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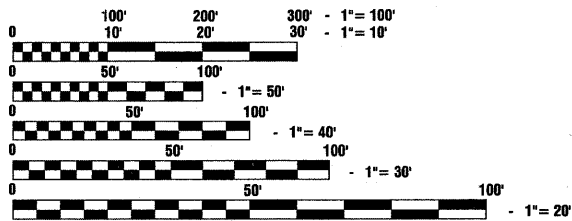
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PROJECT IS LOCATED IN THE VILLAGE OF HOMEWOOD

**DESIGN DESIGNATION= MINOR ARTERIAL
ADT (2006)= 17,700
POSTED SPEED= 35 MPH**

PLAN SCALE - 1"=20'



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.

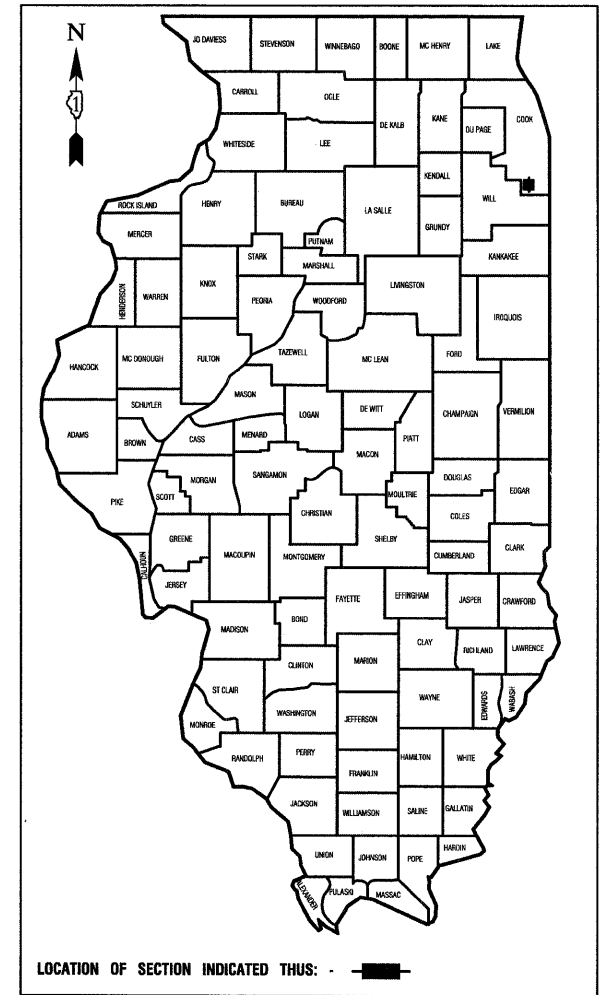
J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 or 811

CONTRACT NO. 63463

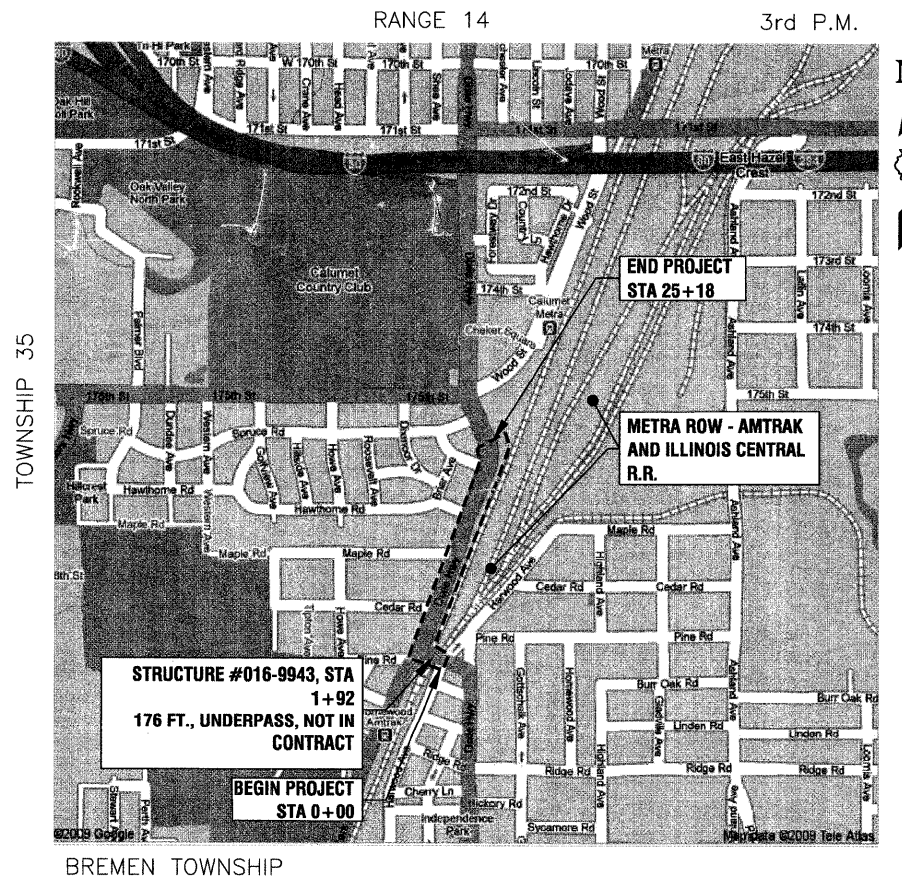
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAU 2843 DIXIE HIGHWAY
FROM FAU 2845 HARWOOD AVE. TO NORTH OF SYCAMORE DRIVE
LANDSCAPING
SECTION NO: 08-00124-00-LS
PROJECT NO: TE-00D1(802)
VILLAGE OF HOMEWOOD
COOK COUNTY
C-91-408-09

