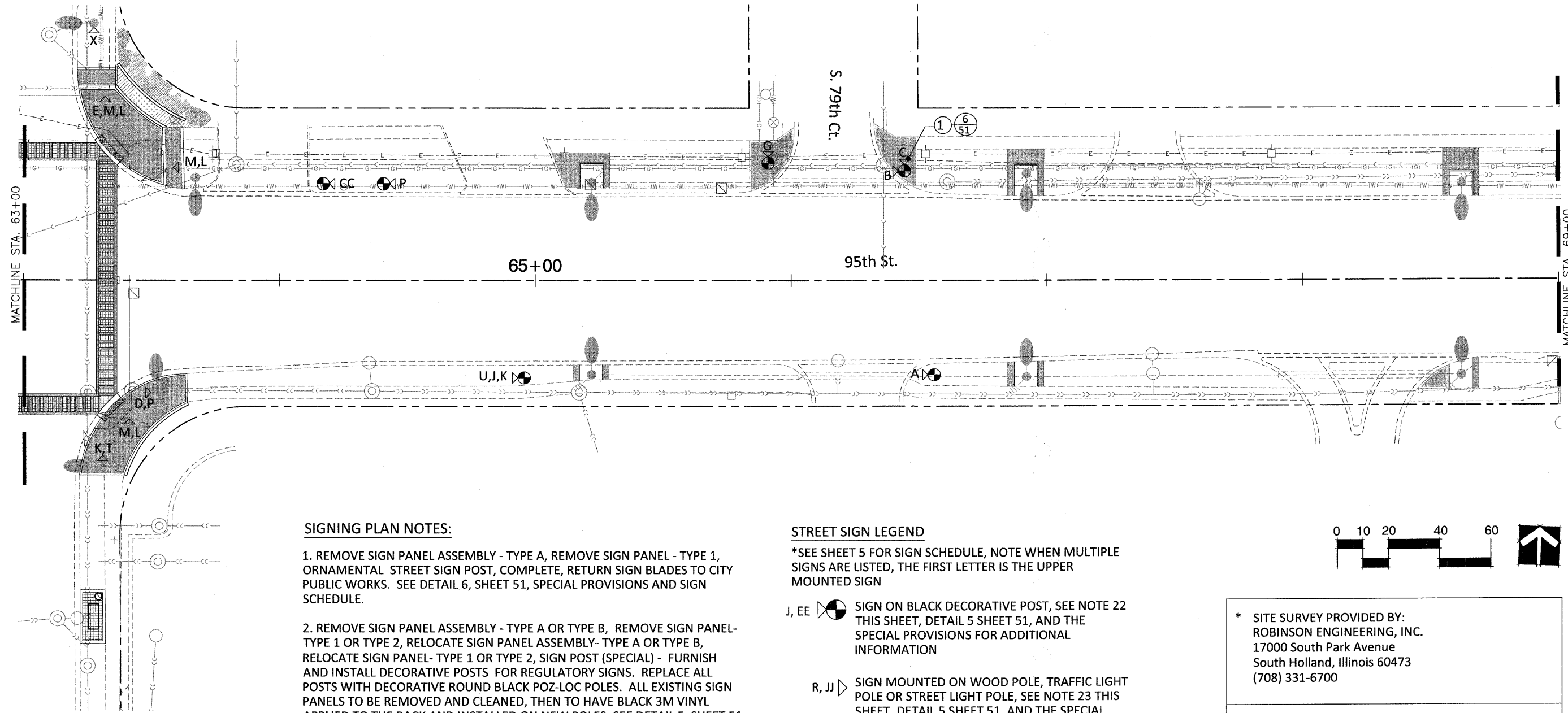
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION/ LANDSCAPE PLAN

SCALE: 1"=20' SHEET NO. 33 OF 82 SHEETS STA. 87+00 TO STA. 91+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	82	33
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

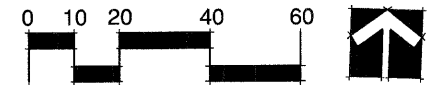
1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE.
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
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**STREET SIGN LEGEND**

- \*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN
- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
  - R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pri\_signing plan - IDOT P29

PLANNING  
RESOURCES INC.  
400 West Lundy Drive  
Naperville, Illinois 60563  
Tel: 630.688.7788 Fax: 630.688.6220

USER NAME =	DESIGNED -- BCL	REVISD -- 12/30/2009
	CHECKED -- KLG	REVISD --
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISD --
PLOT DATE = 12/17/2009	CHECKED -- KLG/LMV	REVISD --

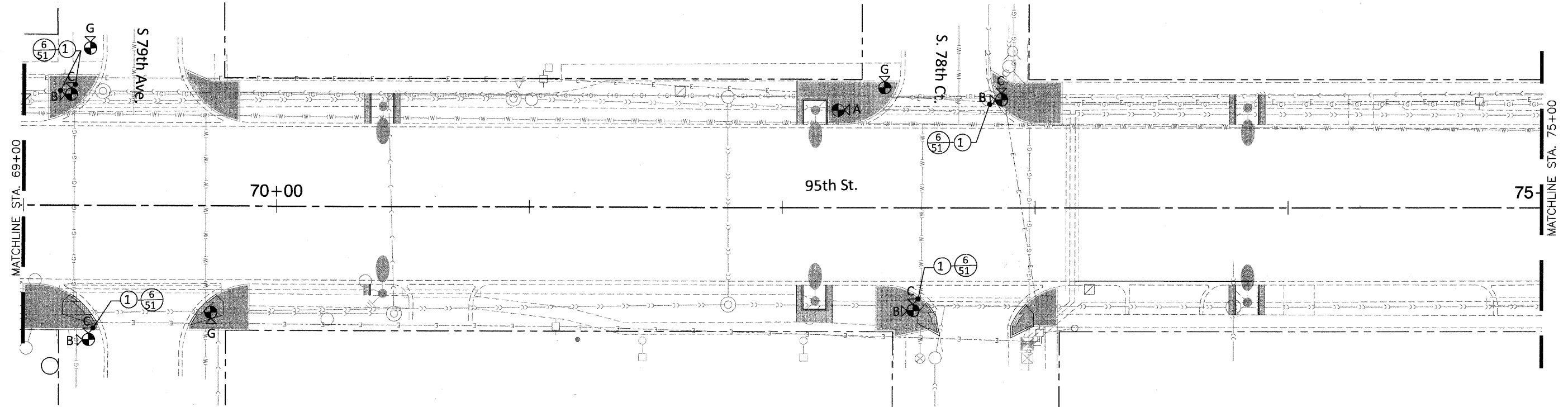
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1"=20' SHEET NO. 33J OF 62 SHEETS STA. 63+00 TO STA. 69+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33J
CONTRACT NO. 6334 (232)				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**



1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

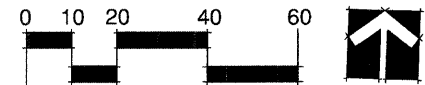
**CONSTRUCTION GENERAL NOTES:**

A. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN

- J, EE  SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ  SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

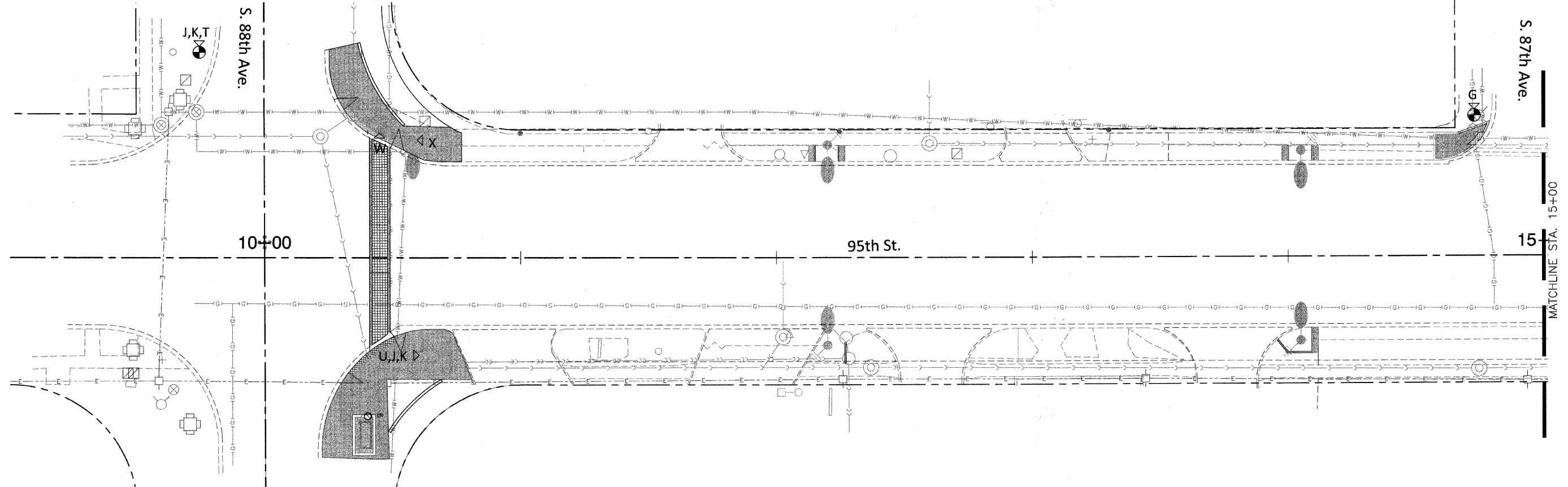


\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = prf_signing plan - IDOT P30 	USER NAME =	DESIGNED — BCL	REVISED —	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNING PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED — KLG	REVISED —		29	09-00056-00-LS	COOK	62	33K		
PLOT DATE = 12/17/2009	DRAWN — BCL/RJA	REVISED —			CONTRACT NO. 63311			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(343)	
	CHECKED — KLG/LMW	REVISED —			SCALE: 1"=20'	SHEET NO. 33K OF 62 SHEETS	STA. 69+00 TO STA. 75+00				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE.
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

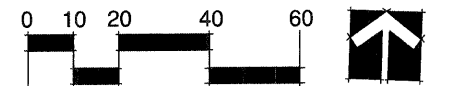
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A. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

**STREET SIGN LEGEND**

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- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pri\_signing plan - IDOT P20

PLANNING  
RESOURCES INC.  
402 West Liberty Drive  
Whitman, Illinois 60191  
Tel: 815.466.7766

USER NAME =	DESIGNED -- BCL	REVISED -- 12/30/2009
	CHECKED -- KLG	REVISED --
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 12/17/2009	CHECKED -- KLG/LMV	REVISED --

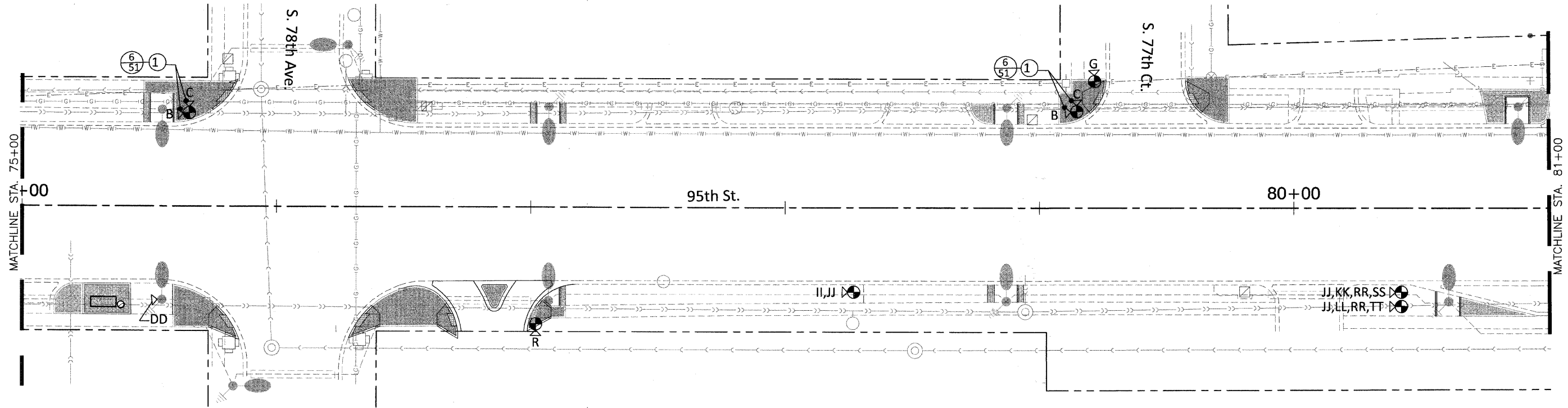
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1"=20' SHEET NO. 33A OF 62 SHEETS STA. 9+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33A
CONTRACT NO. 6094				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

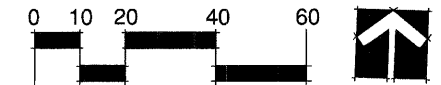
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**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pfi\_signing plan - IDOT P31

USER NAME =	DESIGNED -- BCL	REVISED --
CHECKED -- KLG	REVISED --	
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 12/17/2009	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

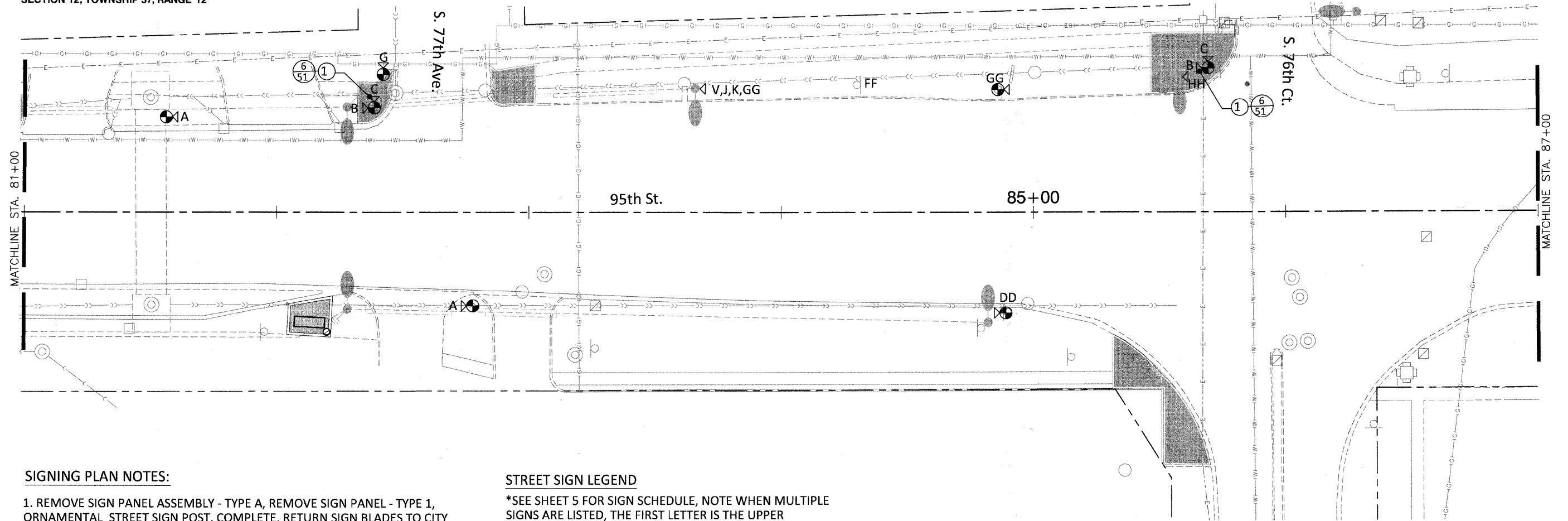
SIGNING PLAN

SCALE: 1"=20' SHEET NO. 33L OF 62 SHEETS STA. 75+00 TO STA. 81+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33L
CONTRACT NO. 633211				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				



SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE.
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
**CONSTRUCTION GENERAL NOTES:**

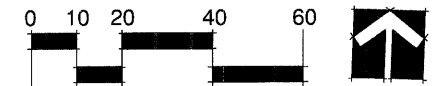
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R, JJ  SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME -- pri\_signing plan - IDOT P32

PLANNING  
RESOURCES INC.  
442 West Liberty Drive  
P.O. Box 690, 27804  
Winston-Salem, NC 27107  
Tel: 336-733-1122 Fax: 336-733-1123

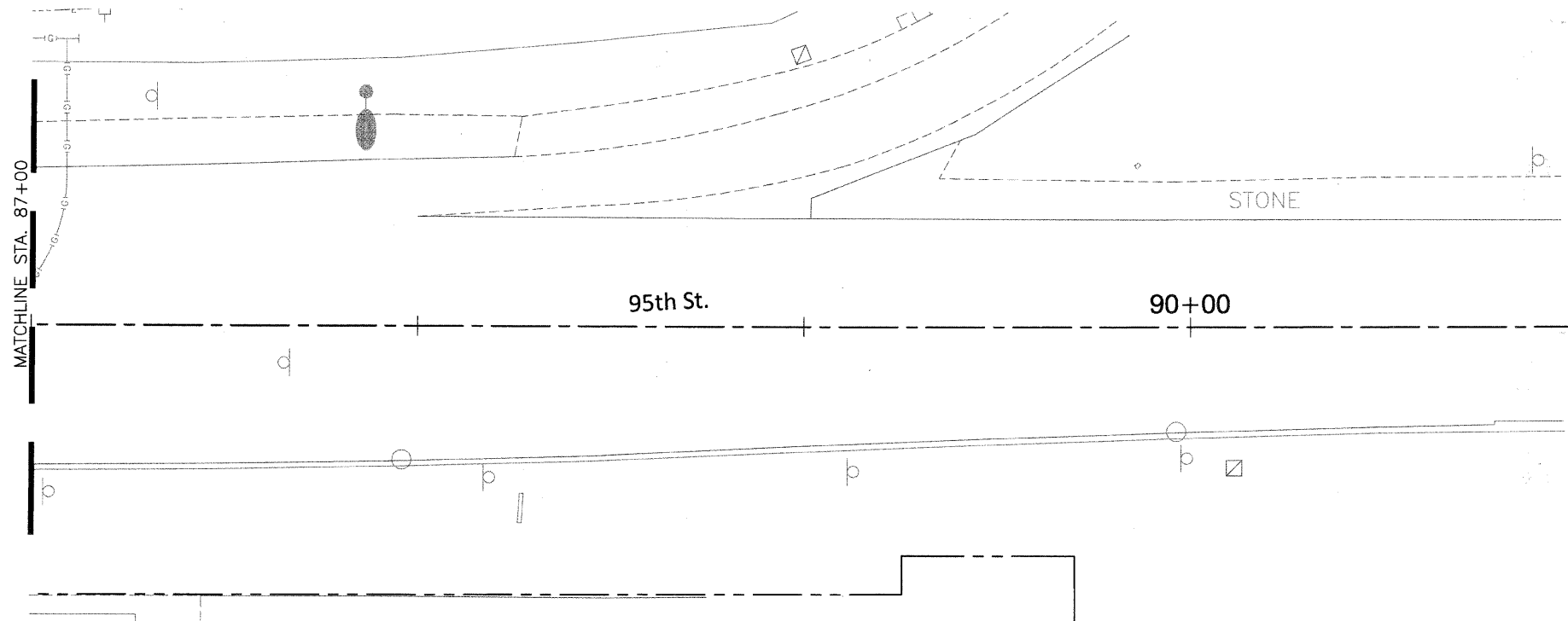
USER NAME =	DESIGNED -- BCL	REVISION -- 12/30/2009
CHECKED -- KLG	REVISION --	
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISION --
PLOT DATE = 12/17/2009	CHECKED -- KLG/LMV	REVISION --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 33M
CONTRACT NO. 6334(232)				
SCALE: 1"=20' SHEET NO. 33M OF 62 SHEETS STA. 81+00 TO STA. 87+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**



1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
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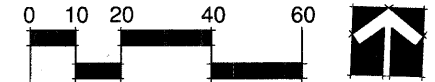
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**STREET SIGN LEGEND**

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\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pfl\_signing plan - IDOT P33



USER NAME =	DESIGNED -- BCL	REVISED --
	CHECKED -- KLG	REVISED --
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 12/17/2009	CHECKED -- KLG/LMV	REVISED --

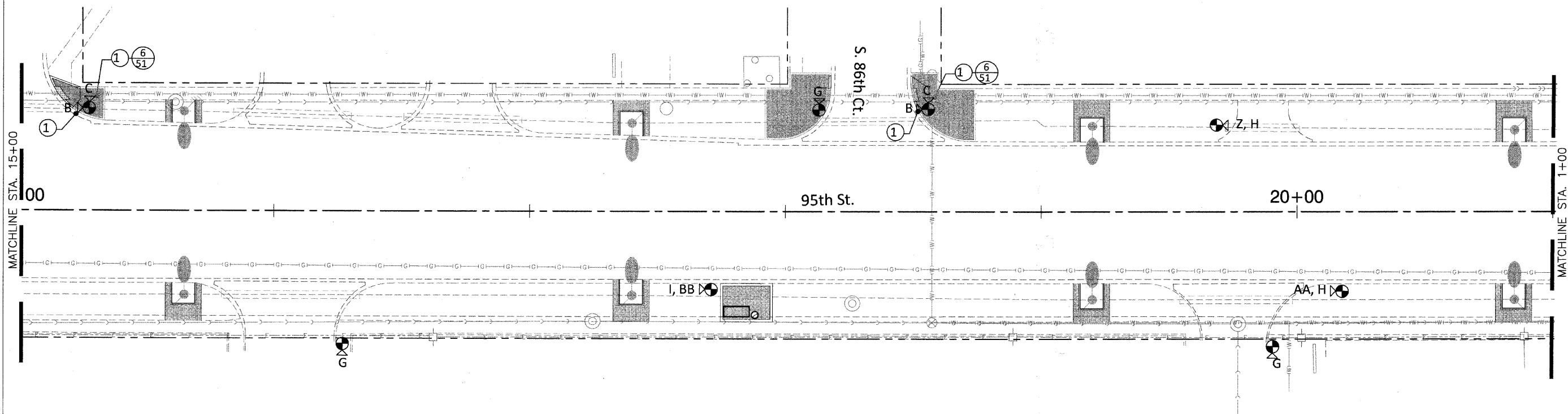
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1"=20' SHEET NO. 33N OF 62 SHEETS STA. 87+00 TO STA. 91+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33N
CONTRACT NO. 63311				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

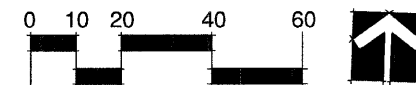
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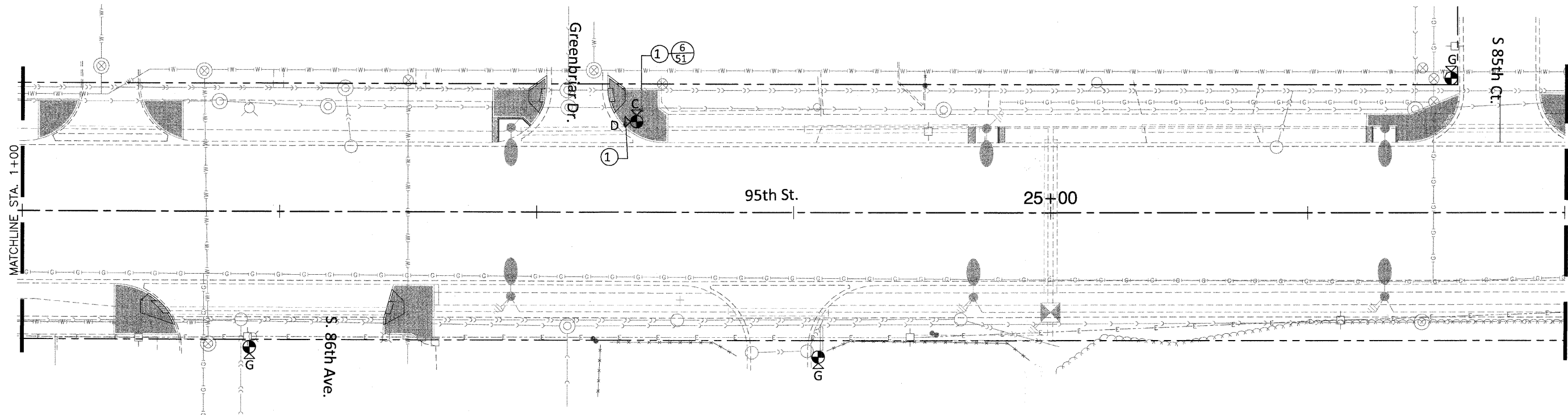
\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pfi_signing plan - IDOT P1 	USER NAME =	DESIGNED = BCL	REVISED =	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNING PLAN		F.A.P. RTE = 29	SECTION = 09-00056-00-LS	COUNTY = COOK	TOTAL SHEETS = 62	SHEET NO. = 33B
	PLOT SCALE = 1"=20'	CHECKED = KLG	REVISED =		CONTRACT NO. = 63331						
	PLOT DATE = 12/17/2009	DRAWN = BCL/RJA	REVISED =		SCALE: 1"=20'	SHEET NO. 33B OF 62 SHEETS	STA. 15+00 TO STA. 1+00	FED. ROAD DIST. NO. = ILLINOIS	FED. AID PROJECT = ARA-9003(343)		
		CHECKED = KLG/LMV	REVISED =								



SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL- TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY- TYPE A OR TYPE B, RELOCATE SIGN PANEL- TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

**CONSTRUCTION GENERAL NOTES:**

A. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DAMAGE UTILITIES. ANY AND ALL DAMAGE WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. EXISTING UTILITIES SHOWN ON THE PLAN ARE FOR REFERENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS AND TO ADJUST ACCORDINGLY.