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	1
STA. 0+00		TO STA. 25+18		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT # 63463



LOCATION OF SECTION INDICATED THIS: - [Symbol] -



LOCATION MAP

NO SCALE
GROSS AND NET LENGTH=2494 FEET=0.47 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved: 2/20/10
[Signature]
Village Engineer, Village of Homewood

Passed: APRIL 7, 2010
[Signature]
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: APRIL 9, 2010
[Signature]
Deputy Director of Highways, Region 1 Engineer

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STATE OF ILLINOIS**

**PLANNING
RESOURCES INC.**
402 West Liberty Drive
Wheaton, Illinois 60187
Web: www.planres.com
P: 630.668.3788
F: 630.668.4125



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

GENERAL NOTES:

A) THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED TO BE INCLUSIVE. THIS INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION AND ELEVATION OF THESE UTILITIES AND IS INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING OPERATIONS SO AS NOT TO DAMAGE THEM. THE CONTRACTOR SHALL OBTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION AND ELEVATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM. PRIOR TO EXCAVATING, CALL JOINT UTILITIES LOCATION INFORMATION FOR EXCAVATORS (J.U.L.I.E.) AT 1-800-892-0123 OR 811.

B) PRIOR TO COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. THE CONTRACTOR MUST VERIFY THE LINE AND GRADE STAKES. IF THERE ARE DISCREPANCIES WITH THE CONSTRUCTION PLANS, HE/SHE MUST IMMEDIATELY INFORM THE ENGINEER BEFORE DOING WORK, OTHERWISE THE CONTRACTOR ASSUMES RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIAL PROVISIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

D) ALL CONTRACTORS SHALL KEEP ACCESS TO METRA ROW AVAILABLE AT ALL TIMES. AT NO TIME SHALL ACCESS BE DENIED.

E) THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 IN ADVANCE OF BEGINNING WORK.

DEMOLITION PLAN

GENERAL NOTES:

A) ALL UTILITIES SHALL BE LOCATED BY J.U.L.I.E. AT THE DIRECTION OF THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

B) ALL ITEMS DESIGNATED FOR REMOVAL SHALL BE DISPOSED OF OFF SITE IN A LEGAL AND ACCEPTABLE MANNER AND AS OTHERWISE SPECIFIED IN THE DRAWINGS.

CONSTRUCTION PLAN GENERAL NOTES:

A) FINISHED GRADE ELEVATIONS IN TURF AND LANDSCAPED AREAS SHALL BE APPROXIMATELY 2" ABOVE ADJACENT PAVEMENTS, CURBS, ETC. TO ALLOW FOR SETTLEMENT.

B) THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.

C) THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. WORK OUTSIDE THESE LIMITS WILL NOT BE PAID FOR UNLESS AUTHORIZED BY THE ENGINEER.