**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = prl\_signing plan - IDOT P22  
PLANNING RESOURCES INC.  
100 West Taylor Street  
Chicago, Illinois 60601  
Tel: 312.466.3782 Fax: 312.466.4122

USER NAME =	DESIGNED -- BCL	REVISED --
PLOT SCALE = 1" = 20'	CHECKED -- KLG	REVISED --
PLOT DATE = 12/17/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

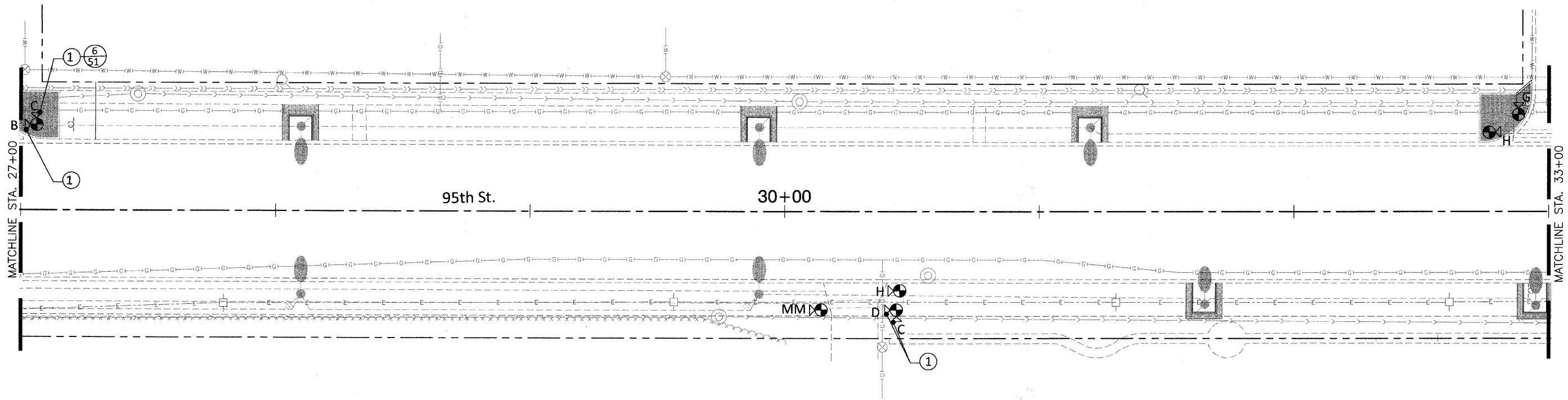
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1" = 20' SHEET NO. 33C OF 62 SHEETS STA. 1+00 TO STA. 27+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33C
CONTRACT NO. 63311				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

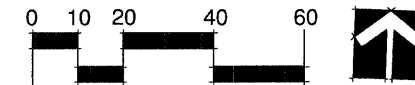
**CONSTRUCTION GENERAL NOTES:**

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**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN

- J, EE SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = prl\_signing plan - IDOT P23  
PLANNING  
RESOURCES INC.  
1100 North Lincoln Street  
Chicago, Illinois 60610  
Tel: 402.442.2762 Fax: 402.442.4122

USER NAME =	DESIGNED -- BCL	REVISED --
PLOT SCALE = 1" = 20'	CHECKED -- KLG	REVISED --
PLOT DATE = 12/17/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

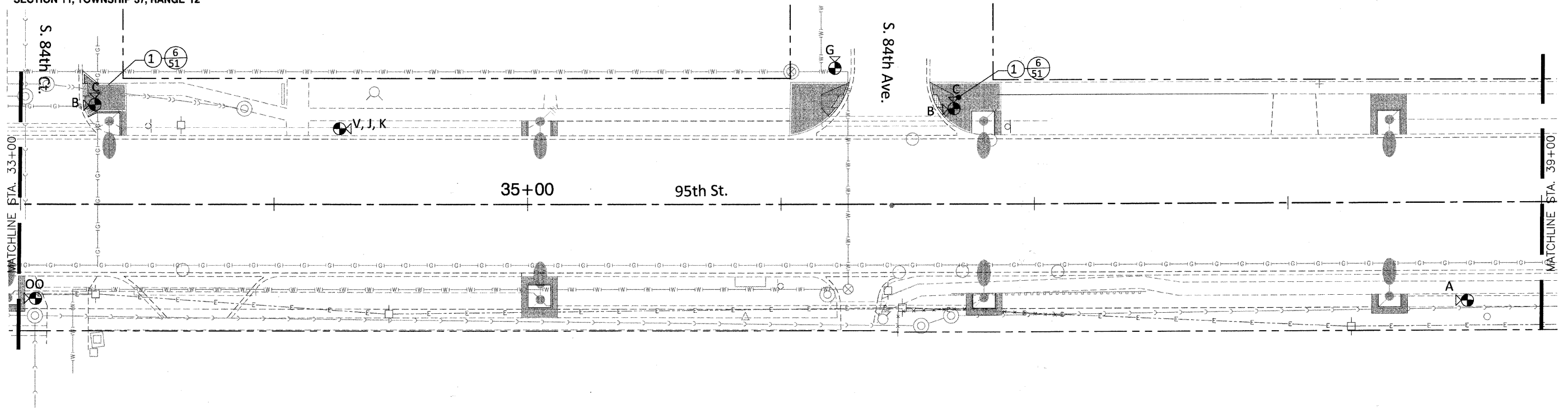
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1" = 20' SHEET NO. 33D OF 62 SHEETS STA. 27+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33D
CONTRACT NO. 63311				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**



1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.
3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

**CONSTRUCTION GENERAL NOTES:**

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**STREET SIGN LEGEND**

\*SEE SHEET 5 FOR SIGN SCHEDULE, NOTE WHEN MULTIPLE SIGNS ARE LISTED, THE FIRST LETTER IS THE UPPER MOUNTED SIGN

- J, EE  SIGN ON BLACK DECORATIVE POST, SEE NOTE 22 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION
- R, JJ  SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pri\_signing plan - IDOT P24



USER NAME =	DESIGNED -- BCL	REVISED -- 12/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED --
PLOT DATE = 12/17/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMW	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

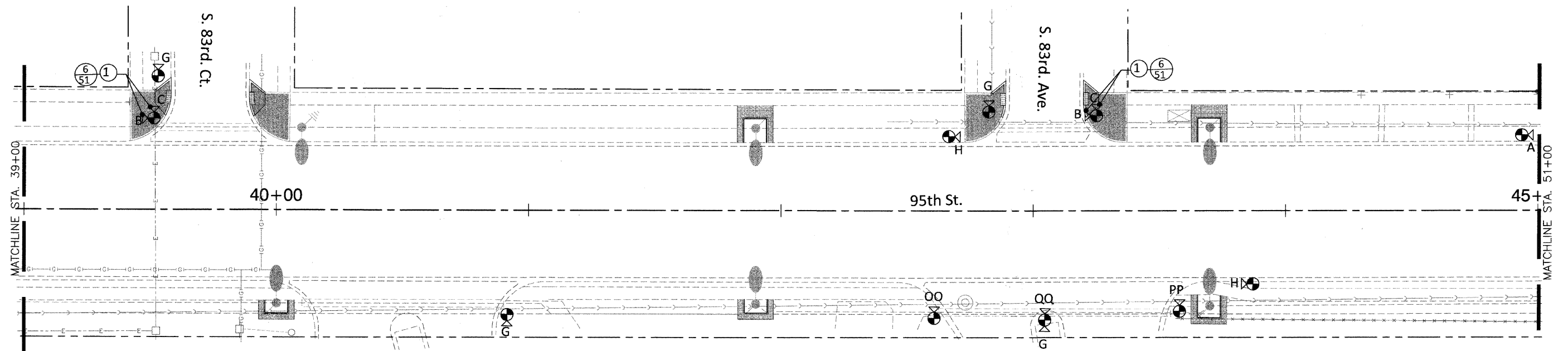
SIGNING PLAN

SCALE: SHEET NO. 33E OF 62 SHEETS STA. 33+00 TO STA. 39+00

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 33E
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT ARA-9003(343)	

CONTRACT NO. 6331

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE

2. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL- TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL ASSEMBLY- TYPE A OR TYPE B, RELOCATE SIGN PANEL- TYPE 1 OR TYPE 2, SIGN POST (SPECIAL) - FURNISH AND INSTALL DECORATIVE POSTS FOR REGULATORY SIGNS. REPLACE ALL POSTS WITH DECORATIVE ROUND BLACK POZ-LOC POLES. ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED, THEN TO HAVE BLACK 3M VINYL APPLIED TO THE BACK AND INSTALLED ON NEW POLES. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

3. REMOVE SIGN PANEL - TYPE 1 OR TYPE 2, RELOCATE SIGN PANEL - TYPE 1 OR TYPE 2 SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED, CLEANED AND THEN TO HAVE BLACK 3M VINYL APPLIED TO BACK, AND BE RE-ATTACHED USING NEW BLACK STAINLESS STEEL BANDING STRAPS AND HARDWARE. SEE DETAIL 5, SHEET 51, THE SIGN SCHEDULE AND PLANS.

**CONSTRUCTION GENERAL NOTES:**

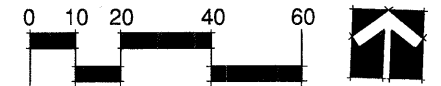
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R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

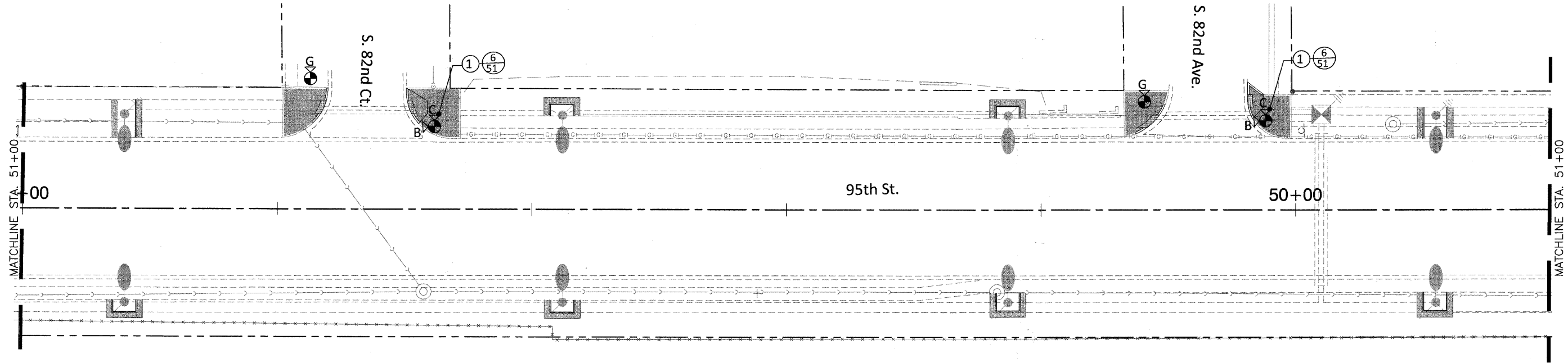


\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = prl_signing plan - IDOT P26 	USER NAME =	DESIGNED = BCL	REVISED =	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNING PLAN		F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 33F
	PLOT SCALE = 1"=20'	CHECKED = KLG	REVISED =		SCALE:	SHEET NO. 33F OF 62 SHEETS	STA. 39+00 TO STA. 51+00	CONTRACT NO. 63321			
	PLOT DATE = 12/17/2009	DRAWN = BCL/RJA	REVISED =				FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(343)		
		CHECKED = KLG/LMV	REVISED =								

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE
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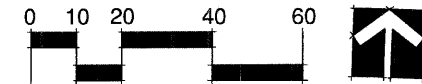
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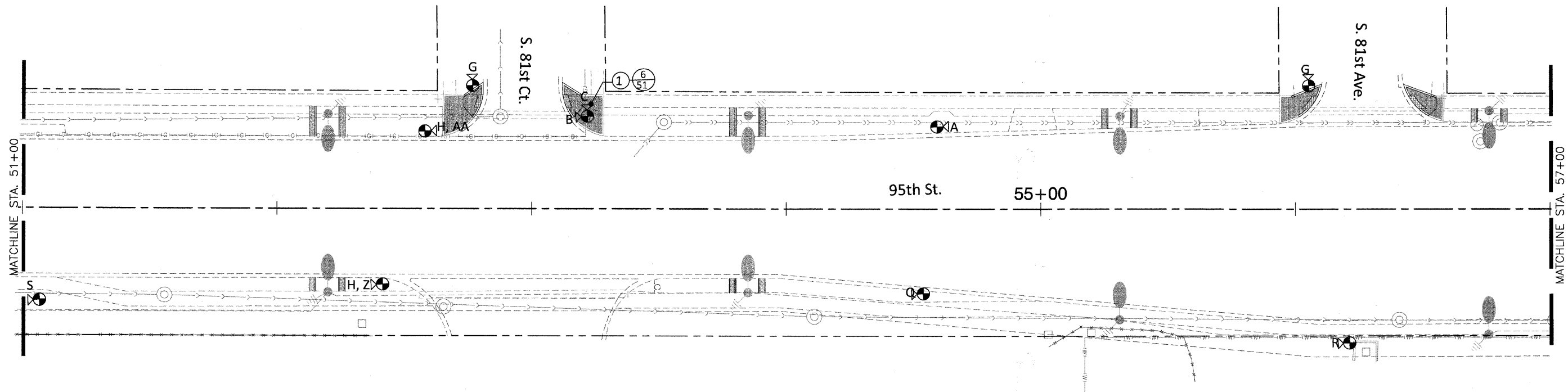


\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = prf_signing plan - IDOT P26 	USER NAME =	DESIGNED — BCL	REVISED —	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNING PLAN		F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 33G
	PLOT SCALE = 1"=20'	DRAWN — BCL/RJA	REVISED —		SCALE: 1"=20'	SHEET NO. 33G OF 62 SHEETS	STA 51+00 TO STA. 51+00	CONTRACT NO. 63321			
	PLOT DATE = 12/17/2009	CHECKED — KLG/LMV	REVISED —				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



**SIGNING PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A, REMOVE SIGN PANEL - TYPE 1, ORNAMENTAL STREET SIGN POST, COMPLETE, RETURN SIGN BLADES TO CITY PUBLIC WORKS. SEE DETAIL 6, SHEET 51, SPECIAL PROVISIONS AND SIGN SCHEDULE.
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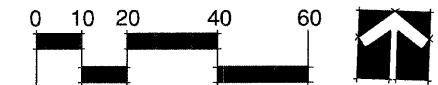
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- R, JJ SIGN MOUNTED ON WOOD POLE, TRAFFIC LIGHT POLE OR STREET LIGHT POLE, SEE NOTE 23 THIS SHEET, DETAIL 5 SHEET 51, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



\* SITE SURVEY PROVIDED BY:  
ROBINSON ENGINEERING, INC.  
17000 South Park Avenue  
South Holland, Illinois 60473  
(708) 331-6700

\* SEE ALSO CONSTRUCTION PLAN SHEETS 20-33 AND GENERAL NOTES SHEET 3

FILE NAME = pfi\_sigring plan - IDOT P27

PLANNING  
RESOURCES INC.  
142 West Lincoln Street  
P.O. Box 666 1708  
Warrens, Illinois 61472  
Fax: 815.466.4122

USER NAME =	DESIGNED -- BCL	REVISED --
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED --
PLOT DATE = 12/17/2009	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

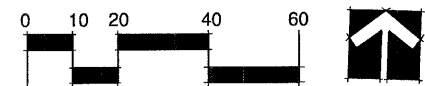
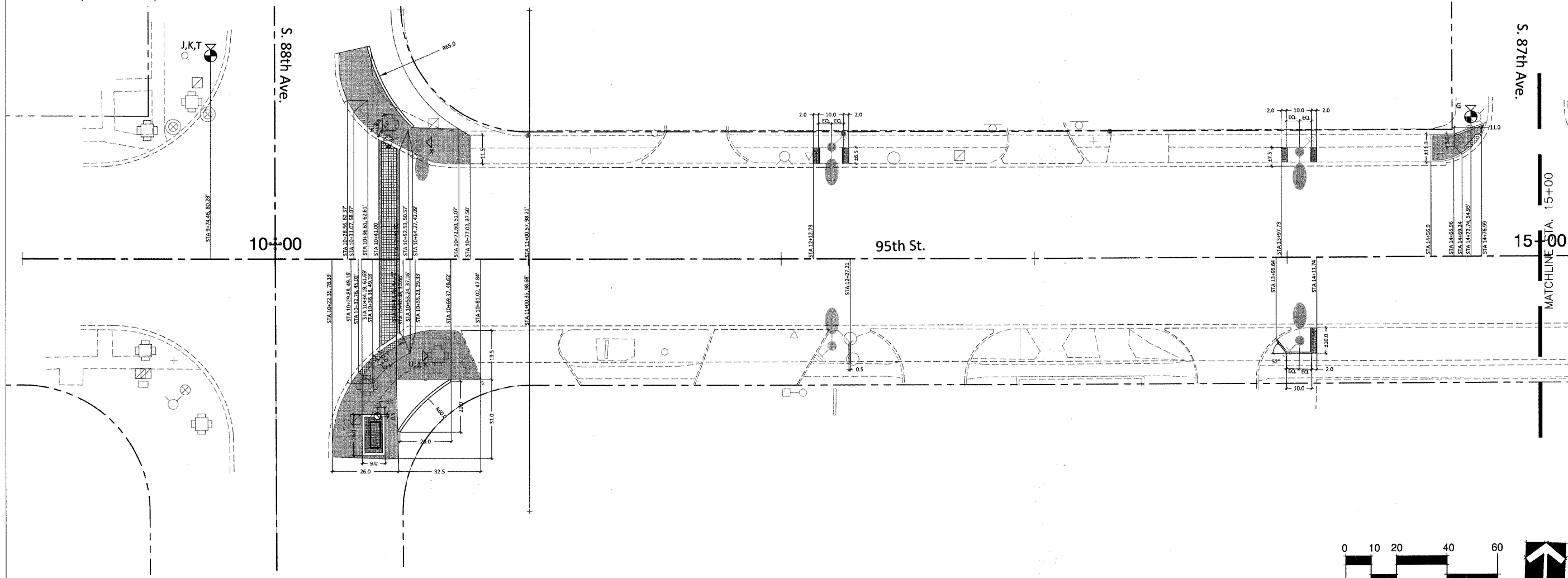
SIGNING PLAN

SCALE: 1"=20' SHEET NO. 33H OF 62 SHEETS STA. 51+00 TO STA. 57+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	33H
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				



SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



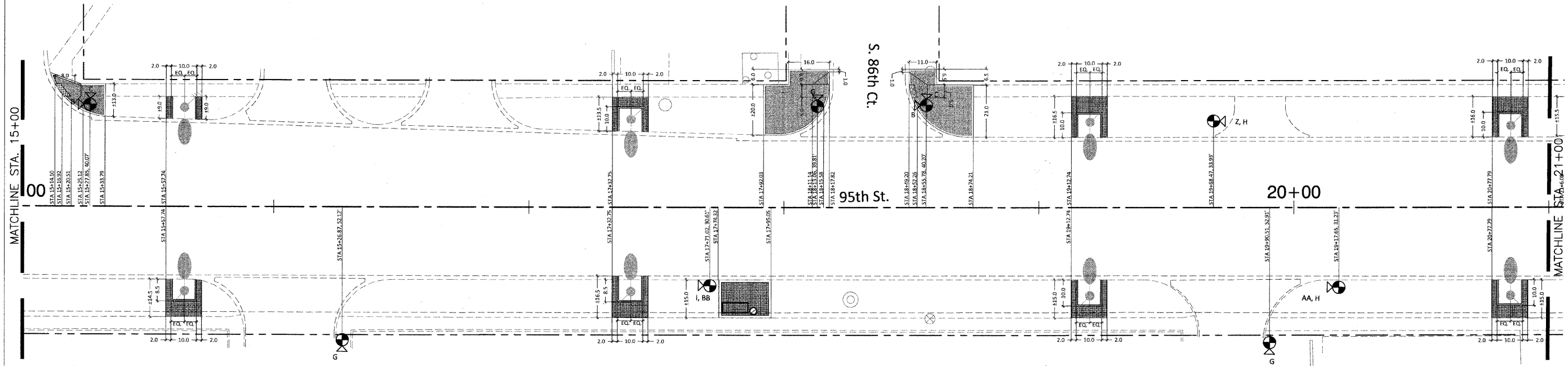
LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.

FILE NAME = pf_dimension plan - IDOT P34  <small>401 West Liberty Drive Itasca, Illinois 60143 708.270.4000</small>	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	DIMENSION PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00058-00-LS	COOK	62	34			
	PLOT DATE = 8/21/09	DRAWN -- BCL/RJA	REVISED -- 12/17/2009		CONTRACT NO. 63321							
		CHECKED -- KLG/LMW	REVISED -- 12/30/2009		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)							
				SCALE: 1"=20'			SHEET NO. 34 OF 62 SHEETS		STA. 9+00 TO STA. 15+00			

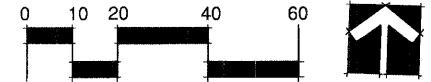


SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



FILE NAME - pl\_dimension plan - IDOT P35

PLANNING  
RESOURCES INC.  
202 Woodbury Drive  
P.O. Box 608  
Woodbury, Illinois 61791

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/09	CHECKED -- KLG/LMW	REVISED --

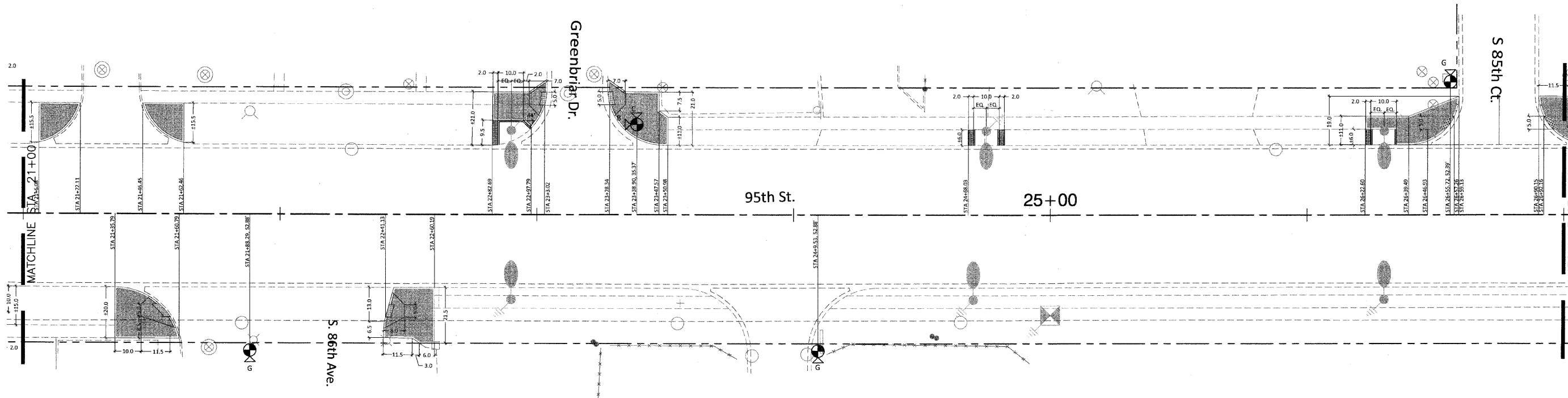
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: 1"=20' SHEET NO. 35 OF 62 SHEETS STA. 15+00 TO STA. 21+00

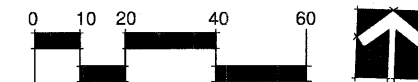
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	35
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pd\_dimension plan - IDOT P36

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"= 20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

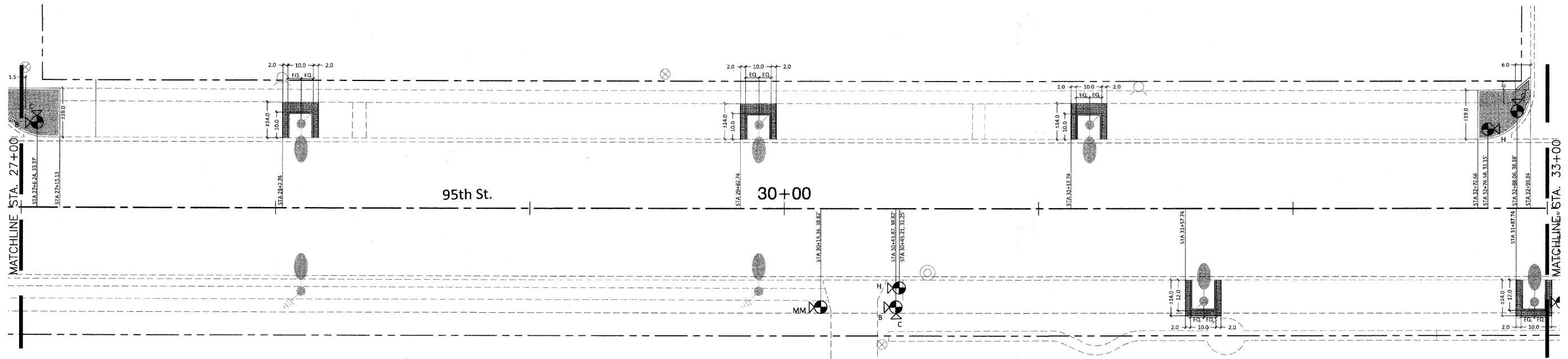
DIMENSION PLAN

SCALE: 1"= 20' SHEET NO. 36 OF 62 SHEETS STA. 21+00 TO STA. 27+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	36
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(343)		

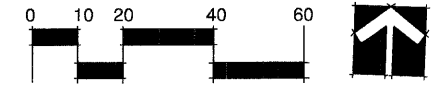
PLANNING  
RESOURCES INC.  
400 Lincoln Drive, Naperville, Illinois 60563  
Tel: 630.408.1776 Fax: 630.408.4122

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pfi\_dimension plan - IDOT P37

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1" = 20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

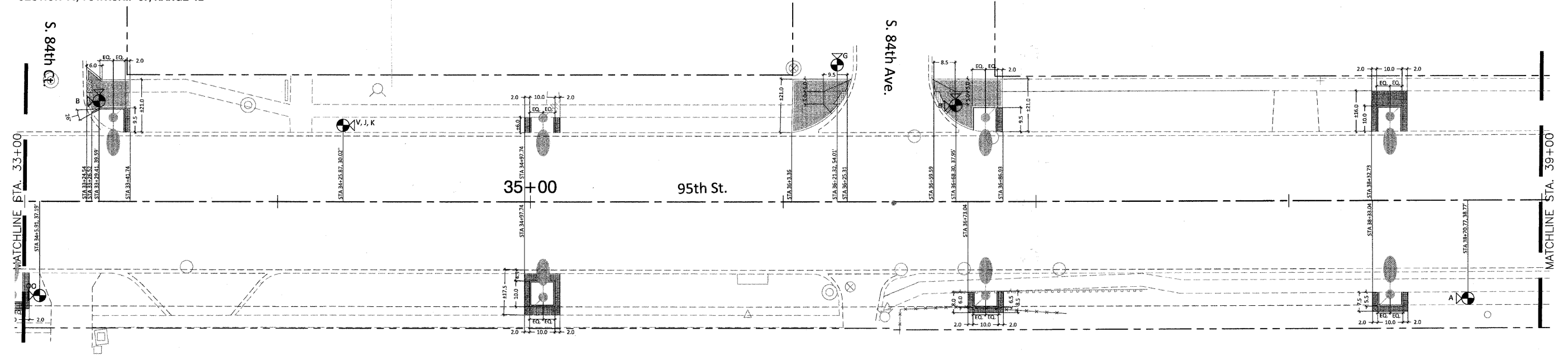
DIMENSION PLAN

SCALE: 1" = 20' SHEET NO. 37 OF 62 SHEETS STA. 27+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	37
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

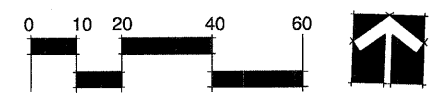


SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



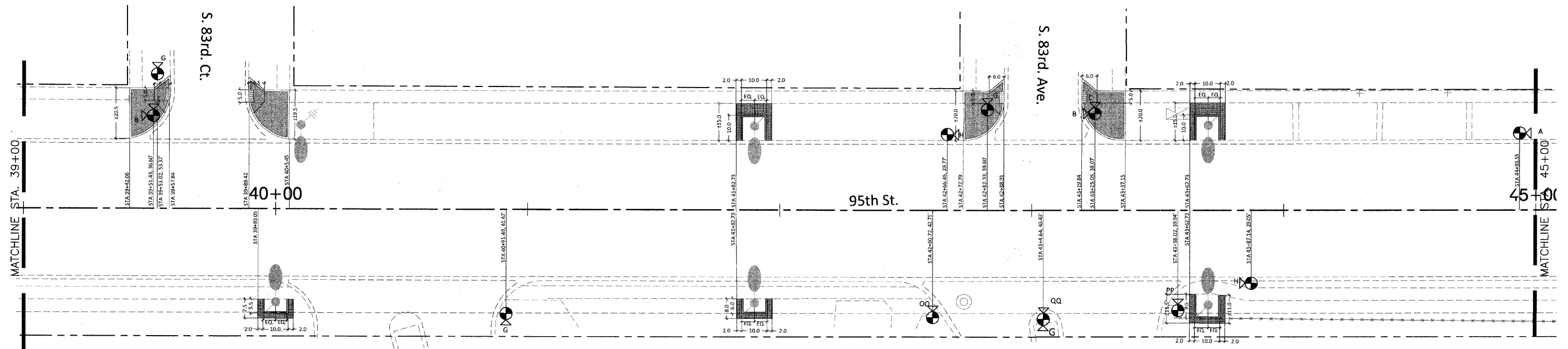
LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



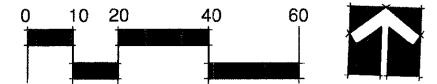
FILE NAME = pd_dimension plan - IDOT P38 	USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DIMENSION PLAN</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -- KLG	REVISED -- 11/30/2009		29	09-00056-00-LS	COOK	62	38		
	PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/30/2009		CONTRACT NO. 63321						
	PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(343)						
				SCALE: SHEET NO. 38 OF 62 SHEETS STA. 33+00 TO STA. 39+00							

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pt\_dimension plan - IDOT P39

PLANNING  
RESOURCES INC.  
110 West Lincoln Road  
Chicago, Illinois 60601  
Tel: 800.666.2201 Fax: 312.466.4122

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/09	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMW	REVISED --

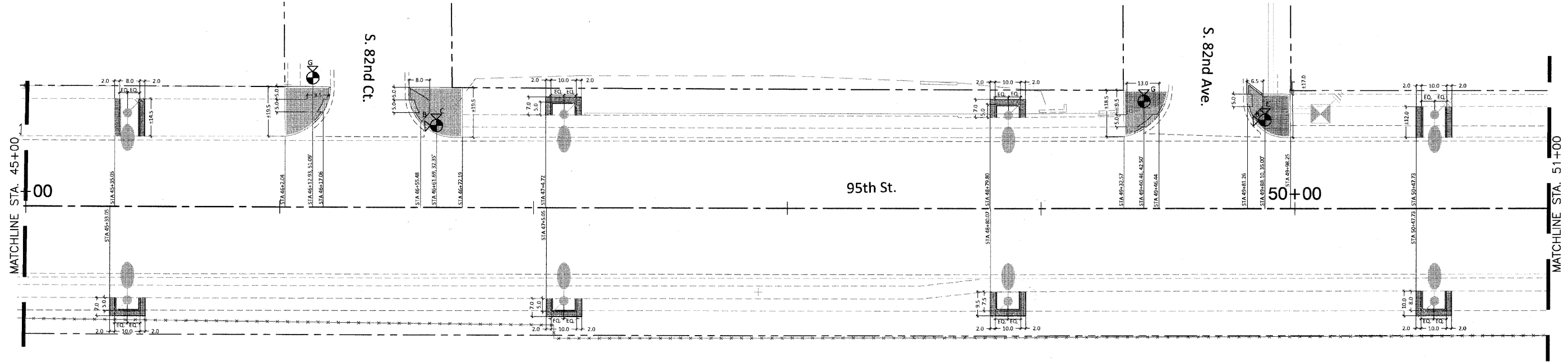
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: SHEET NO. 39 OF 62 SHEETS STA. 39+00 TO STA. 45+00

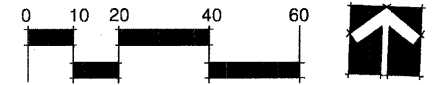
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	39
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pf\_dimension plan - IDOT P40  
**PLANNING RESOURCES INC.**  
 612 West Lincoln Street  
 Peoria, Illinois 61617  
 Tel: 309.686.3787 Fax: 309.686.4122

USER NAME =	DESIGNED -- BCL	REVISION -- 10/30/2009
	CHECKED -- KLG	REVISION -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISION --
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISION --

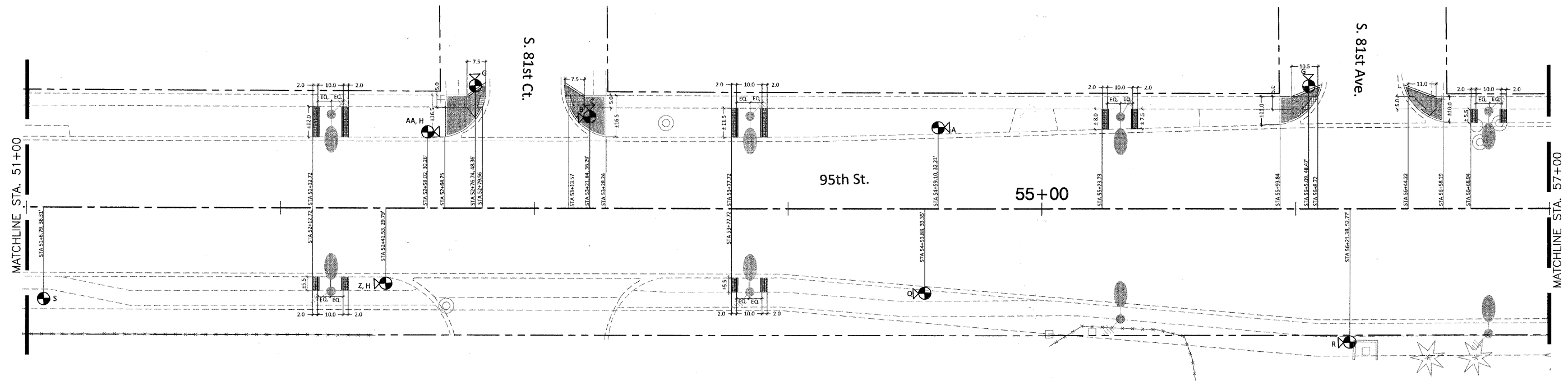
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: 1"=20' SHEET NO. 40 OF 62 SHEETS STA. 45+00 TO STA. 51+00

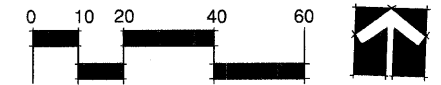
F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 40
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pl\_dimension plan - IDOT P41  
**PLANNING RESOURCES INC.**  
400 West Liberty Street, Naperville, Illinois 60563  
 Tel: 630.335.3300 Fax: 630.335.3301

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
CHECKED -- KLG	REVISION -- 11/30/2009	
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --

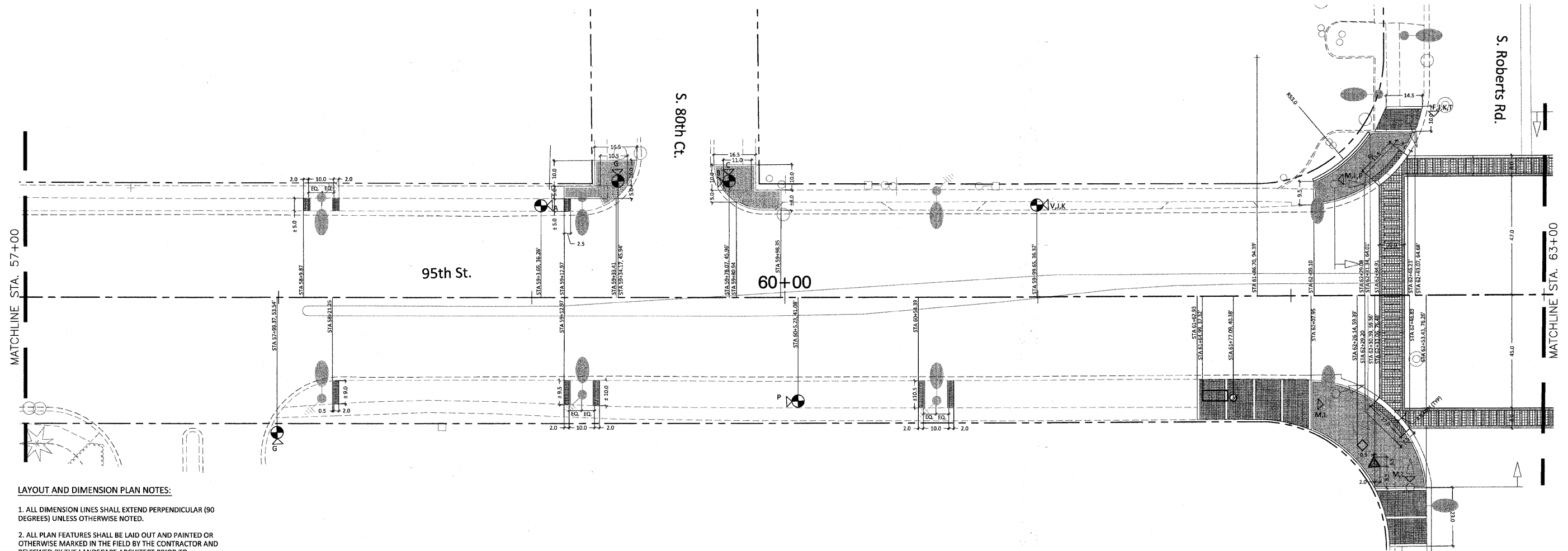
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: 1"=20' SHEET NO. 41 OF 62 SHEETS STA. 51+00 TO STA. 57+00

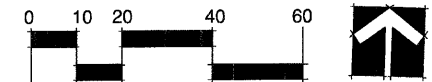
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	41
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 2, TOWNSHIP 37, RANGE 12  
SECTION 11, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



FILE NAME = pti\_dimension plan - IDOT P42

USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
	CHECKED — KLG	REVISED — 11/30/09
PLOT SCALE = 1"=20'	DRAWN — BCL/RJA	REVISED — 12/17/2009
PLOT DATE = 8/21/09	CHECKED — KLG/LMV	REVISED — 12/30/2009

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

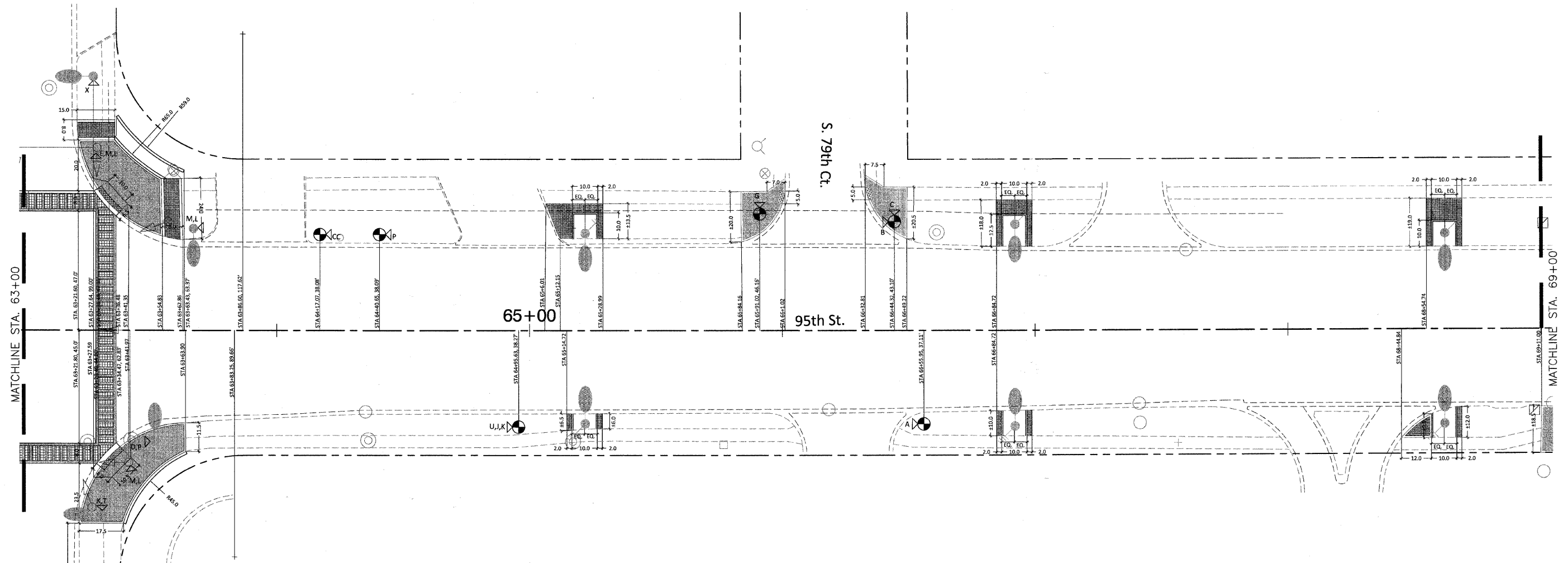
SCALE: 1"=20' SHEET NO. 42 OF 62 SHEETS STA. 57+00 TO STA. 63+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00058-00-LS	COOK	62	42
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

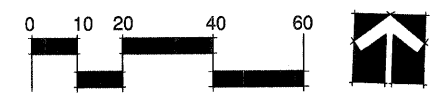




SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12

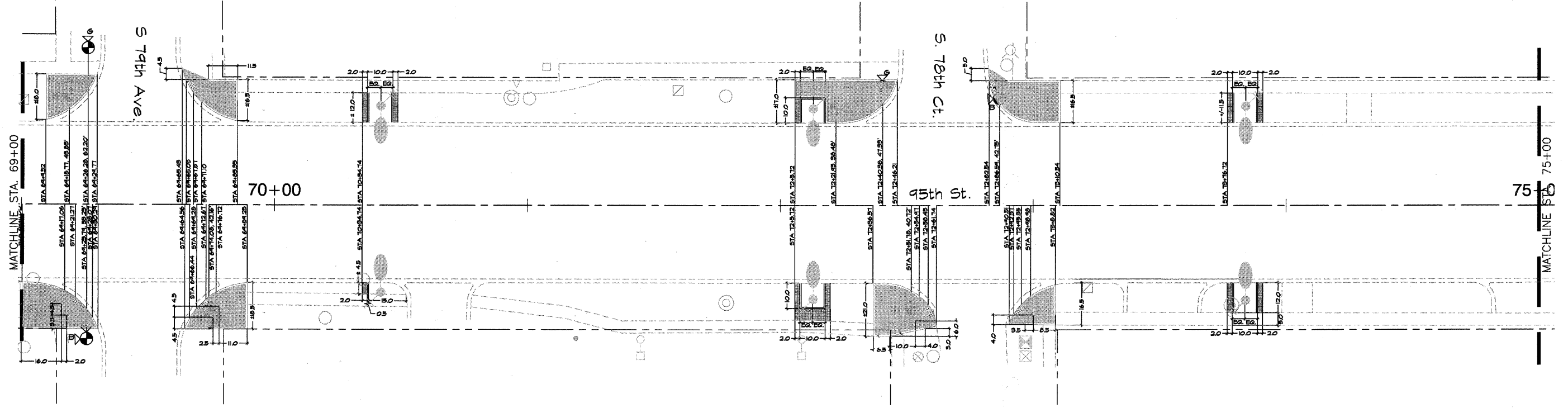


- LAYOUT AND DIMENSION PLAN NOTES:**
1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
  2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
  3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
  4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
  5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
  6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
  7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



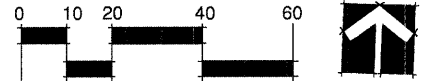
FILE NAME = pd_dimension plan - IDOT P43 	USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DIMENSION PLAN</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	CHECKED — KLG	REVISED — 11/30/2009		29	09-00056-00-LS	COOK	62	43				
	PLOT DATE = 8/21/09	DRAWN — BCL/RJA	REVISED — 12/17/2009		SCALE: 1"=20'    SHEET NO. 43 OF 62 SHEETS    STA. 63+00 TO STA. 69+00				CONTRACT NO. 63321				
		CHECKED — KLG/LMV	REVISED — 12/30/2009						FED. ROAD DIST. NO. 1    ILLINOIS    FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
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5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pr\_dimension plan60 - IDOT P44

PLANNING  
RESOURCES INC.  
422 West Liberty Road  
Naperville, Illinois 60563  
708.688.2200 Fax: 708.688.4122

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = 1"=20'	CHECKED -- KLG	REVISED --
PLOT DATE = 8/21/09	DRAWN -- BCL/RJA	REVISED --
	CHECKED -- KLG/LMV	REVISED --

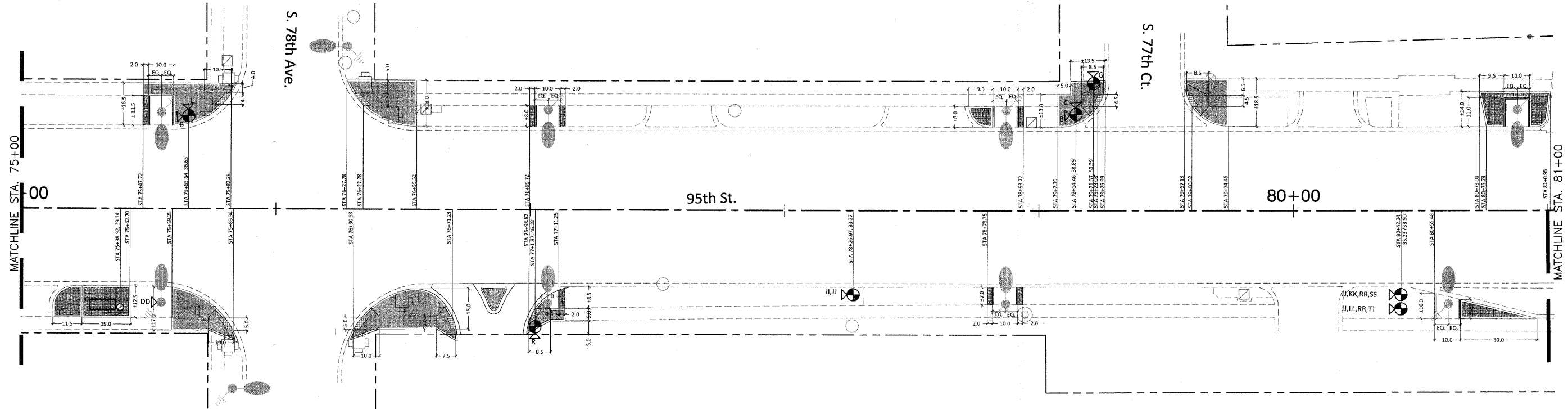
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN  
PRE-FINAL SUBMITTAL  
OCTOBER 16TH, 2009

SCALE: 1"=20' SHEET NO. 44 OF 60 SHEETS STA. 69+00 TO STA. 75+00

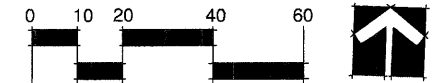
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	60	44
CONTRACT NO. 03321				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT ARA-9003(343)	

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
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6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



FILE NAME = pl\_dimension plan - IDOT P4s

PLANNING  
RESOURCES INC.  
1100 W. Lincoln Drive  
P.O. Box 408  
Morton, Illinois 61550  
Tel: 618-688-1174

USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
PLOT SCALE = 1"=20'	CHECKED — KLG	REVISED — 11/30/2009
PLOT DATE = 8/21/09	DRAWN — BCL/RJA	REVISED — 12/17/2009
	CHECKED — KLG/LMW	REVISED —

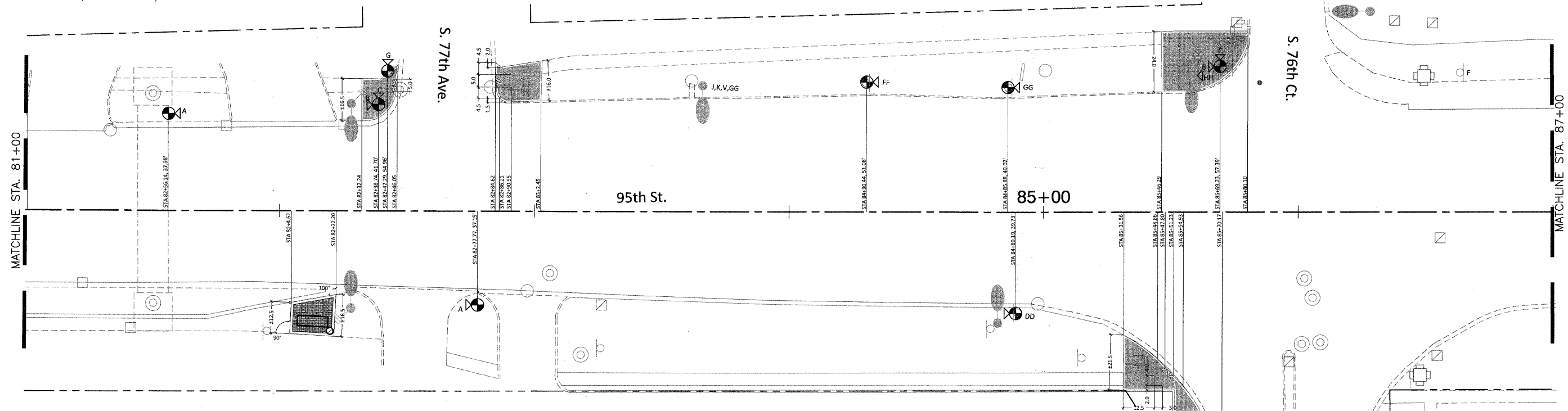
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: 1"=20' SHEET NO. 45 OF 62 SHEETS STA. 75+00 TO STA. 81+00