D) NO CONCRETE SHALL BE PLACED UNTIL THE FORMS HAVE BEEN INSPECTED BY THE ENGINEER FOR LINE, GRADE AND SUBGRADE CONDITIONS. IT IS SUGGESTED THAT THE INSPECTIONS BE ARRANGED FOR, AT LEAST 24 HOURS IN ADVANCE OF THE CONCRETE PLACEMENT.

E) WHEN EXCAVATING, BACKFILLING, OR GRADING BENEATH TREE DRIPLINE, REVIEW ALL PROPOSED WORK WITH THE ENGINEER.

F) A SMOOTH TRANSITION SHALL BE EFFECTED BETWEEN NEW AND EXISTING CONSTRUCTION, DIFFERENT PHASES OF CONSTRUCTION, AND TEMPORARY CONSTRUCTION.

G) THE CONTRACTOR SHALL EXCAVATE, BACKFILL, COMPACT, GRADE AND SHAPE THE SUBGRADE AS REQUIRED TO BUILD THE PROJECT ELEMENTS AS DEPICTED IN THE PLAN.

DIMENSION PLAN GENERAL NOTES:

A) ALL DIMENSIONS WHICH ARE GIVEN BY THE STATION OF THE CENTERLINE OF DIXIE HIGHWAY SHALL BE VERIFIED PRIOR TO COMMENCING WORK. ALL FEATURES, CURBS, PAVEMENTS, AND WALLS SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. WORK TO BE INCIDENTAL TO THE CONTRACT.

B) ALL CONCRETE CURVES SHALL BE SMOOTH AND CONTINUOUS AS SHOWN IN THE DRAWINGS. SHARP BENDS OR KINKS IN THE PAVEMENT SHALL BE REMOVED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

C) ALL CONCRETE SCORING SHALL FOLLOW A 5' MODULE OR AS SHOWN IN THE DRAWINGS. ALL EXPANSION JOINTS IN FLATWORK OR CURBS SHALL BE LOCATED AT 30' INTERVALS OR AS SHOWN. NO SAWCUT JOINTS WILL BE PERMITTED.

D) UNLESS OTHERWISE NOTED, ALL CURB AND PAVEMENT ANGLES SHALL BE CONSTRUCTED AT 90 DEGREE OR 45 DEGREE ANGLES.

E) ALL PROPOSED RADII DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

SIGNING GENERAL NOTES:

A) ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE ILLINOIS SUPPLEMENT TO THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD),

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC) AND ALL SUPPLEMENTAL SPECIFICATIONS (LATEST VERSION ADOPTED JAN. 1, 2010), MUNICIPAL CODE AND THESE PLANS.

B) CONTRACTOR SHALL ESTABLISH LOCATION OF ALL SIGNS AND MARKINGS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.

TRAFFIC CONTROL GENERAL NOTES:

A) ALL LANES CLOSURES TO BE COORDINATED WITH IDOT AND THE VILLAGE OF HOMEWOOD. GIVE 48 HOUR NOTICE BEFORE ANY AND ALL LANE CLOSURES.

LANDSCAPE PLAN GENERAL NOTES:

A) THE CONTRACTOR SHALL VERIFY SPOT ELEVATIONS AND SITE CONDITIONS BEFORE PROCEEDING WITH WORK.

B) THE CONTRACTOR SHALL AVOID ALL EXISTING UTILITIES-UNDERGROUND AND OVERHEAD WHERE APPLICABLE. WHERE UNDERGROUND UTILITIES EXISTS, FIELD ADJUSTMENTS MUST BE APPROVED BY THE VILLAGE ENGINEER OR DESIGNEE PRIOR TO INSTALLATION. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTORS ACCURACY IN LOCATING THE INDICATED PLANT MATERIAL.

C) ALL PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, 230 SOUTHERN BUILDING, WASHINGTON D.C. 20005 (ANSI Z60.1).

D) ALL PLANTS OF THE SAME SPECIES SHALL BE OBTAINED FROM THE SAME NURSERY SOURCE FROM APPROVED IDOT SUPPLIERS UNLESS APPROVED BY THE ENGINEER.

E) ALL TREES AND SHRUBS WILL BE TAGGED AT THE NURSERY BY THE VILLAGE DESIGNEE. THE VILLAGE DESIGNEE SHALL APPROVE ALL PLANT MATERIAL BEFORE IT IS DUG AT THE NURSERY AND BEFORE DELIVERY TO THE PROJECT SITE.