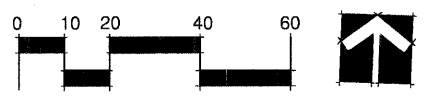
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	45
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



LAYOUT AND DIMENSION PLAN NOTES:

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.
7. ALL DIMENSIONS TO TRANSIT SHELTERS ARE APPROXIMATE. ALL SHELTERS TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



FILE NAME = pfi\_dimension plan - IDOT P46  
**PLANNING**  
**RESOURCES INC.**  
1100 West Lincoln Drive, Naperville, Illinois 60563  
 Tel: 331-500-1700 Fax: 331-500-4100

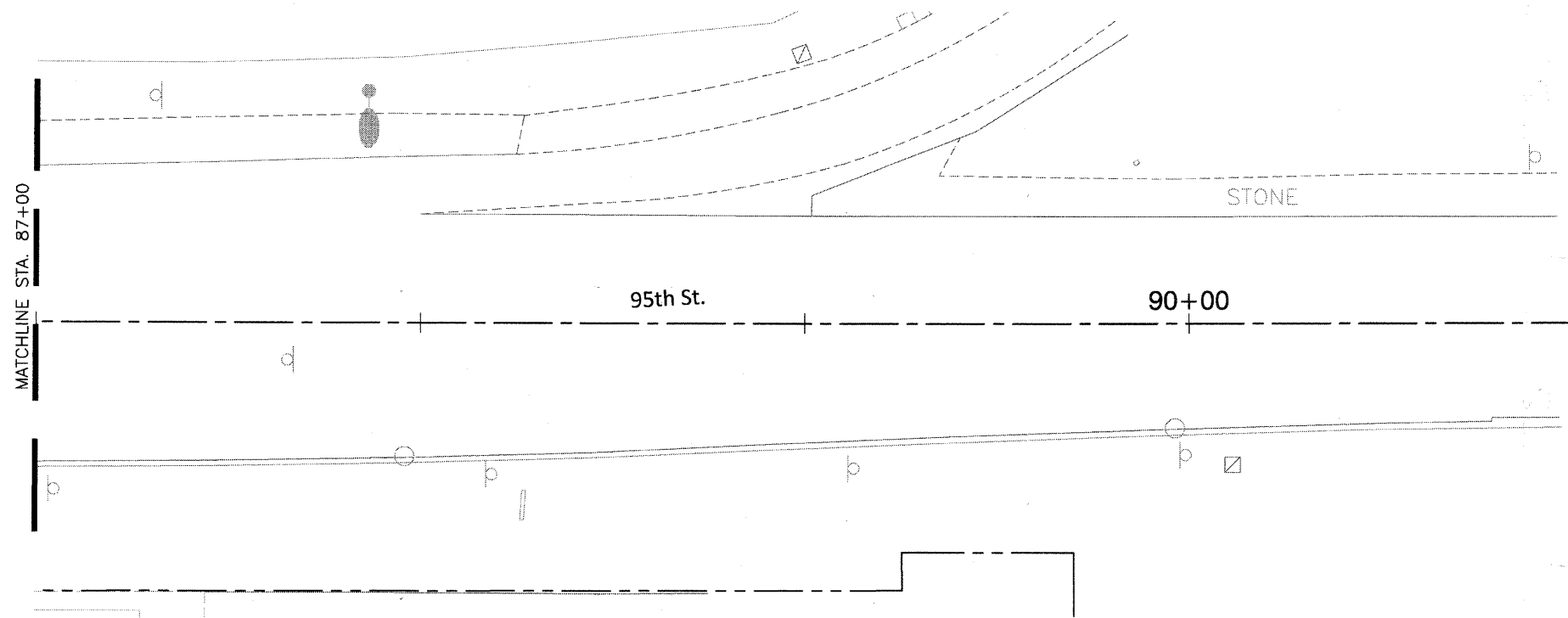
USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED -- 12/17/2009
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN			
SCALE: 1"=20'	SHEET NO. 46 OF 62 SHEETS	STA. 81+00	TO STA. 87+00

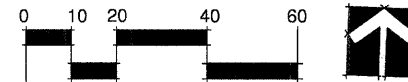
F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 46
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

SECTION 1, TOWNSHIP 37, RANGE 12  
SECTION 12, TOWNSHIP 37, RANGE 12



**LAYOUT AND DIMENSION PLAN NOTES:**

1. ALL DIMENSION LINES SHALL EXTEND PERPENDICULAR (90 DEGREES) UNLESS OTHERWISE NOTED.
2. ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL CURB DIMENSIONS ARE GIVEN TO THE BACK OF CURB.
5. ALL EXPANSION AND CONTROL JOINTS SHALL BE LOCATED AS SHOWN IN THE DRAWINGS.
6. ALL CONCRETE PLANTER CURBS AT LIGHTPOLE FOUNDATIONS TO BE ADJUSTED PER FIELD CONDITIONS. THIS IS TO ENSURE THE PLANTER BED IS CENTERED ON EXISTING LIGHTPOLE.



FILE NAME = pti\_dimension plan - IDOT P47



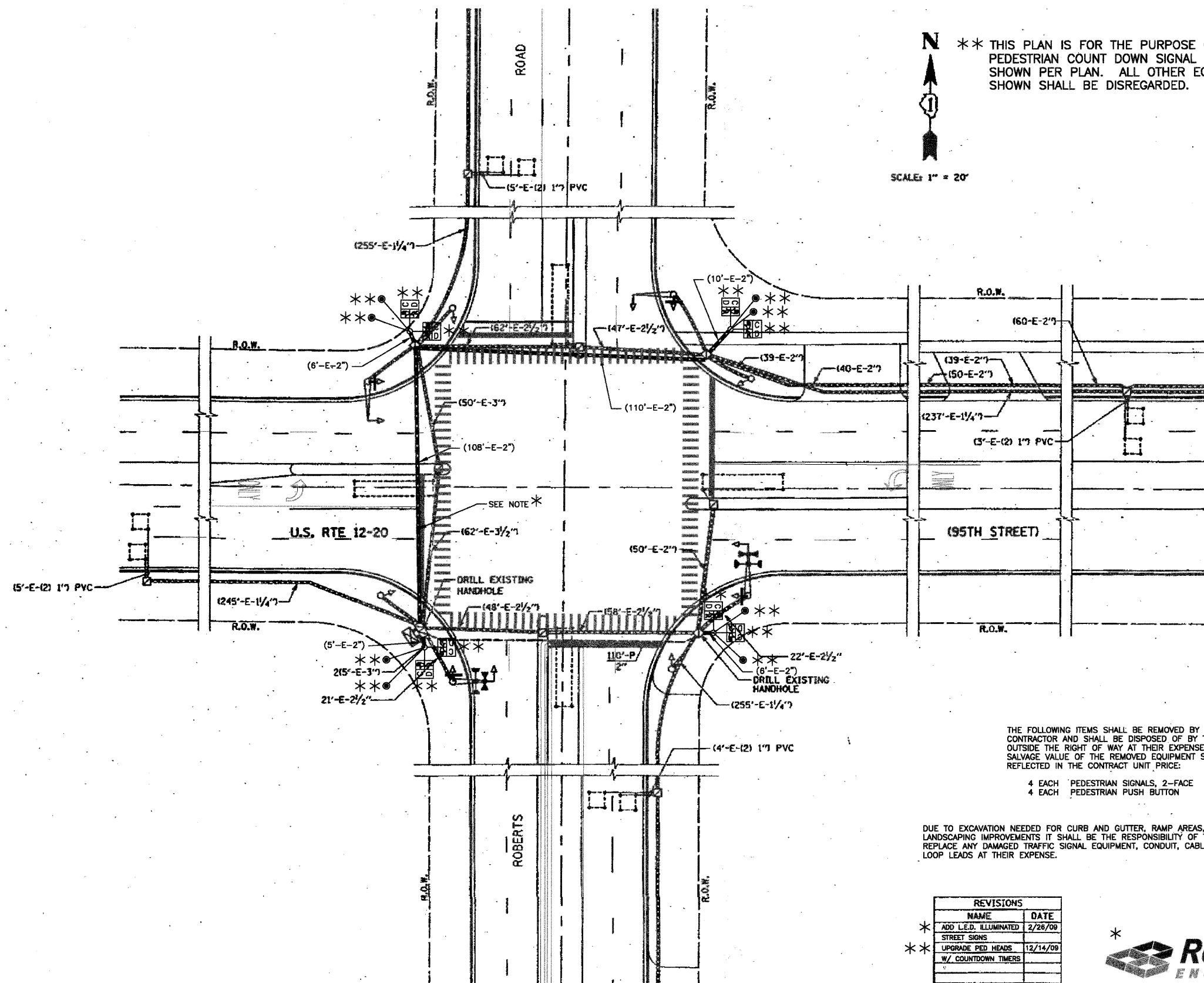
USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT SCALE = 1"=20'	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 8/21/09	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIMENSION PLAN

SCALE: 1"=20' SHEET NO. 47 OF 62 SHEETS STA. 87+00 TO STA. 91+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	47
CONTRACT NO. 63321				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-9003(343)	



THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT OF WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT UNIT PRICE:

- 4 EACH PEDESTRIAN SIGNALS, 2-FACE
- 4 EACH PEDESTRIAN PUSH BUTTON

DUE TO EXCAVATION NEEDED FOR CURB AND GUTTER, RAMP AREAS, SIDEWALK AND LANDSCAPING IMPROVEMENTS IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE ANY DAMAGED TRAFFIC SIGNAL EQUIPMENT, CONDUIT, CABLES, AND DETECTOR LOOP LEADS AT THEIR EXPENSE.

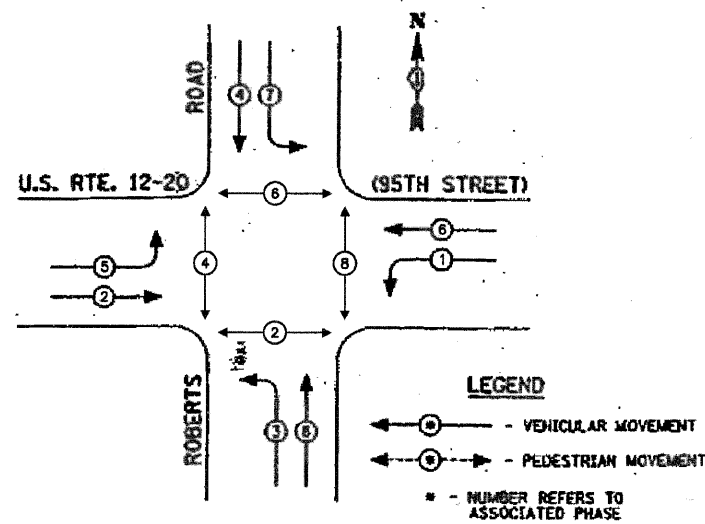
REVISIONS	
NAME	DATE
* ADD L.E.D. ILLUMINATED STREET SIGNS	2/26/09
** UPGRADE PED HEADS W/ COUNTDOWN TIMERS	12/14/09



FILE NAME = 05400_06-SGNL-02 - P01	USER NAME =	DESIGNED - MRS	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET AND ROBERTS ROAD TRAFFIC SIGNAL MODIFICATION PLAN	F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 82	SHEET NO. 48		
	CHECKED - TRL	REVISOR -	SCALE: 1"=20'			SHEET NO. 48 OF 82 SHEETS	STA. TO STA.	CONTRACT NO. 63321		FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(343)
	PLOT SCALE =	DRAWN - PS	REVISOR -									
	PLOT DATE = 10-2-09	CHECKED - AG	REVISOR -									

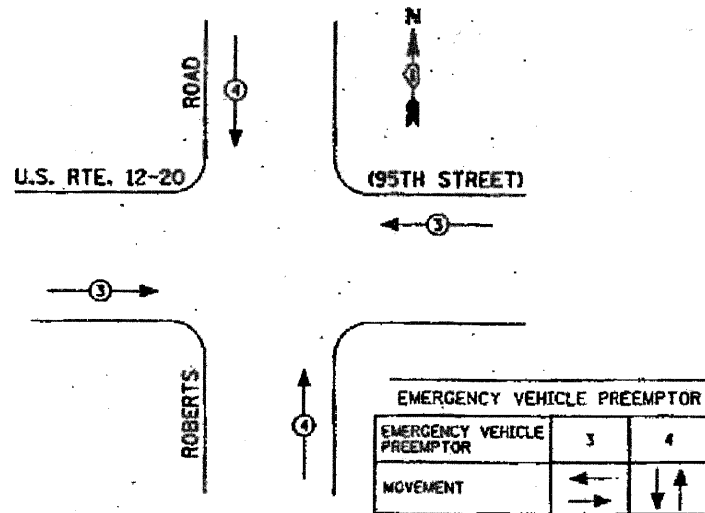
U.S. RTE 12-20 (95TH ST.) & ROBERTS RD.

CONTROLLER SEQUENCE



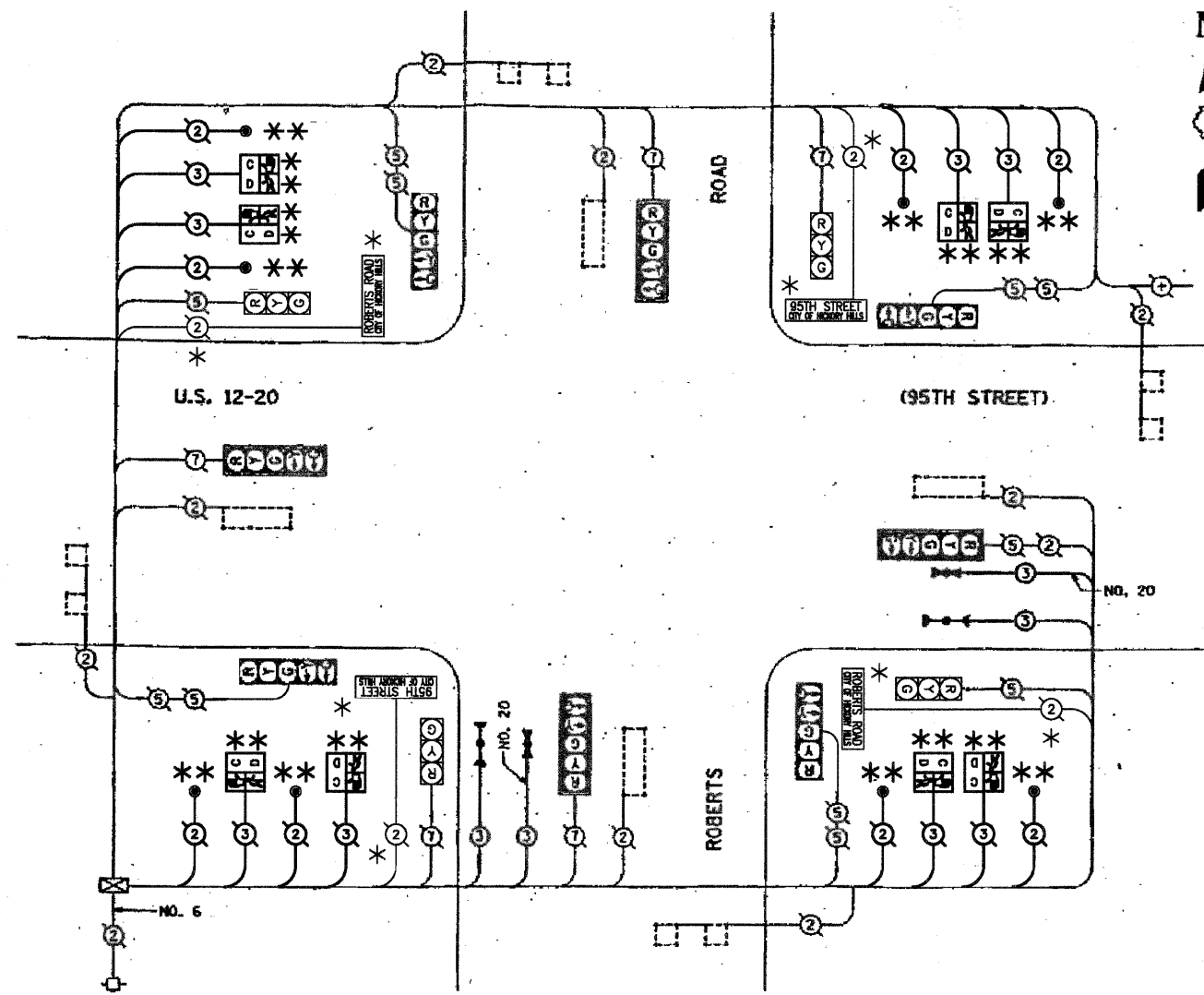
EXISTING PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTOR SEQUENCE



\* I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	16	135		0.50	1080
SIGNAL (YELLOW)	16	135		0.25	540
SIGNAL (GREEN)	16	135		0.25	540
ARROW	16	135		0.10	216
PEDS	8		25	1.00	200
ILLUMINATED SIGN	4		20	0.50	40
CONTROLLER	1	100		1.00	100
FLASHER					
TOTAL					2726



**SCHEDULE OF QUANTITIES**

PAN ITEM NUMBER	ITEM	UNIT	QUANTITY
81018500	CONDUIT PUSHED, 2" DIA. GALVANIZED STEEL	FOOT	110
82401220	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	284
83900200	DRILL EXISTING MANHOLE	EACH	2
85200100	LIGHT TRANSMITTER	EACH	2
85200200	LIGHT DETECTOR	EACH	2
85200300	LIGHT DETECTOR AMPLIFIER	EACH	1
X8240250	ELECTRIC CABLE IN CONDUIT, NO. 20, 3C, TWISTED, SHIELOED	FOOT	284
XX002295	TRAFFIC CONTROL AND PROTECTION, STANDARD T01701	EACH	1

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUAN
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	705
MODIFY EXISTING CONTROLLER	EACH	1

~~**SCHEDULE OF QUANTITIES**~~

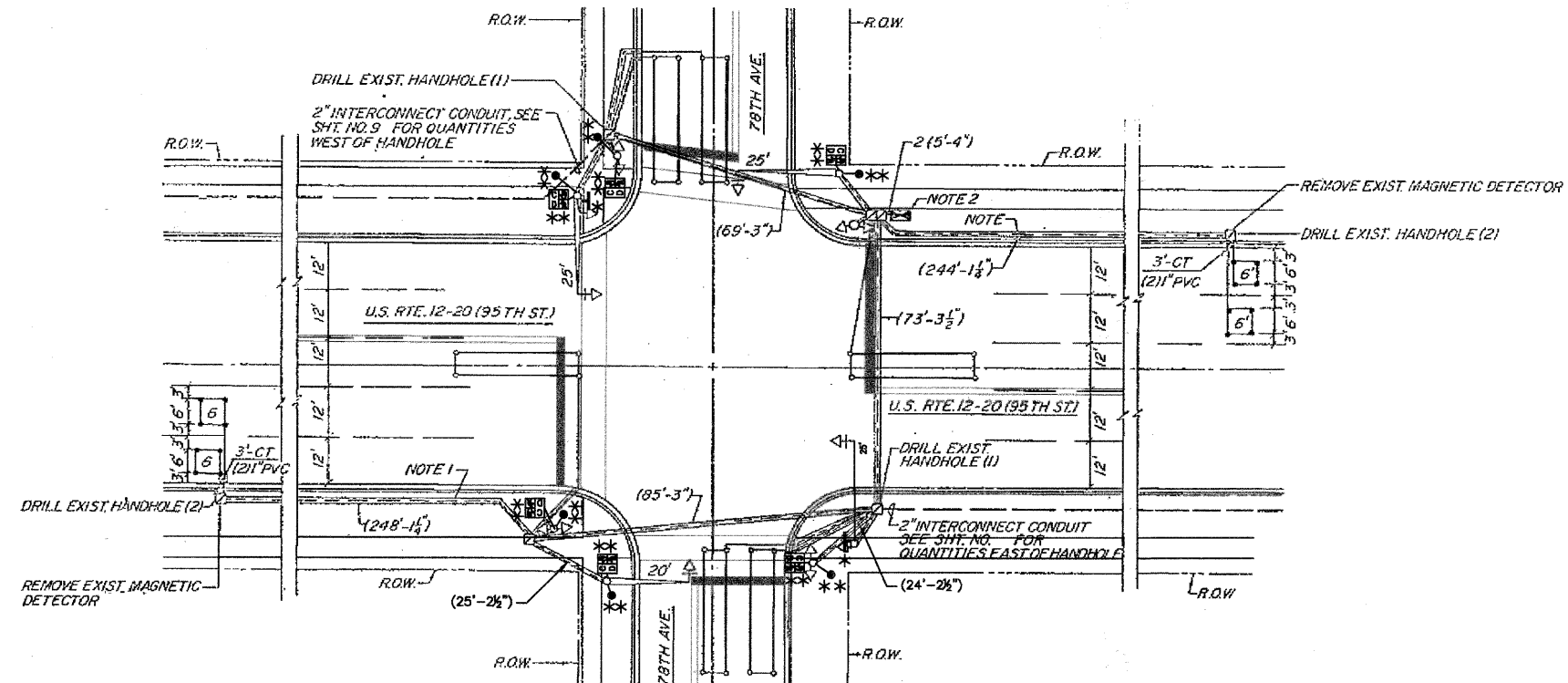
ITEM	UNIT	QUAN
INTERNALLY ILLUMINATED STREET NAME SIGN, 1 FACE	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/8	FOOT	790
MAINTENANCE OF EXISTING TRAFFIC SIGNAL	EACH	1
MODIFY EXISTING TRAFFIC SIGNAL CONTROL CABINET	EACH	1
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	918

**REVISIONS**

NAME	DATE
Revis	7/6
ADD L.E.D. ILLUMINATED	2/28/09
STREET SIGNS	
UPGRADE PED HEADS	12/14/09
W/ COUNTDOWN TIMERS	



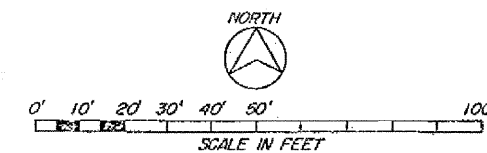
\*\* THIS PLAN IS FOR THE PURPOSE OF INSTALLING PEDESTRIAN COUNT DOWN SIGNAL HEADS AS SHOWN PER PLAN. ALL OTHER EQUIPMENT SHOWN SHALL BE DISREGARDED.



THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT OF WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT UNIT PRICE:

- 4 EACH PEDESTRIAN SIGNALS, 1-FACE
- 4 EACH PEDESTRIAN PUSH BUTTON

DUE TO EXCAVATION NEEDED FOR CURB AND GUTTER, RAMP AREAS, SIDEWALK AND LANDSCAPING IMPROVEMENTS IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE ANY DAMAGED TRAFFIC SIGNAL EQUIPMENT, CONDUIT, CABLES, AND DETECTOR LOOP LEADS AT THEIR EXPENSE.



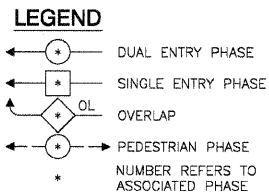
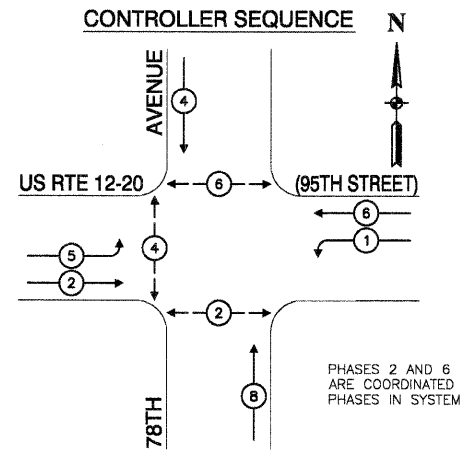
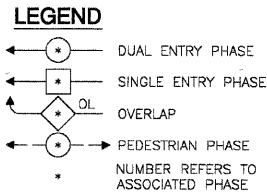
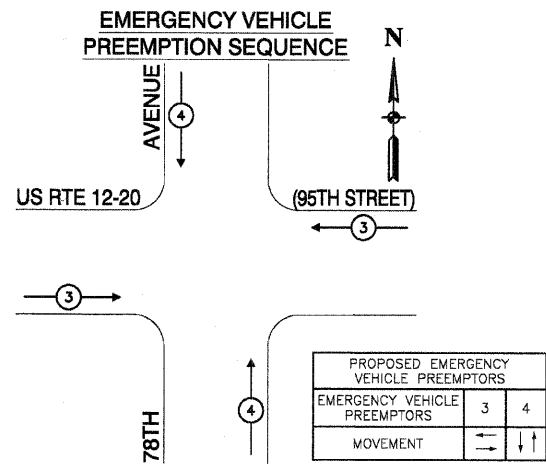
REVISIONS	
NAME	DATE
* ADD LED ILLUMINATED STREET SIGNS	2/28/09
* UPGRADE PED HEADS	12/14/08
* W/COUNTDOWN TIMERS	

HARMON E. HICKS & ASS. \*  
 9525 SO. 79TH AVENUE  
 HICKORY HILLS, ILLINOIS 60157



FILE NAME = 05409_05-SGNL-01 - P01	USER NAME =	DESIGNED - MRS	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET AND 78TH AVENUE TRAFFIC SIGNAL MODIFICATION PLAN	F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 49A		
	PLOT SCALE =	CHECKED - TRL	REVISIONS -			SCALE: 1"=20'	SHEET NO. 49A OF 62 SHEETS	STA. TO STA.	CONTRACT NO. 63321			
	PLOT DATE = 10-2-09	DRAWN - PS	REVISIONS -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)						
		CHECKED - AG	REVISIONS -									





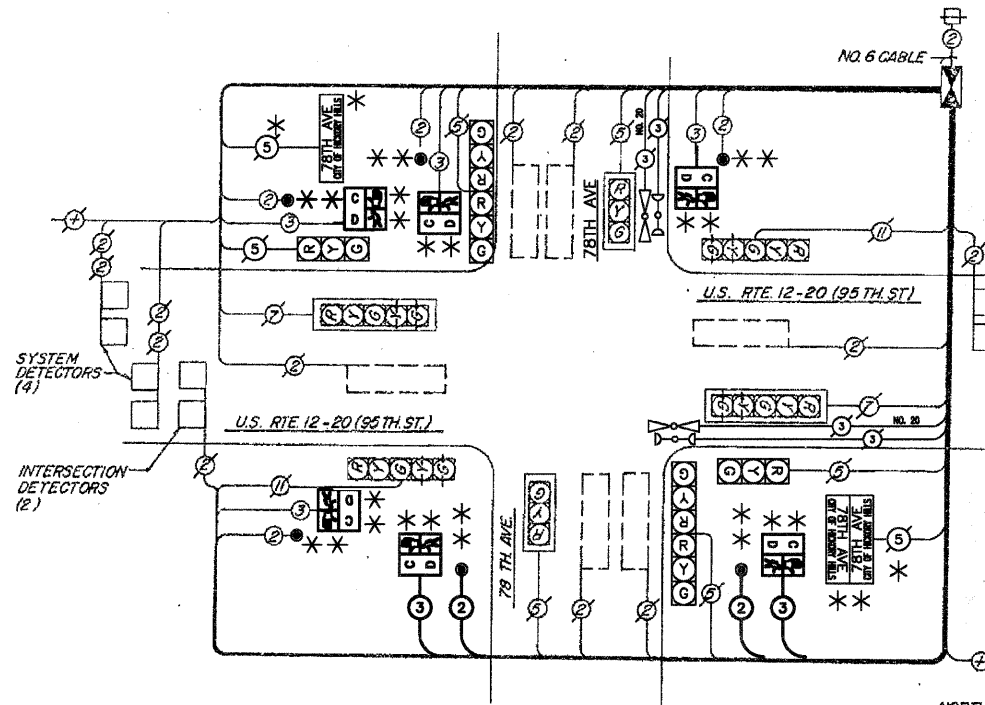
**EXISTING PHASE DESIGNATION DIAGRAM**

**\* SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUAN
MAINTENANCE OF EXISTING TRAFFIC SIGNAL	EACH	1
MODIFY EXISTING TRAFFIC SIGNAL CONTROL CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	368
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	382
PEDESTRIAN PUSH BUTTON	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

**\* I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12	135		0.50	810
SIGNAL (YELLOW)	12	135		0.25	405
SIGNAL (GREEN)	12	135		0.25	405
ARROW	4	135		0.10	54
PEDS	6		25	1.00	150
ILLUMINATED SIGN	2		20	0.50	20
CONTROLLER	1	100		1.00	100
FLASHER					
TOTAL					1994



~~**SCHEDULE OF EXISTING TRAFFIC SIGNAL HEADS**~~

2	EACH	SIGNAL HEAD, ALUMINUM, 2-FACE, 3-SECTION WITH 12" R LENSES, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, ALUMINUM, 1-FACE, 3-SECTION WITH 12" RED LENSES, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, ALUMINUM, 1-FACE, 3-SECTION WITH 12" LENSES, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, ALUMINUM, 1-FACE, 5-SECTION WITH 12" LENSES, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, ALUMINUM, 2-FACE, 1-3 SECTION WITH 1 RED LENS, AND 1-5 SECTION WITH 12" LENSES, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, ALUMINUM, 1-FACE, WITH 12" LENSES, BRACKET MOUNTED

**REVISIONS**

NAME	DATE
ADD L.E.D. ILLUMINATED	2/26/08
STREET SIGNS	
UPGRADE PED HEADS	12/14/08
W/COUNTDOWN TIMERS	

HARMON E HICKS & ASS.  
9525 SO. 79TH AVENUE  
HICKORY HILLS, ILLINOIS 60457



FILE NAME = 05409\_05-CBLE-01 - P01

USER NAME =	DESIGNED - MRS	REVISED -
PLOT SCALE =	CHECKED - TRL	REVISED -
PLOT DATE = 10-2-09	DRAWN - PS	REVISED -
	CHECKED - AG	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

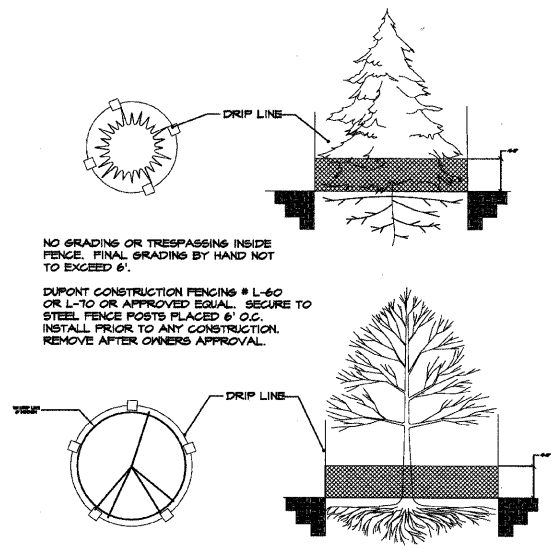
95TH STREET AND 78TH AVENUE EMERGENCY VEHICLE PREEMPTION,  
SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM

SCALE: NONE SHEET NO. 49B OF 62 SHEETS STA. TO STA.

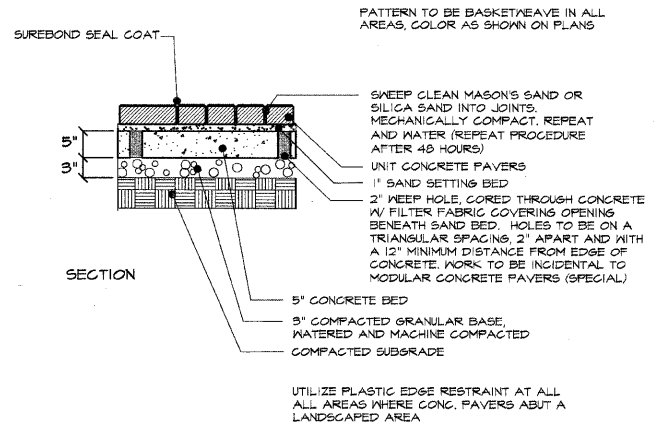
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00058-00-LS	COOK	62	49B

CONTRACT NO. 63321

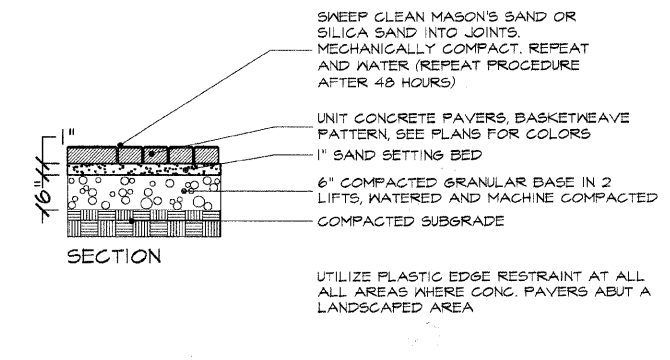
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)



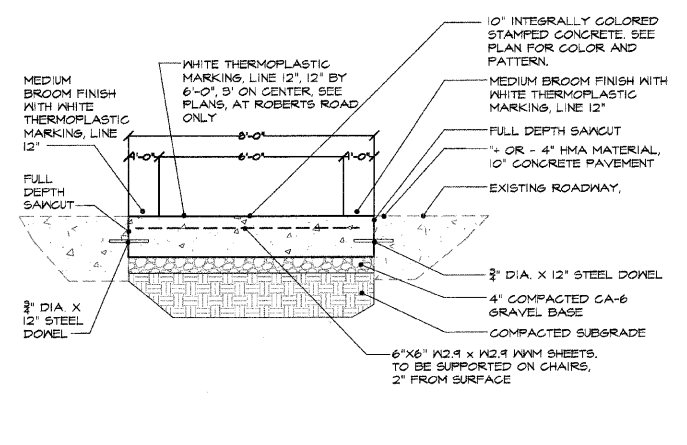
1 EXISTING TREE PROTECTION NOT TO SCALE



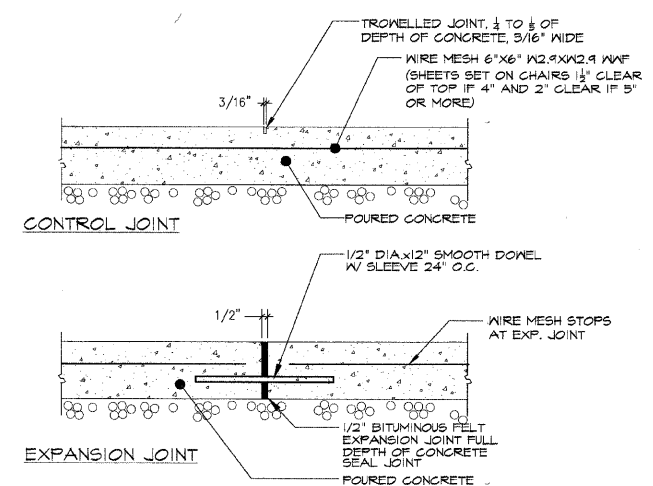
2 MODULAR CONCRETE PAVERS (SPECIAL) NOT TO SCALE



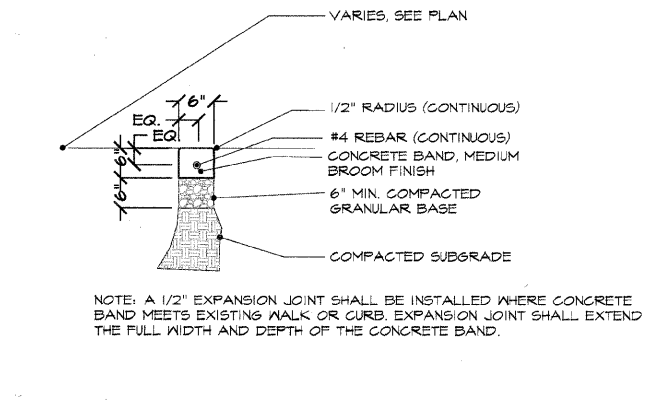
3 CONCRETE PAVERS NOT TO SCALE



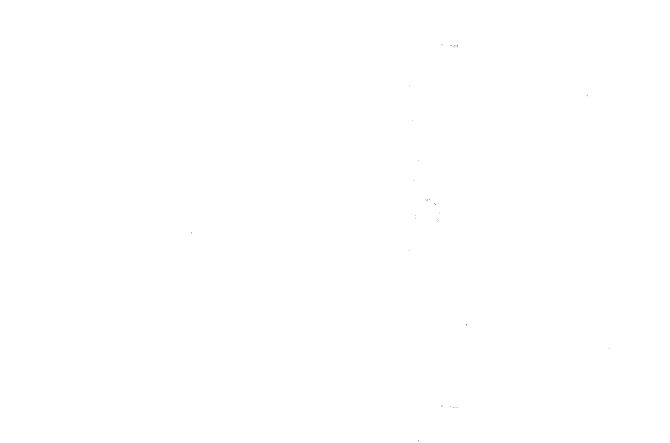
4 PORTLAND CEMENT CONCRETE SIDEWALK, 10" (SPECIAL) NOT TO SCALE



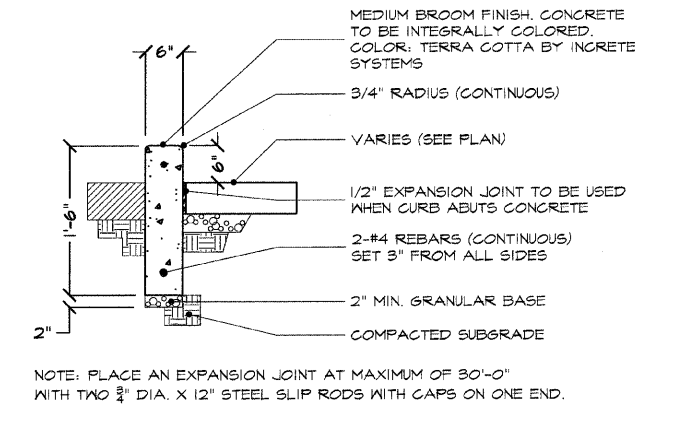
5 CONTROL/EXPANSION JOINT NOT TO SCALE



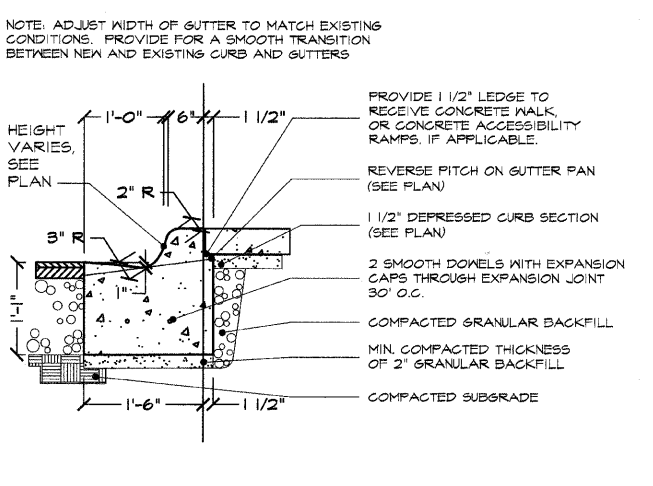
6 CONCRETE CURB (SPECIAL): 6"X6" CONCRETE BAND NOT TO SCALE



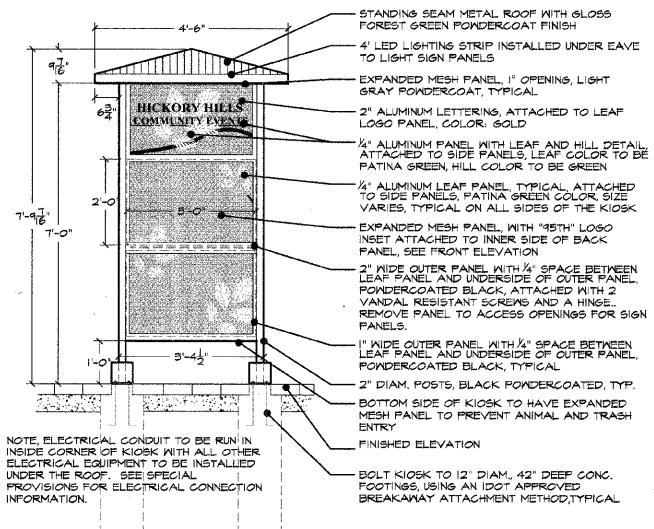
7 INTENTIONALLY OMITTED NOT TO SCALE



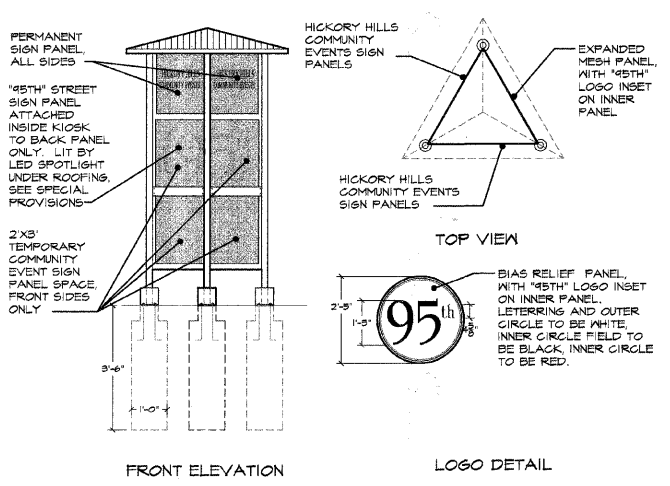
8 CURB WALL (SPECIAL) NOT TO SCALE



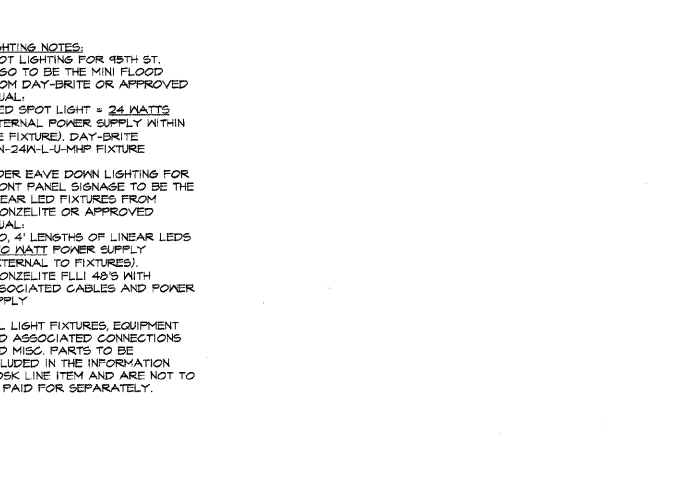
9 CURB AND GUTTER NOT TO SCALE



10 INFORMATION KIOSK DETAIL NOT TO SCALE



11 INFORMATION KIOSK DETAIL NOT TO SCALE



12 INTENTIONALLY OMITTED NOT TO SCALE

FILE NAME = pr\_details - IDOT P50  
 PLANNING RESOURCES INC.  
 140 West Loop West  
 P.O. Box 466, 5784  
 Fort Worth, TX 76101-0466

USER NAME =	DESIGNED -- BCL	REVISED -- 10/30/2009
PLOT SCALE = N.T.S.	CHECKED -- KLG	REVISED -- 11/30/2009
PLOT DATE = 8/21/2009	DRAWN -- BCL/RA	REVISED -- 12/17/2009
	CHECKED -- KLG/LMW	REVISED --

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS	
SCALE: N.T.S.	SHEET NO. 50 OF 62 SHEETS
STA.	TO STA.

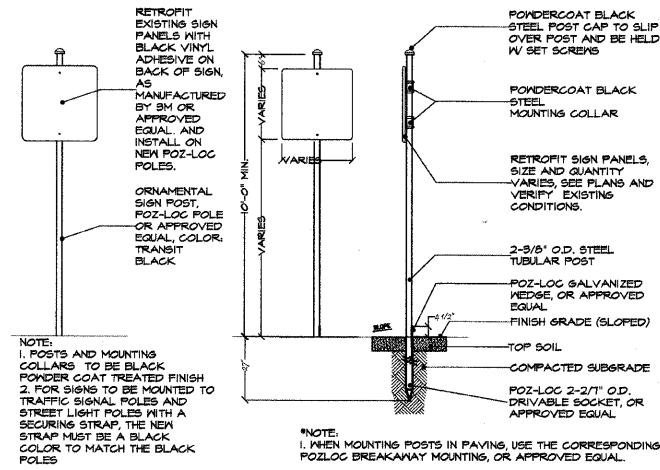
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	50
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

1 INTENTIONALLY OMITTED  
51

2 INTENTIONALLY OMITTED  
51

3 INTENTIONALLY OMITTED  
51

4 INTENTIONALLY OMITTED  
51

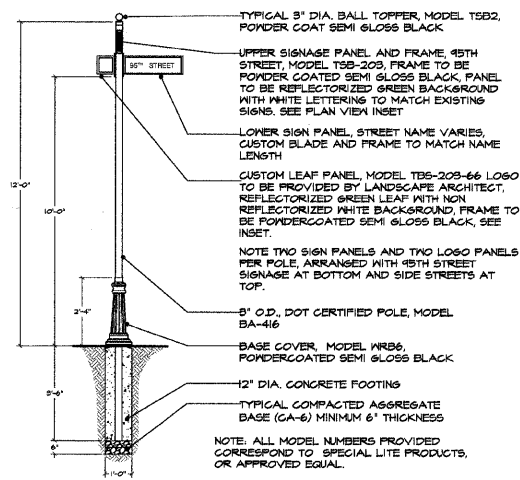


NOTE:  
1. POSTS AND MOUNTING COLLARS TO BE BLACK POWDER COAT TREATED FINISH  
2. FOR SIGNS TO BE MOUNTED TO TRAFFIC SIGNAL POLES AND STREET LIGHT POLES WITH A SECURING STRAP, THE NEW STRAP MUST BE A BLACK COLOR TO MATCH THE BLACK POLES

NOTE:  
1. WHEN MOUNTING POSTS IN PAVING, USE THE CORRESPONDING POZLOC BREAKAWAY MOUNTING, OR APPROVED EQUAL.

RELOCATE SIGN PANEL ASSEMBLY, RELOCATE SIGN PANEL, AND ORNAMENTAL SIGN POST DETAILS

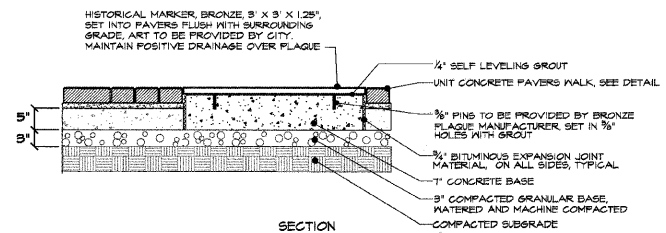
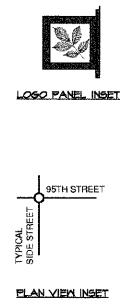
NOT TO SCALE



NOTE: ALL MODEL NUMBERS PROVIDED CORRESPOND TO SPECIAL LITE PRODUCTS, OR APPROVED EQUAL.

ORNAMENTAL STREET SIGN POST, COMPLETE

NOT TO SCALE



HISTORICAL MARKER SIGN POST, COMPLETE

NOT TO SCALE

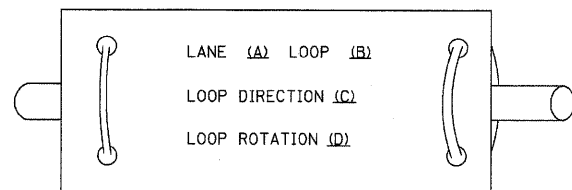
USER NAME =	DESIGNED — BCL	REVISED — 10/30/2009
	CHECKED — KLG	REVISED — 11/30/2009
PLOT SCALE = N.T.S.	DRAWN — BCL/RJA	REVISED — 12/17/2009
PLOT DATE = 8/21/2009	CHECKED — KLG/LMV	REVISED —

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	51
CONTRACT NO. 63321				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)				

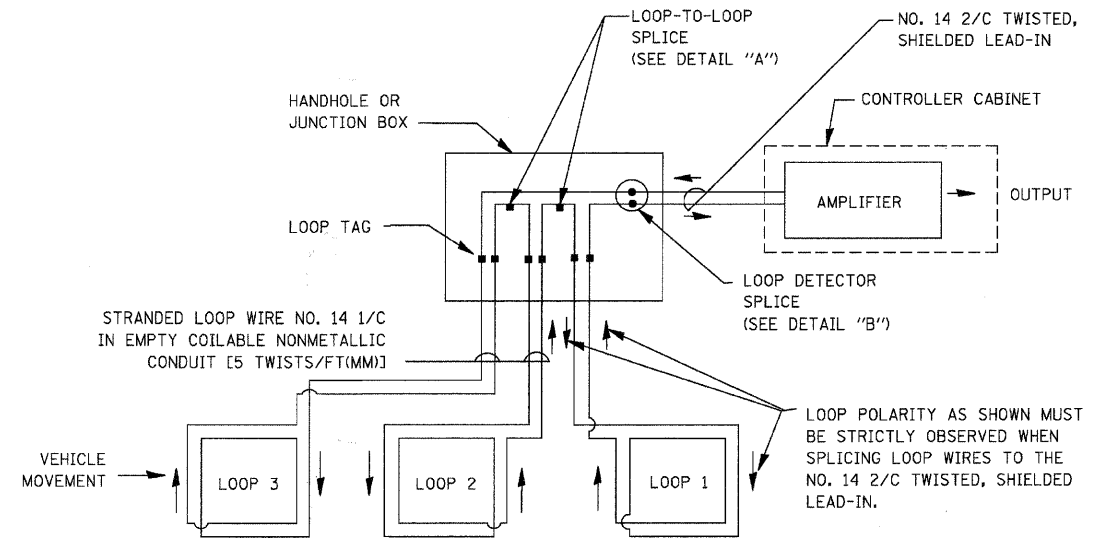
**LOOP DETECTOR NOTES**

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVESHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

**LOOP LEAD-IN CABLE TAG**

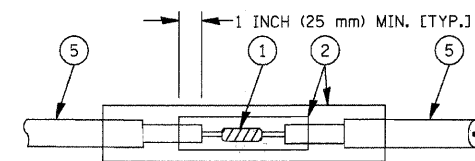


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

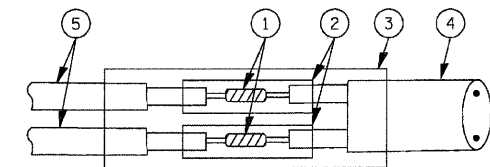


**DETECTOR LOOP WIRING SCHEMATIC**

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

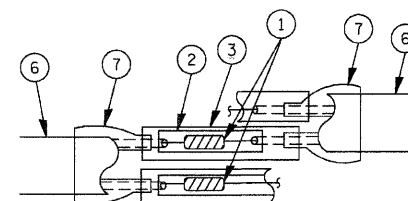


**DETAIL "A"  
LOOP-TO-LOOP SPLICE**

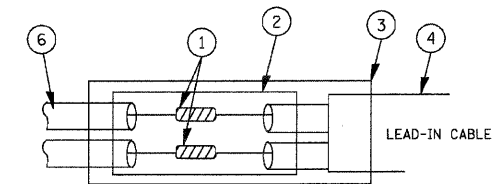


**DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE**

**TYPE I LOOP**



**DETAIL "A"  
LOOP-TO-LOOP SPLICE**



**PRE-FORMED LOOP**

**DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE**

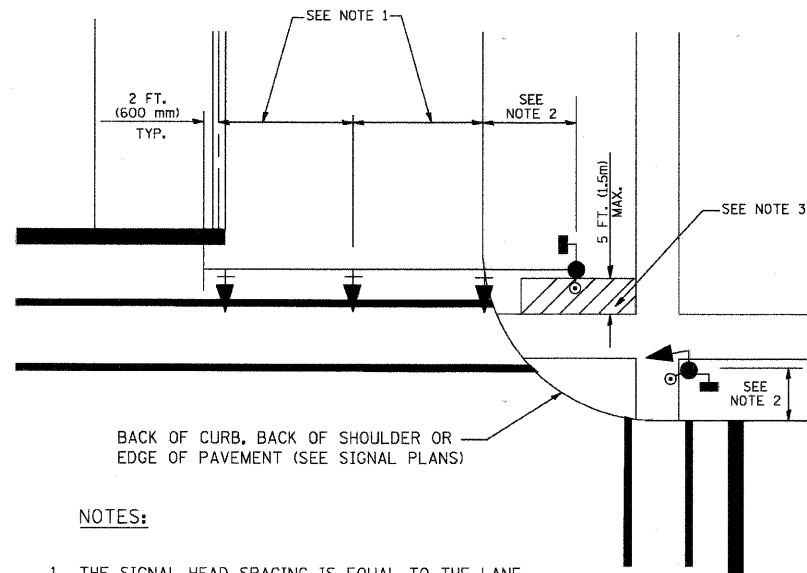
**LOOP DETECTOR SPLICE**

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PRE-FORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO CBR-2 OR APPROVED EQUAL

FILE NAME = 06409_05-DTLS-TS05 - P01	USER NAME = bauerdl	DESIGNED -- DAD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS	F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50,0000' / IN.	DRAWN -- DAD	REVISED --			29	09-00056-00-LS	COOK	62	52	
	PLOT DATE = 11/4/2009	CHECKED -- 10-28-09	REVISED --			TS-05		CONTRACT NO. 63321			
						SCALE: NONE	SHEET NO. 52 OF 62 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)	

**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST**

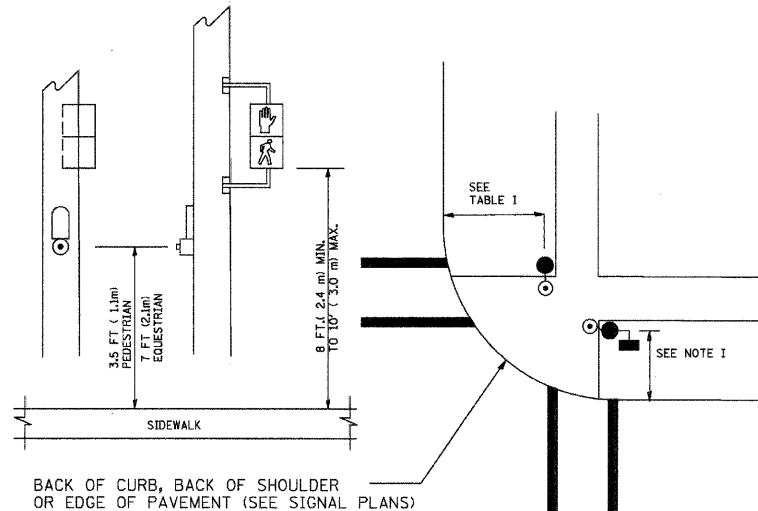
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



**NOTES:**

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

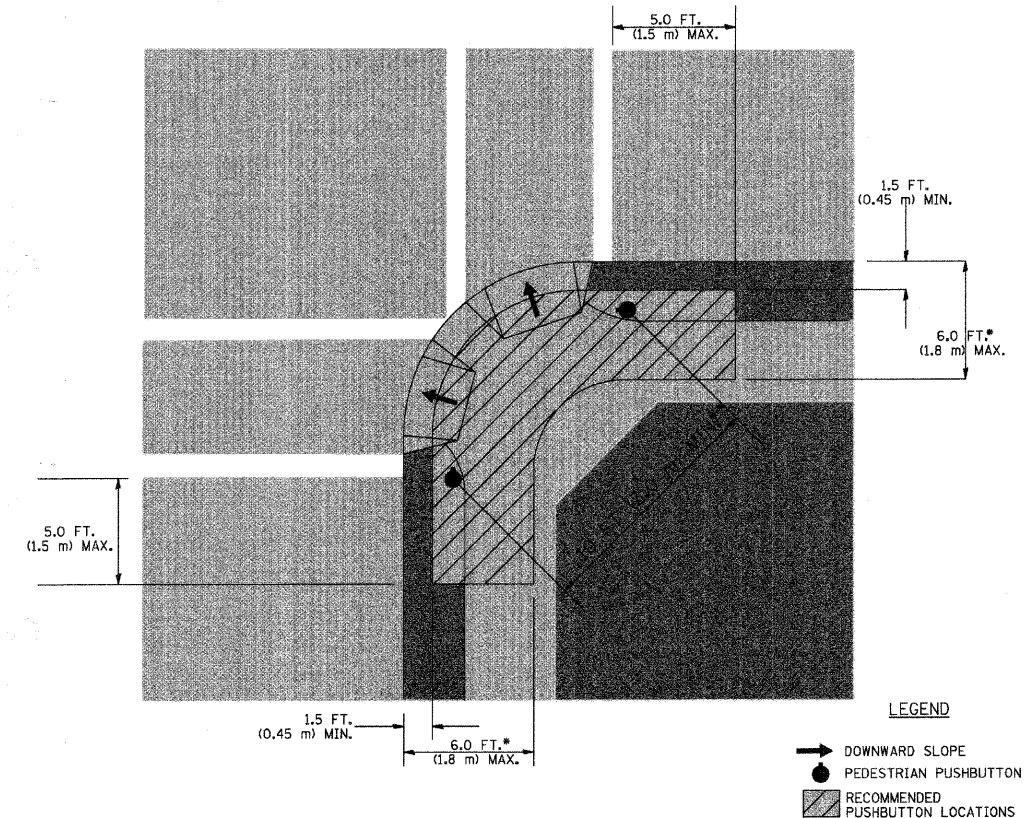
**PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST**



**NOTES:**

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

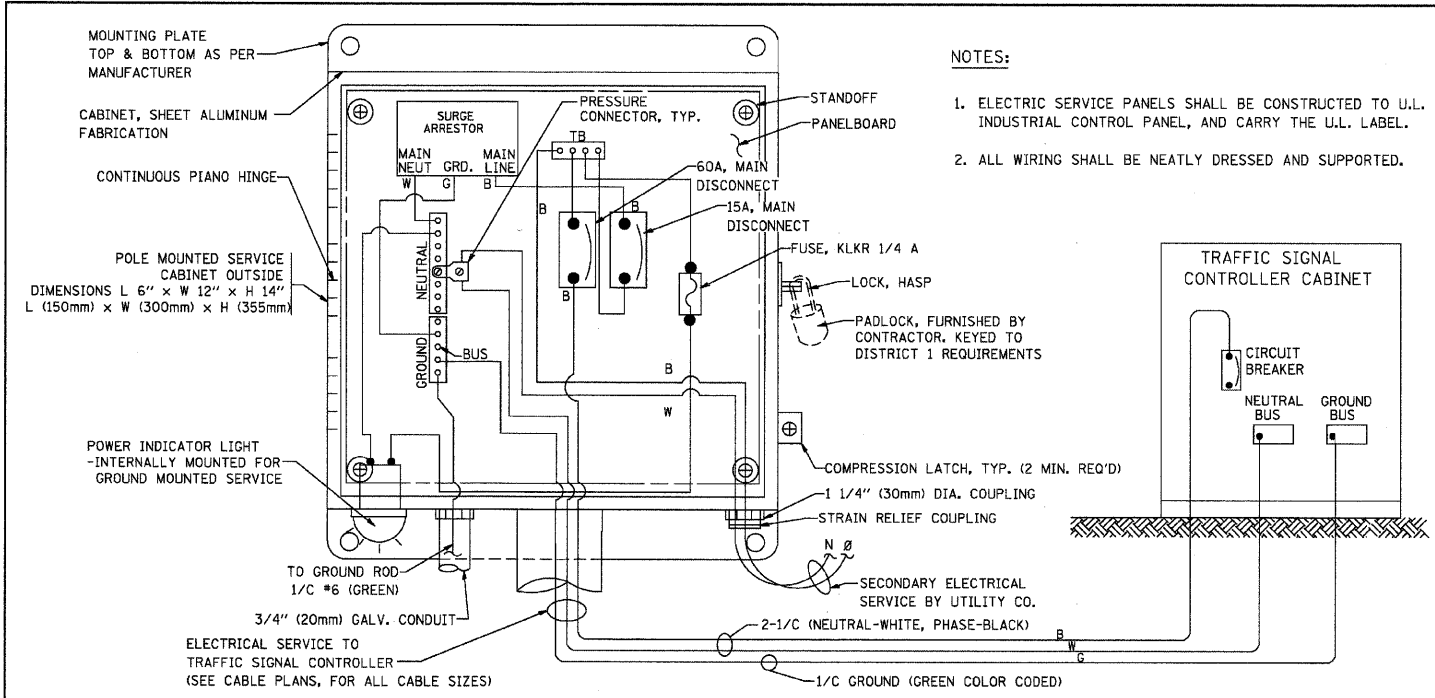
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

**TRAFFIC SIGNAL EQUIPMENT OFFSET**

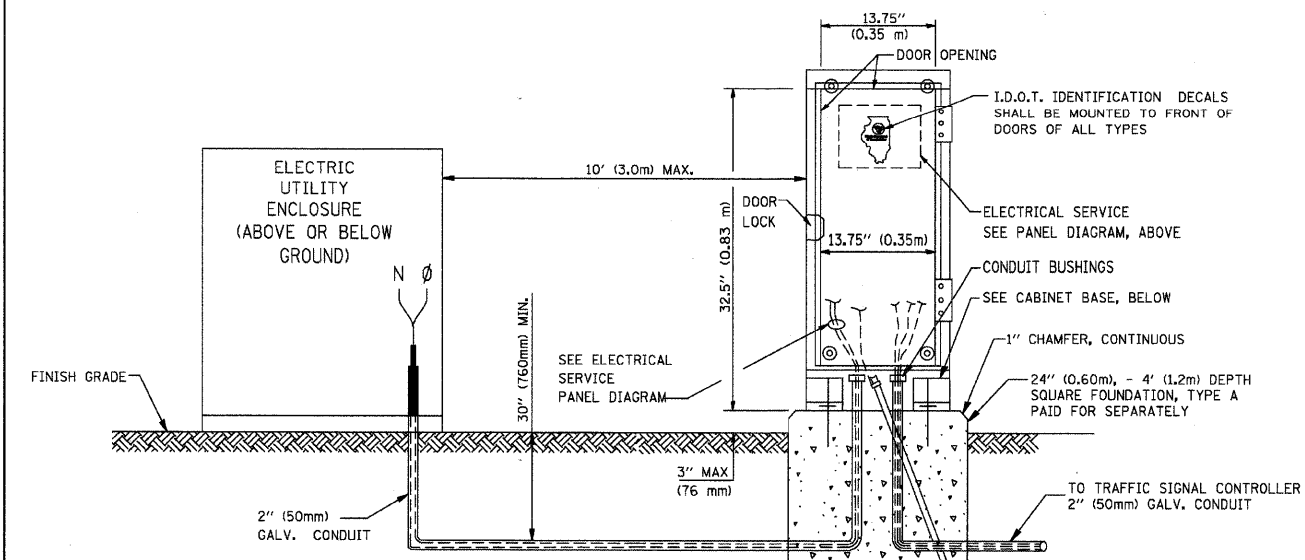
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

**NOTES:**

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

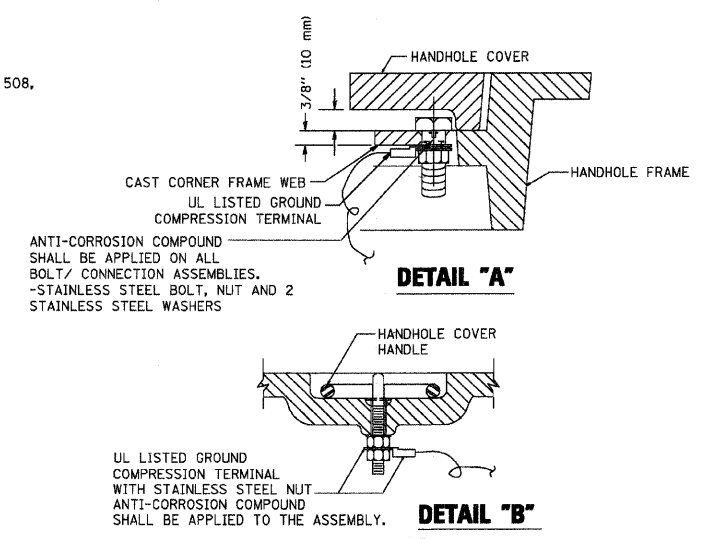
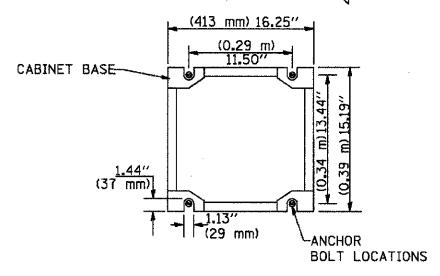


**ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)**  
**SERVICE INSTALLATION POLE MOUNT (SHOWN)**  
 (NOT TO SCALE)



**SERVICE INSTALLATION GROUND MOUNT**  
 (NOT TO SCALE)

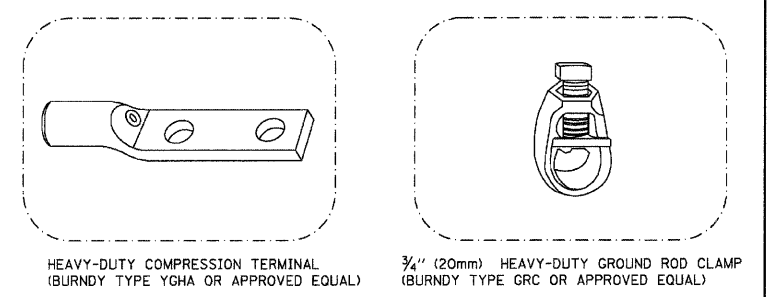
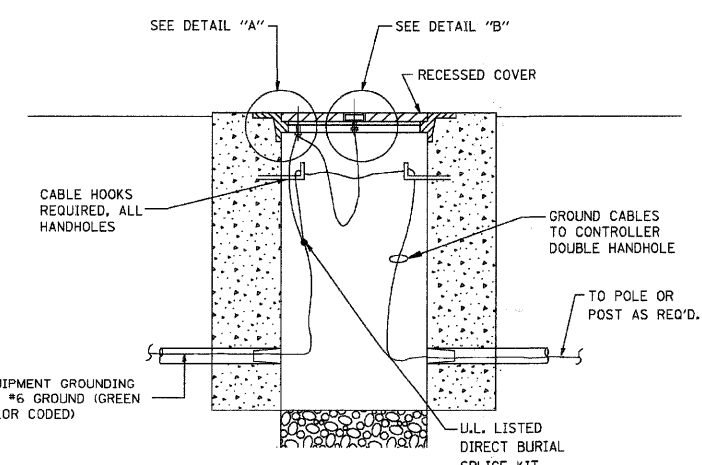
**CABINET - BASE BOLT PATTERN**  
 (NOT TO SCALE)



**NOTES:**

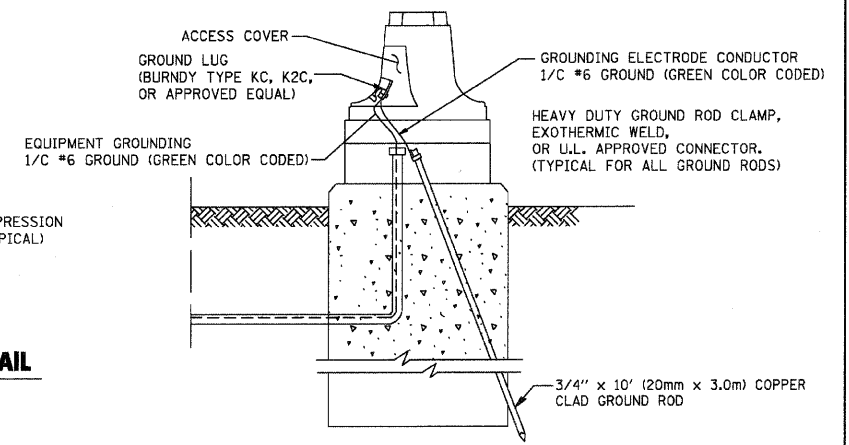
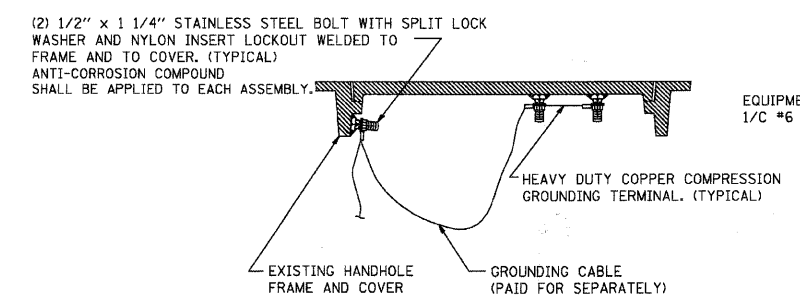
**GROUNDING SYSTEM**

1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



**NOTES:**

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES. 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



FILE NAME = 05409\_05-DTLIS-TS05 - P03

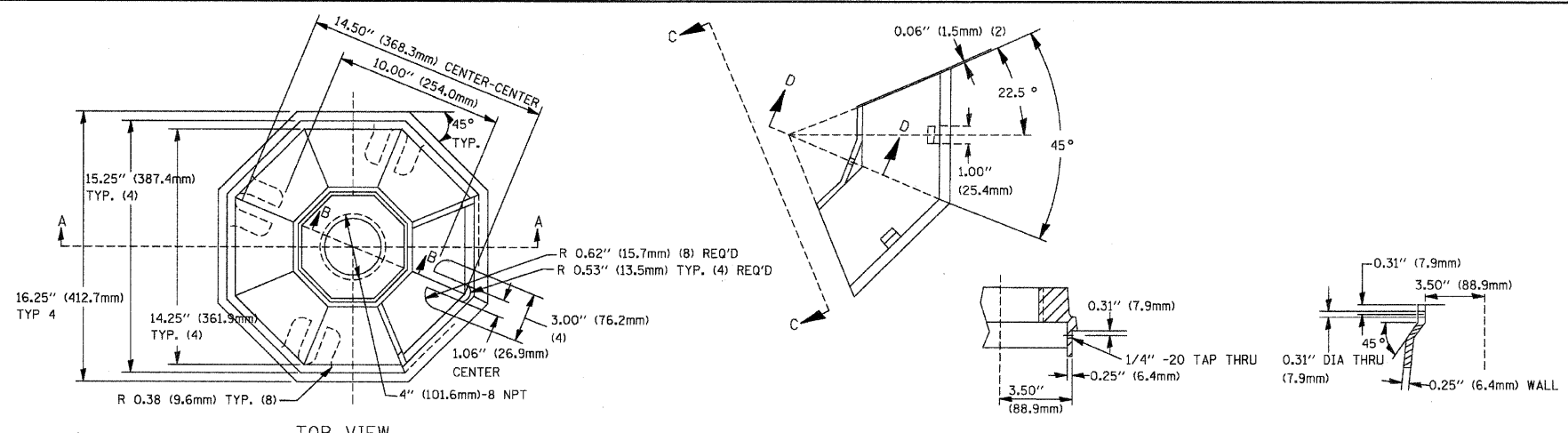
USER NAME = bauerdl	DESIGNED - DAD	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED - BCK	REVISED -
PLOT DATE = 11/4/2009	DRAWN - DAD	REVISED -
	CHECKED - 10-28-09	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 54
TS-05		CONTRACT NO. 63321		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT ARA-9003(343)		

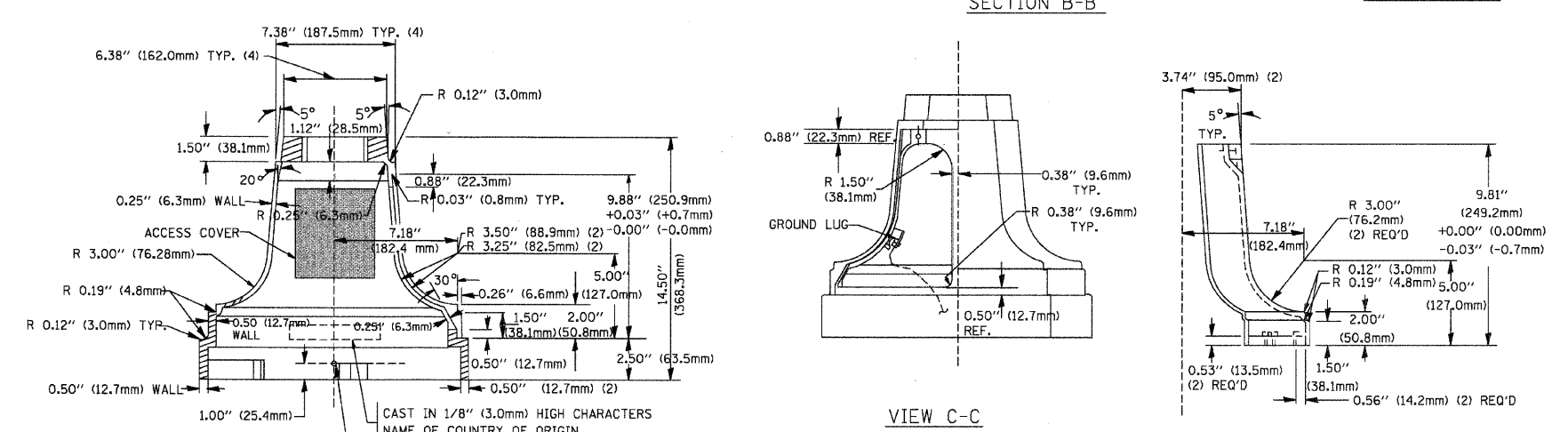
SCALE: NONE SHEET NO. 54 OF 62 SHEETS STA. TO STA.



TOP VIEW

SECTION B-B

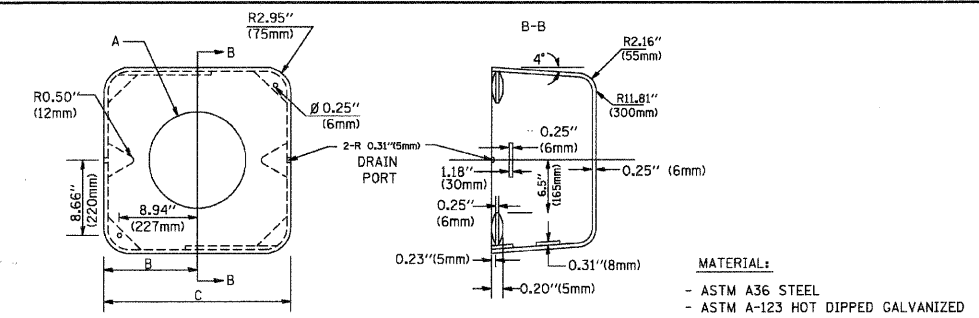
SECTION D-D



SECTION A-A

VIEW C-C

TRAFFIC SIGNAL POST - MOUNTING BASE - TYPE A

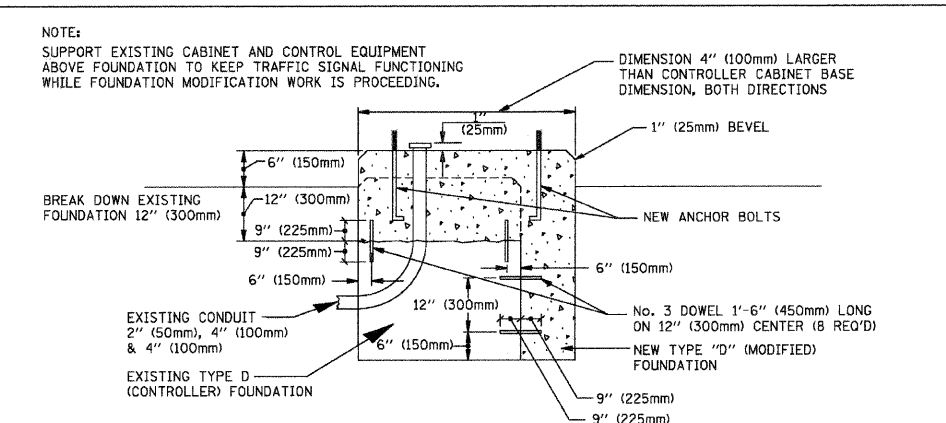


SHROUD

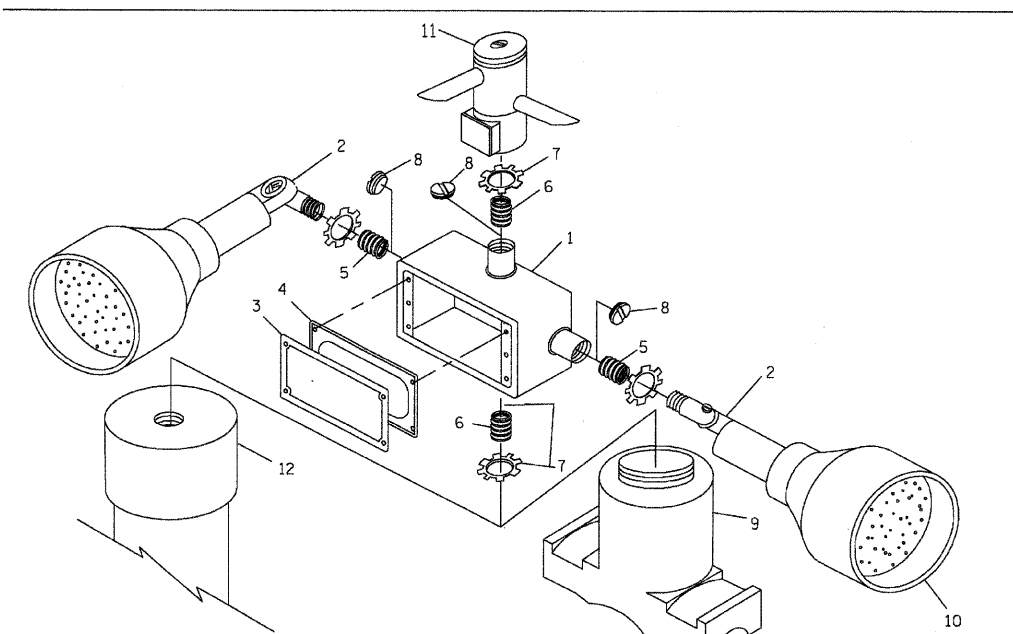
A	B	C	HEIGHT	WEIGHT
VARIES	9.5\"(241mm)	19\"(483mm)	7\"(178mm) - 12\"(300mm)	53 lbs (24kg)
VARIES	10.75\"(273mm)	21.5\"(546mm)	7\"(178mm) - 12\"(300mm)	68 lbs (31 kg)
VARIES	13.0\"(330mm)	26\"(660mm)	7\"(178mm) - 12\"(300mm)	81 lbs (37 kg)
VARIES	18.5\"(470mm)	37\"(940mm)	7\"(178mm) - 12\"(300mm)	126 lbs (57 kg)

NOTES:

- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
- THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
- THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.



MODIFY EXISTING TYPE "D" FOUNDATION

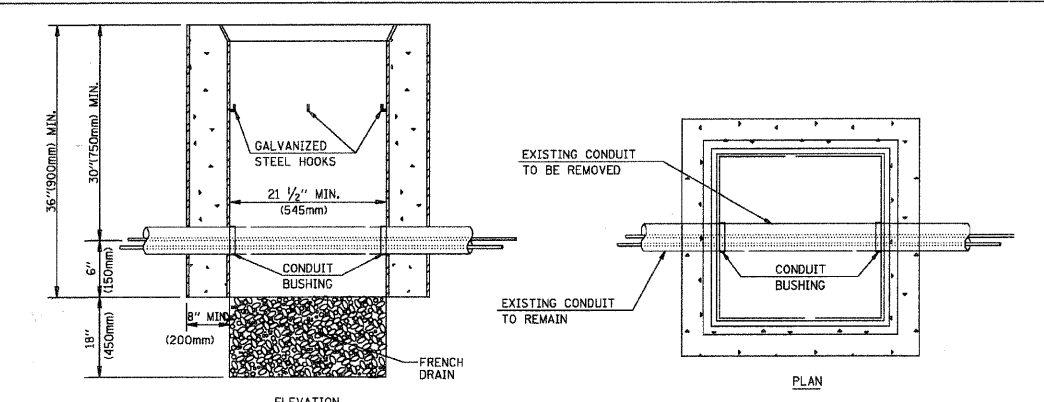


POST CAP MOUNT MAST ARM MOUNT  
EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU. IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4\"(19 mm) CLOSE NIPPLE
7	3/4\"(19 mm) LOCKNUT
8	3/4\"(19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

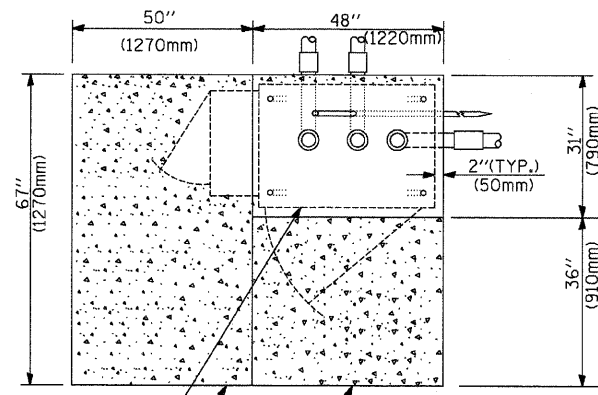
- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT  
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT  
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
- WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4\"(19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



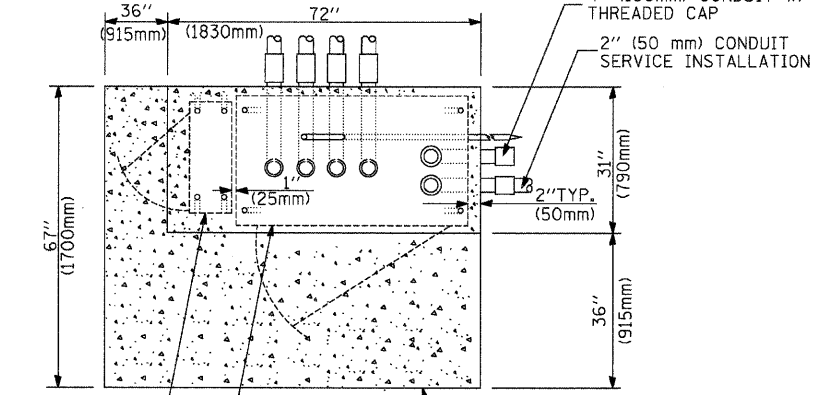
HANDHOLE TO INTERCEPT EXISTING CONDUIT

NOTES:

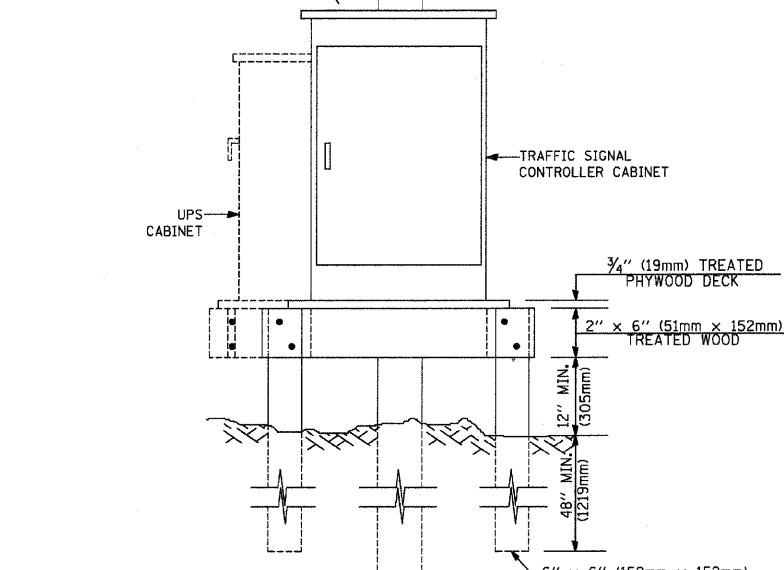
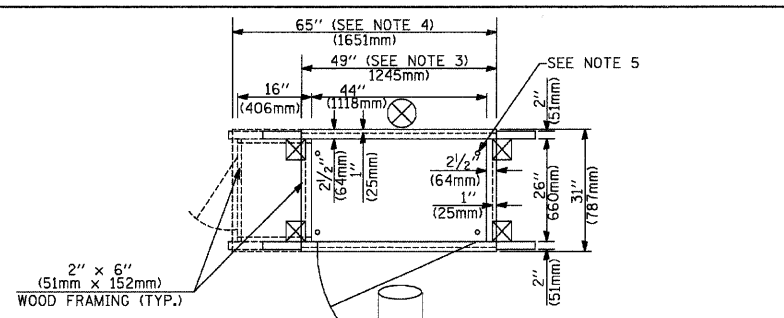
- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
- REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCIDENTAL TO THE HANDHOLE.



TOP VIEW

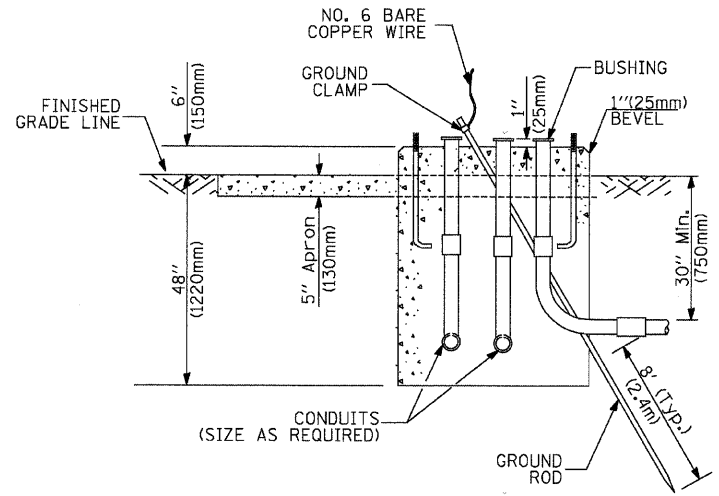


TOP VIEW

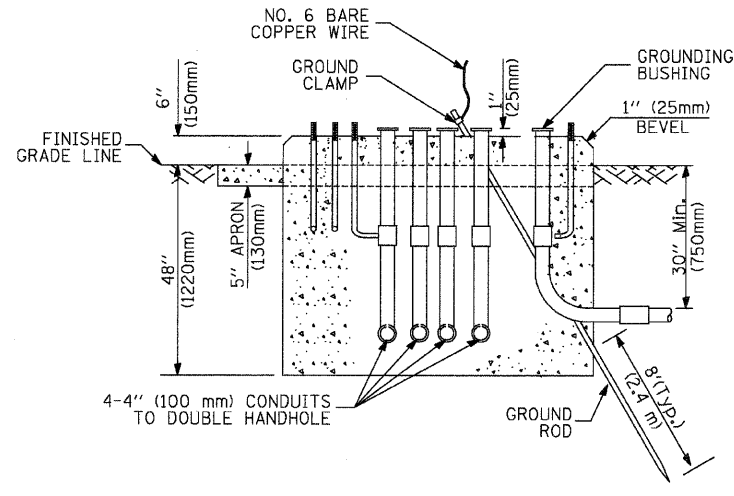


- NOTES:
1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
  2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
  3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
  4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
  5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
  6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

TEMPORARY SIGNAL CONTROLLER WOOD SUPPORT PLATFORM



TYPE D FOR GROUND MOUNTED CONTROLLER CABINET AND UPS BATTERY CABINET



TYPE C FOR GROUND MOUNTED CONTROLLER CABINET AND UPS BATTERY CABINET

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

Mast Arm Length	Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

- NOTES:
1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength ( $Q_u$ ) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
  2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
  3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
  4. For mast arm assemblies with dual arms refer to state standard 878001.

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

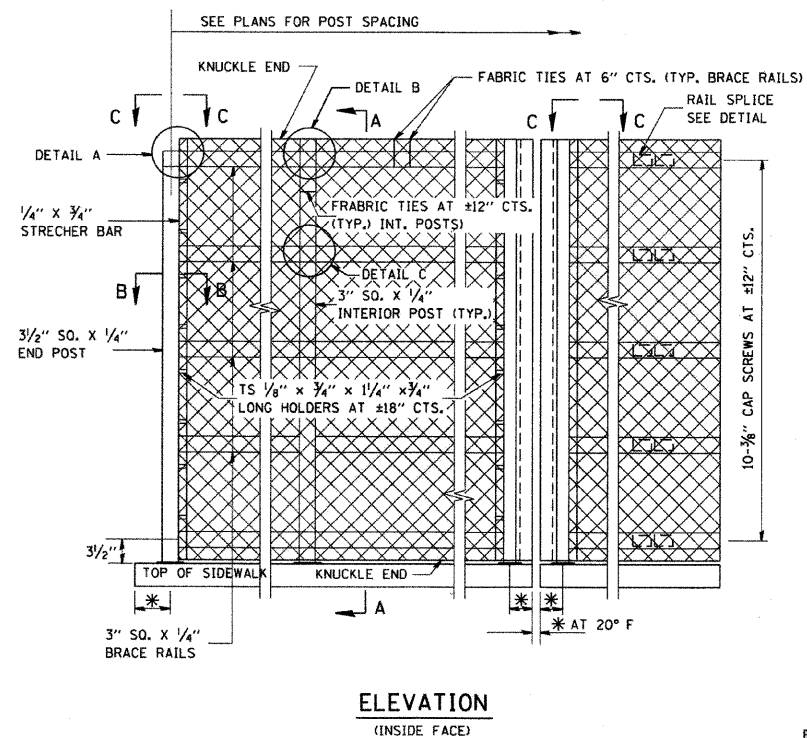


# TRAFFIC SIGNAL LEGEND

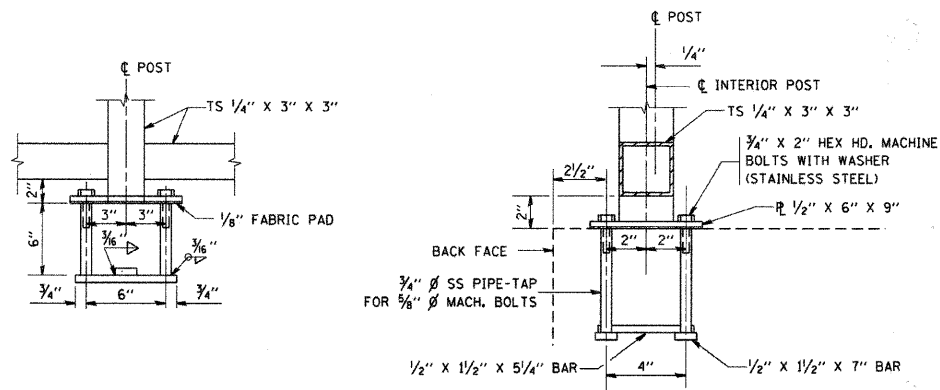
ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET				EMERGENCY VEHICLE LIGHT DETECTOR				ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET				CONFIRMATION BEACON				COAXIAL CABLE			
COMMUNICATIONS CABINET				HANDHOLE				VENDOR CABLE FOR CAMERA			
MASTER CONTROLLER				HEAVY DUTY HANDHOLE				COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED			
MASTER MASTER CONTROLLER				DOUBLE HANDHOLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F			
UNINTERRUPTIBLE POWER SUPPLY				JUNCTION BOX				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F			
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT				GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)				FIBER OPTIC CABLE NO. 62.5/125, MM12F			
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT				TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)			
STEEL MAST ARM ASSEMBLY AND POLE				COMMON TRENCH			CT	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE			
ALUMINUM MAST ARM ASSEMBLY AND POLE				COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE				SYSTEM ITEM		S	S	STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA				INTERSECTION ITEM		I	IP	ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED			
SIGNAL POST				REMOVE ITEM	R			STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM				RELOCATE ITEM	RL			SIGNAL POST AND FOUNDATION TO BE REMOVED			
GUY WIRE				ABANDON ITEM	A			12" (300mm) TRAFFIC SIGNAL SECTION			
SIGNAL HEAD				12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE				SIGNAL FACE			
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)				SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD				12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL			
SIGNAL HEAD WITH BACKPLATE				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID			
SIGNAL HEAD OPTICALLY PROGRAMMED				PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER				RADIO INTERCONNECT			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)				RADIO REPEATER				DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED			
PEDESTRIAN SIGNAL HEAD				GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)							
PEDESTRIAN PUSHBUTTON DETECTOR											
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR											
ILLUMINATED SIGN "NO LEFT TURN"											
ILLUMINATED SIGN "NO RIGHT TURN"											
DETECTOR LOOP, TYPE I											
PREFORMED DETECTOR LOOP											
MICROWAVE VEHICLE SENSOR											
VIDEO DETECTION CAMERA											
VIDEO DETECTION ZONE											
PAN, TILT, ZOOM CAMERA											
WIRELESS DETECTOR SENSOR											
WIRELESS ACCESS POINT											

## RAILROAD SYMBOLS

	EXISTING	PROPOSED
RAILROAD CONTROL CABINET		
RAILROAD CANTILEVER MAST ARM		
FLASHING SIGNAL		
CROSSING GATE		
CROSSBUCK		

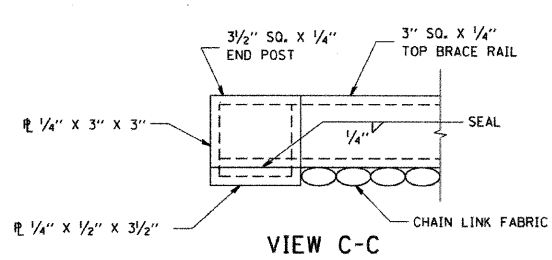


**ELEVATION**  
(INSIDE FACE)

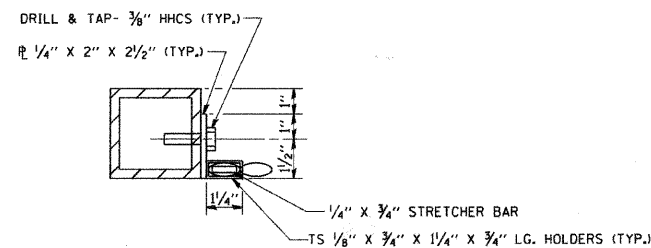


**ANCHOR BOLT DETAILS**

DETAILS SHOWN ARE FOR FENCE RAILING  
DETAILS FOR PARAPET RAILING ARE SIMILAR



**VIEW C-C**



**SECTION B-B**

**NOTES**

THE 9 GAUGE FABRIC TIES SHALL BE IN ACCORDANCE WITH ARTICLE 710.33(f) OF THE STANDARD SPECIFICATIONS. INSTALLATION OF THE CHAIN LINK FABRIC SHALL BE IN ACCORDANCE WITH SECTION 629 OF THE STANDARD SPECIFICATIONS. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION A 500, GRADE B, STRUCTURAL STEEL TUBING. ALL OTHER STEEL SHAPES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M183. THE CHAIN LINK FABRIC SHALL BE PLACED ALONG PDESTRIAN SIDE AS SHOWN ON SECTION A-A. STRECHER BARS SHALL BE USED AT EACH END OF FABRIC. A MINIMUM OF ONE COMPLETE TURN IS REQUIRED AT ENDS OF ALL FABRIC TIES.

**COATING:**

ALL POSTS, RAILING, SPLICES, ANCHOR DEVICES, AND PLATES SHALL BE GALVANIZED AFTER SHOP FABRICATION IN ACCORDANCE WITH AASHTO M-111 AND ASTM A-385. ALL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232. VENT HOLES FOR GALVANIZING SHALL BE PLACED IN THE POSTS AND RAILS AT LOCATIONS THAT WILL NOT ALLOW THE ACCUMULATION OF MOISTURE IN THE MEMBERS. THE CHAIN LINK FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 710.33 (g)(1)(2) OR (3) OF THE STANDARD SPECIFICATIONS.

**NOTES:**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD 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 THE SCOPE OF THE WORK, HOWEVER THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

FIRST AND LAST FENCE POST TO BE PLACED INSIDE OF THE FIRST AND LAST EXISTING RAIL POST ON THE BRIDGE DECK.

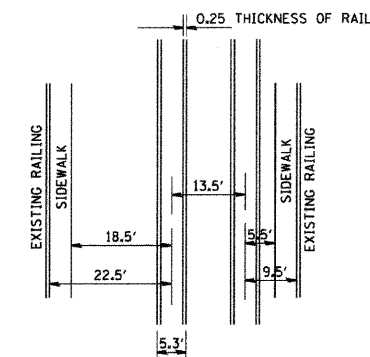
DEMNSIONS GIVEN ALONG CENTERLINE PROPOSED FENCE POST.

**NOTE:**

THE CONTRACTOR SHOULD ALWAYS MAINTAIN A MINIMUM HORIZONTAL CLEARANCE OF 8'-6" FROM THE CENTERLINE OF THE CLOSEST RAILROAD TRACK. THE CONTRACTOR SHOULD HAVE THE SERVICES OF A RAILROAD FLAGMAN ALL THE TIME WORKING ON THE BRIDGE.

**NOTES**

RAILING SHALL BE IN ACCORDANCE WITH SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE LINEAL FOOT FOR BRIDGE FENCE RAILING AND PARAPET RAILING. THE 9 GAUGE FABRIC TIES SHALL BE IN ACCORDANCE WITH ARTICLE 710.33(f) OF THE STANDARD SPECIFICATIONS. INSTALLATION OF THE CHAIN LINK FABRIC SHALL BE IN ACCORDANCE WITH SECTION 629 OF THE STANDARD SPECIFICATIONS. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION A 500, GRADE B, STRUCTURAL STEEL TUBING. ALL OTHER STEEL SHAPES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M183. THE CHAIN LINK FABRIC SHALL BE PLACED ALONG PEDESTRAIN SIDE AS SHOWN ON SECTION A-A. STRECHER BARS SHALL BE USED AT EACH END OF FABRIC. A MINIMUM OF ONE COMPLETE TURN IS REQUIRED AT ENDS OF ALL FABRIC TIES. COATING:  
A. WHEN RAILING IS GALVANIZED:  
ALL POSTS, RAILING, SPLICES, ANCHOR DEVICES, AND PLATES SHALL BE GALVANIZED AFTER SHOP FABRICATION IN ACCORDANCE WITH AASHTO M-111 AND ASTM A-385. ALL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232. VENT HOLES FOR GALVANIZING SHALL BE PLACED IN THE POSTS AND RAILS AT LOCATIONS THAT WILL NOT ALLOW THE ACCUMULATION OF MOISTURE IN THE MEMBERS. THE CHAIN LINK FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 710.33 (g) (1) (2) OR (3) OF THE STANDARD SPECIFICATIONS.  
B. WHEN RAILING IS PAINTED:  
ALL POST, RAILING, SPLICES, ANCHOR DEVICES, AND PLATES SHALL BE PAINTED USING THE ZINC-SILLICATE AND VINYL PAINT SYSTEM. THE CHAIN LINK FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 710.33 (g) (4) OF THE STANDARD SPEC'S.

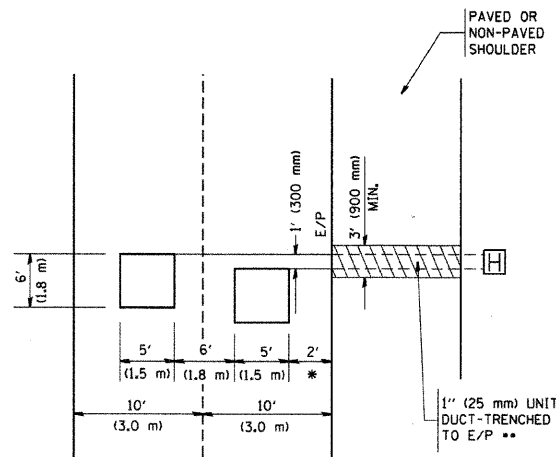


**LOCATION OF IMPROVEMENT**

FILE NAME = W:\datad\22x34\bm17.dgn	USER NAME = gaglianob	DESIGNED - DRAWN -	REVISED - A. HOUSE 10-29-92 REVISED - R. RITCHIE 05-10-00	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PEDESTRIAN BARRIER</b>			F.A.P. RTE. 29	SECTION 09-00066-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 58
PLOT SCALE = 50.000' / IN.	CHECKED -	REVISIED -	SCALE: NONE		SHEET NO. 58 OF 62 SHEETS	STA.	TO STA.	<b>BM-17</b>				
PLOT DATE = 1/4/2008	DATE -	REVISIED -	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT ARA-9003 (343)									
CONTRACT NO. 63321												

**LOOPS NEXT TO SHOULDERS**

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

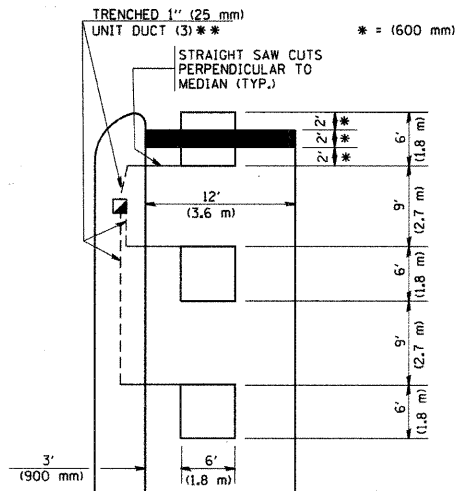


\* = (600 mm)

\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS  
VOLUME DENSITY ("FAR OUT" DETECTION)  
ON SAME APPROACH  
(PROTECTED / PERMITTED LEFT TURN PHASING)**

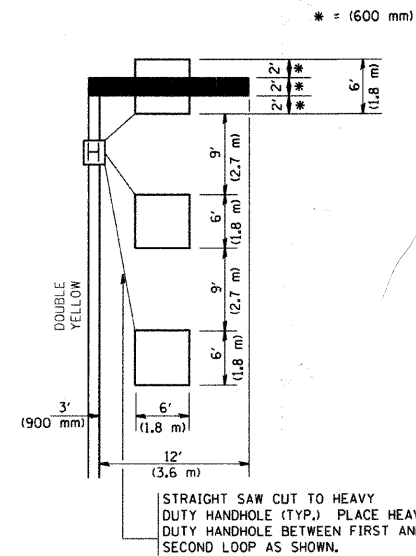
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

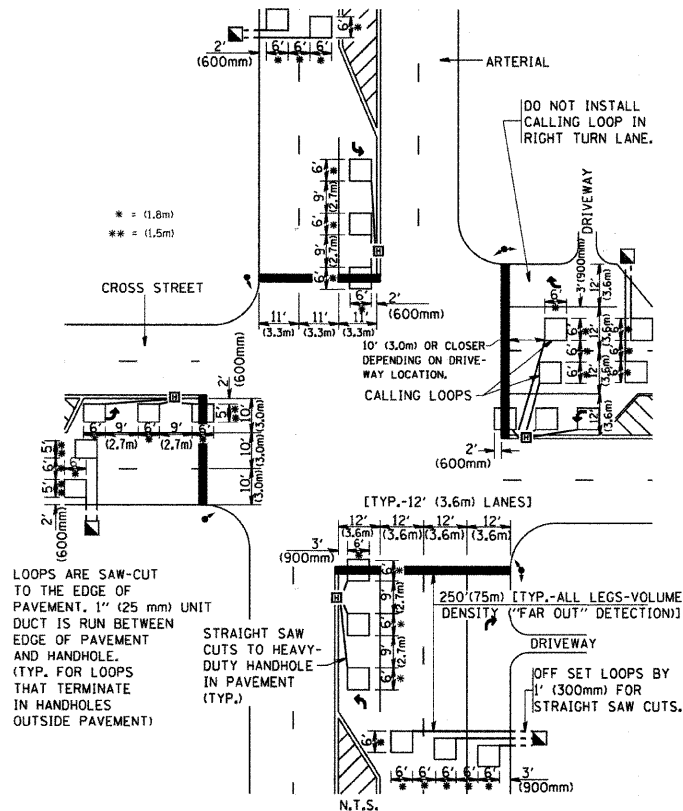
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS  
VOLUME DENSITY ("FAR OUT" DETECTION)  
ON SAME APPROACH  
(PROTECTED / PERMITTED LEFT TURN PHASING)**



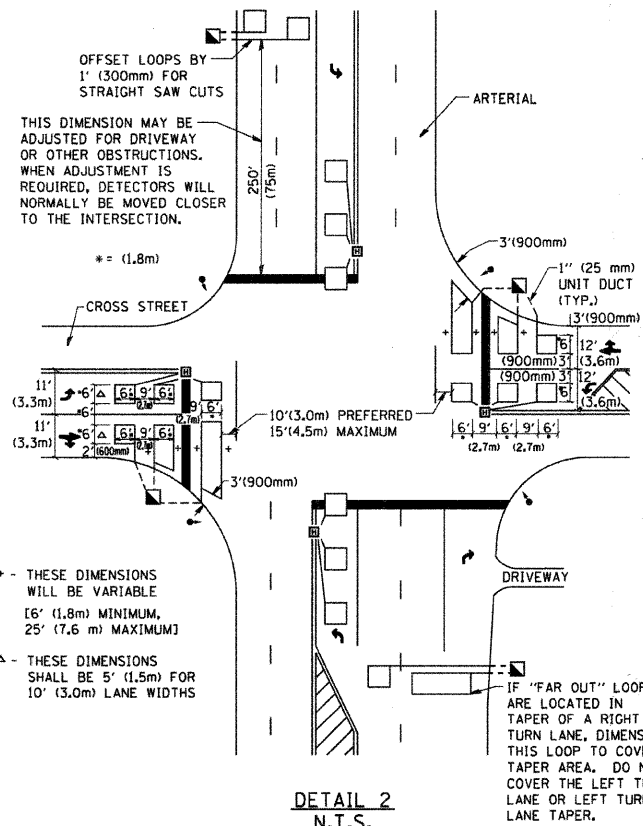
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)  
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)**



**DETAIL 1  
N.T.S.**

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)  
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



**DETAIL 2  
N.T.S.**

**NOTES:**

**VEHICLES LOOP DETECTORS**

- \* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- \* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- \* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- \* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- \* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- \* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

**PLACEMENT OF DETECTORS**

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

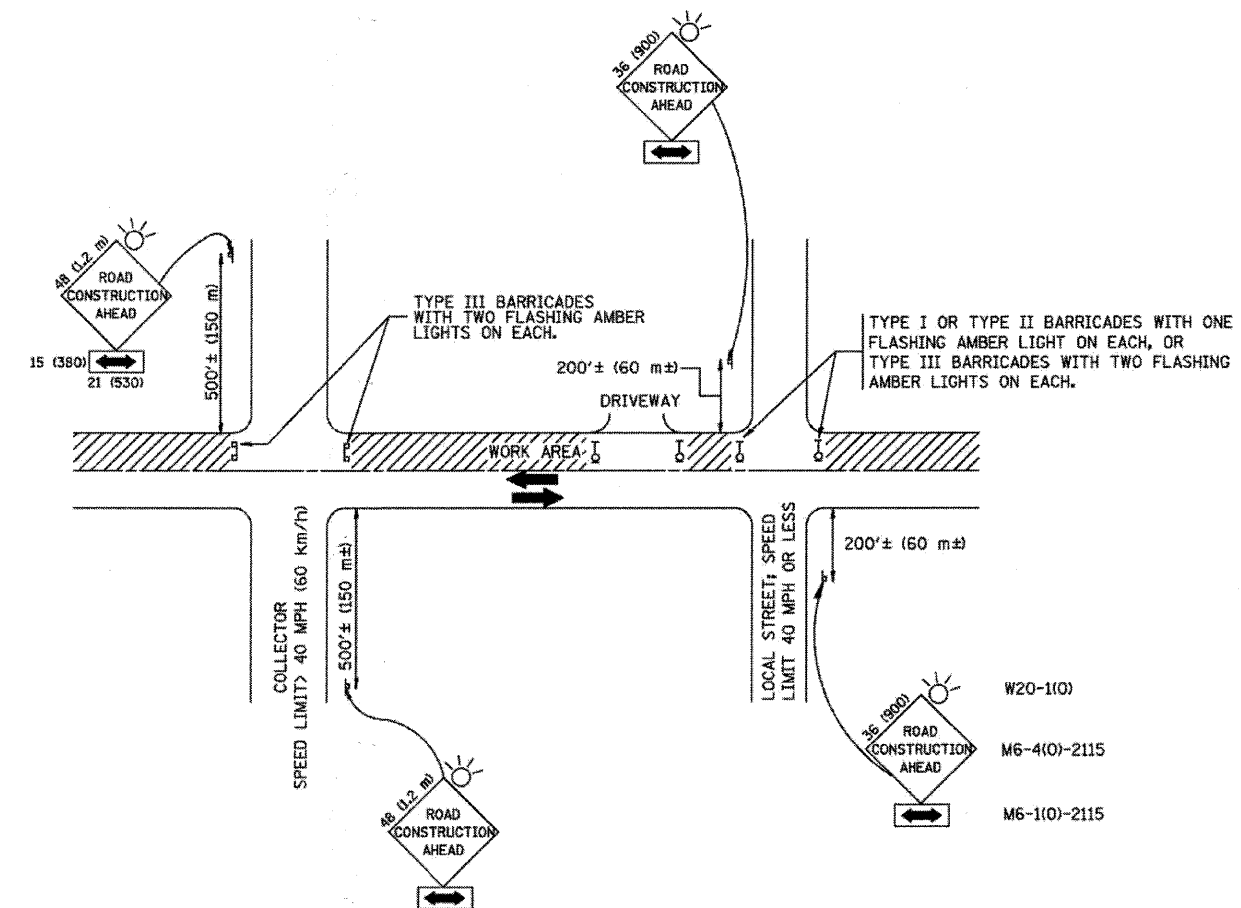
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

**NOTE:**

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME = W:\diststd\22x34\ts07.dgn	USER NAME = gaglianob	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING</b>	F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000 "/ IN.	CHECKED - R.K.F.	REVISED -			29	09-00066-00-LS	COOK	62	59	
	PLOT DATE = 1/4/2008	DATE -	REVISED -			<b>TS-07</b>		CONTRACT NO. 63321			
						SCALE: NONE		SHEET NO. 69 OF 62 SHEETS		STA. TO STA.	



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
  - B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:  
USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 7015H, STD. 7016S OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
  - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
  - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
  2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
    - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
  3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (046-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (046-4).

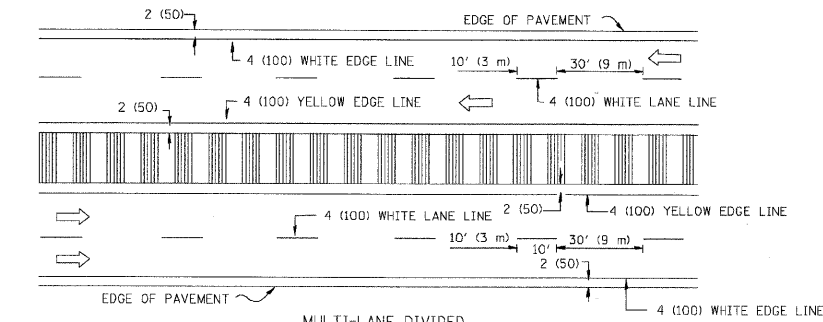
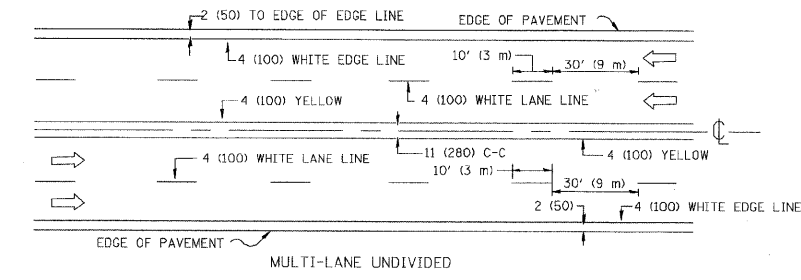
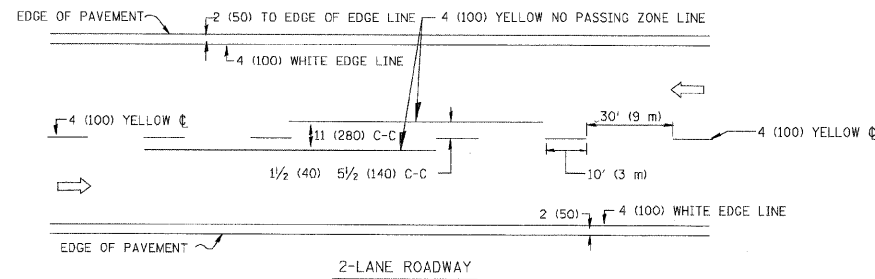
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = P:\mms02\046-06.dwg	USER NAME = pgsant	DESIGNED = LHA	REVISED = J. OBERLE 10-18-95
		DRAWN =	REVISED = A. HOUSH 09-06-96
		CHECKED =	REVISED = A. HOUSH 10-14-96
		DATE = 05-89	REVISED = T. RASDMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

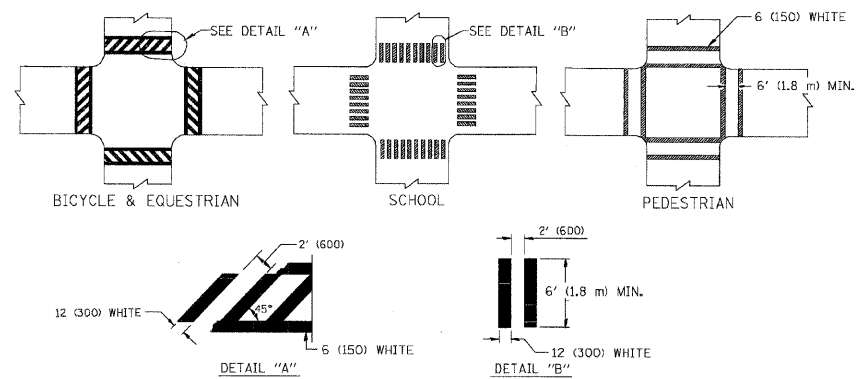
TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE	SHEET NO. 60 OF 62 SHEETS	STA. TO STA.	F.A.P. RTE. 29	SECTION 09-00056-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 60
			TC-10		CONTRACT NO. 63321	ARA-9003 (343)	

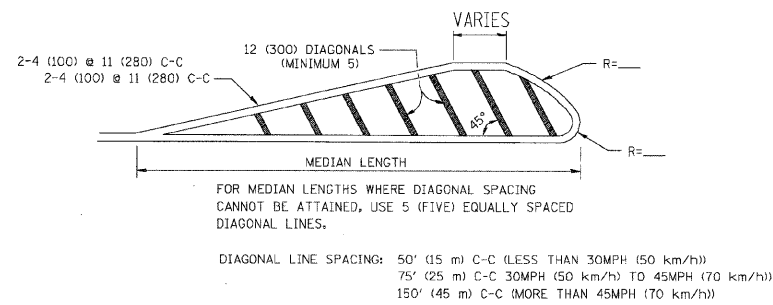
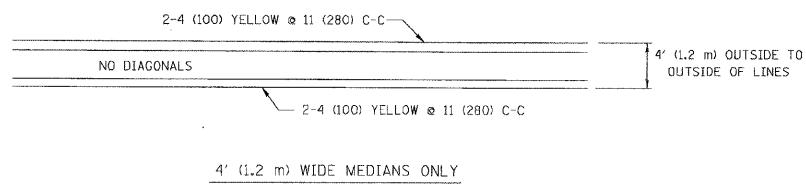


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

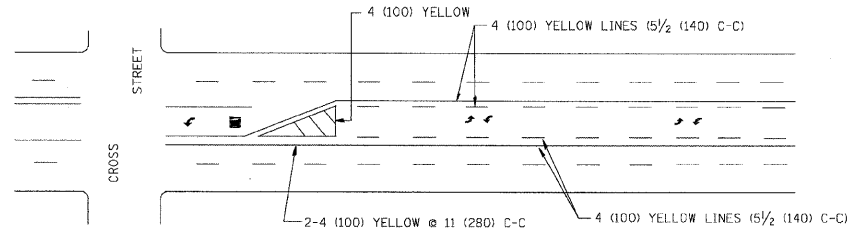
TYPICAL LANE AND EDGE LINE MARKING



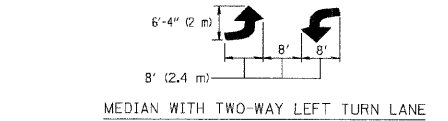
TYPICAL CROSSWALK MARKING



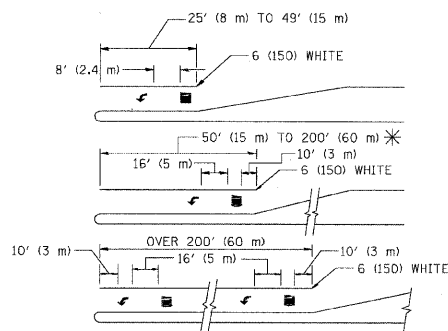
MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL PAINTED MEDIAN MARKING



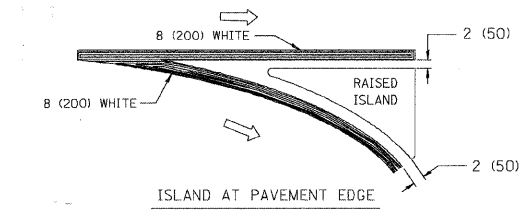
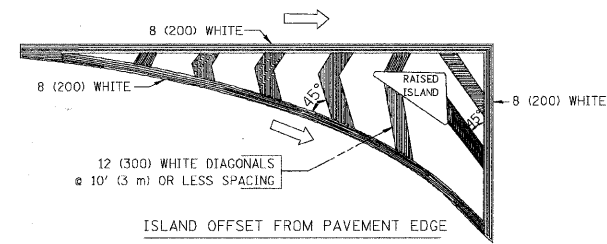
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
\* AREA = 35.6 SQ. FT. (3.3 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

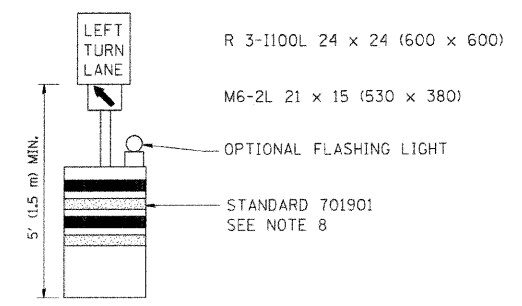
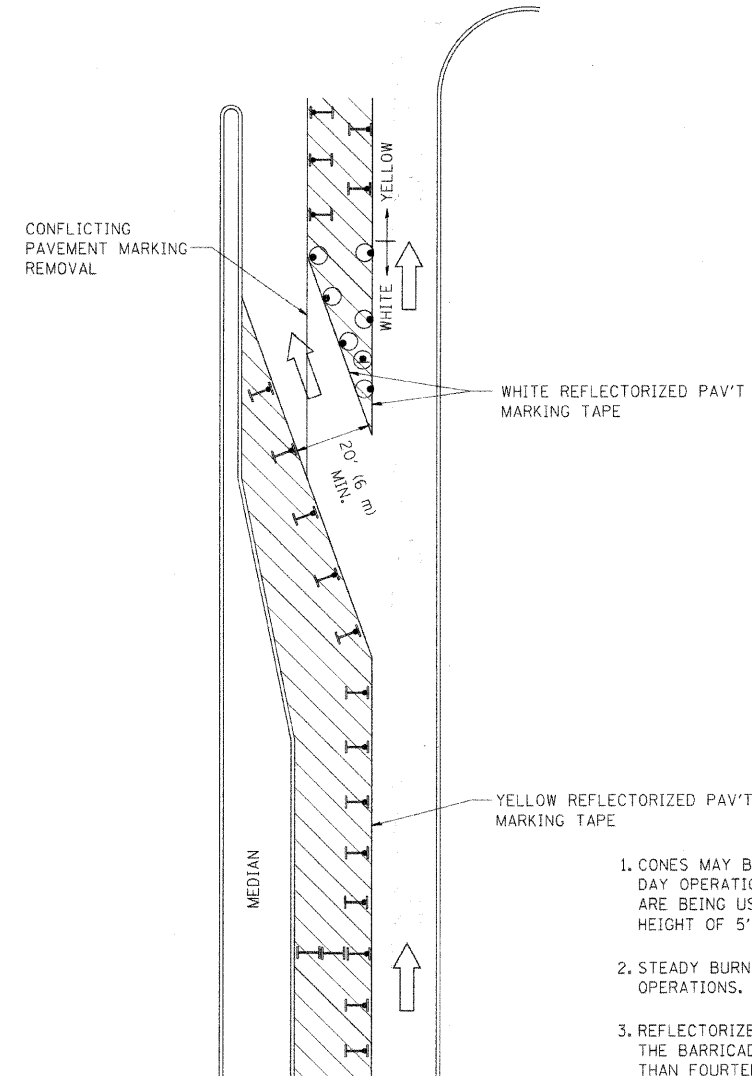


TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 2 (600) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

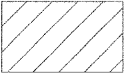
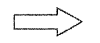






**GENERAL NOTES**

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

**LEGEND**

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

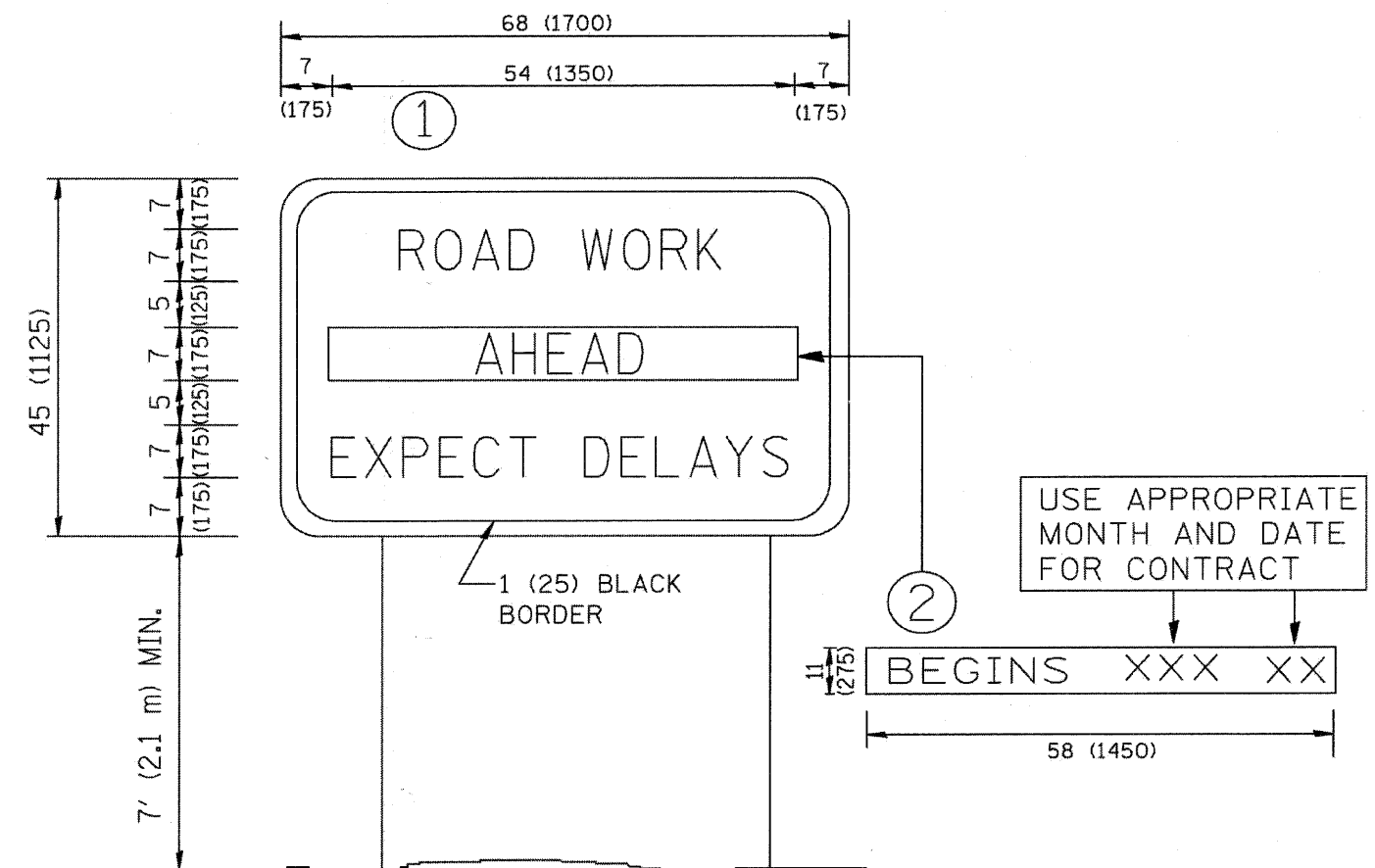
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PLOT SCALE = 49,9999 1/4 IN.		REVISED -T, RAMMACHER 01-06-00	REVISED -
PLOT DATE = 9/14/2009			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET NO. 61 OF 62 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29	09-00056-00-LS	COOK	62	61
<b>TC-14</b>		CONTRACT NO. 63321		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT <b>ARA-9003 (343)</b>				



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

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	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 62 OF 62 SHEETS	STA.	TO STA.	<b>TC-22</b>		CONTRACT NO. 63321	
	PLOT DATE = 1/4/2006	CHECKED -	REVISED - T. RAMMACHER 02-02-99		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(343)							
		DATE -	REVISED - C. JUCIUS 01-31-07									