F) TREES AND SHRUBS THAT ARE TO REMAIN SHALL BE PRESERVED WITH A TREE AND SHRUB PRESERVATION ZONE (TSPZ) BARRIER. VILLAGE ENGINEER OR DESIGNEE WILL COORDINATE LOCATIONS OF TSPZ BEFORE CONSTRUCTION. CONTRACTORS/SUBS WILL BE MADE AWARE OF THIS PRESERVATION ZONE. NO GRADING, BACK FILLING, EQUIPMENT STORAGE/PARKING SHALL OCCUR WITHIN THIS PRESERVATION ZONE. ACCESS OR CHANGES TO THE TSPZ MUST BE APPROVED BY THE VILLAGE ENGINEER OR DESIGNEE; SOIL VOLUMES DISCUSSED IN SECTION 1002 TPZ. THE LANDSCAPE CONTRACTOR SHALL INFORM THE ENGINEER AS EACH PHASE OF WORK IS UNDERTAKEN TO ALLOW THE ENGINEER TO BE PRESENT DURING THE WORK.

G) THE CONTRACTOR SHALL STAKE THE LOCATION OF ALL TREES AND OTHER LANDSCAPE FEATURES FOR APPROVAL BY THE ENGINEER AND SHALL CHECK FOR CORRECT SPACING BEFORE PLANTING.

H) THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO THE ENGINEER PRIOR TO PLANTING OPERATIONS TO VERIFY PLANTS IMMEDIATELY PRIOR TO PLANTING. IF NOTICE IS NOT GIVEN BY THE CONTRACTOR, HE SHALL REMOVE/REPLACE PLANTS AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL EXPENSE TO THE OWNER.

I) PLANT TREES AND SHRUBS AFTER THE FINAL GRADES HAVE

BEEN ESTABLISHED AND PRIOR TO THE PLANTING OF LAWNS UNLESS OTHERWISE ACCEPTABLE TO THE ENGINEER. IF PLANTING OF TREES OCCURS AFTER LAWN WORK, THE LANDSCAPE CONTRACTOR SHALL PROTECT LAWN AREAS AND PROMPTLY REPAIR DAMAGED LAWN RESULTING FROM PLANTING OPERATIONS.

J) ALL PLANT MATERIAL SHALL BE PLANTED IN ACCORDANCE WITH VILLAGE SPECIFICATION 1003

K) PRUNE BROKEN OR CROSS BRANCHING AT THE TIME OF PLANTING. DO NOT REMOVE LEADER.

L) FOR TREES PLANTED IN TURF AREAS, THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 6'-0" DIA. SHREDDED HARDWOOD BARK MULCH RING (REMOVE EXISTING TURF) AT A MINIMUM OF 3" THICK (AFTER SETTLEMENT) WITH A CULTIVATED EDGE AT THE BASE OF EACH TREE. MULCH SHALL BE PLACED WITHIN TWO (2) DAYS AFTER TREES ARE PLANTED. THIS SHALL BE CONSIDERED INCLUDED IN THE COST OF TREE PLANTINGS.

M) TREES SHALL BE SET IN TRUE, VERTICAL ALIGNMENT AFTER PLANTING.

N) ALL PLANTS TO BE RELOCATED/TRANSPLANTED SHALL HAVE ROOT BALLS BURLAP WRAPPED OR SHALL BE TREE SPADED. DO NOT TRANSPLANT PLANTS BARE ROOT.

O) ALL PLANTS SHALL BE PLANTED PER THE LANDSCAPE PLAN AND SPECIFICATIONS. PLANTINGS NOT FOUND TO BE IN COMPLIANCE SHALL BE REPLANTED CORRECTLY AT NO ADDITIONAL EXPENSE TO THE CONTRACT.

P) ADJUST SHRUB, PERENNIAL, AND GROUND COVER SPACING AS NECESSARY TO EVENLY FILL PLANTING BEDS.

Q) THE ENGINEER OR OWNER RESERVES THE RIGHT TO REJECT PLANTS ON SITE WHETHER STOCK PILED OR PLANTED IN PLACE. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM SITE.

R) WHERE PLANTING BEDS MEET TURF AREAS, THE CONTRACTOR SHALL PROVIDE A CULTIVATED EDGE. MULCH ALL SHRUB BEDS TO THE LINE SHOWN. THE CONTRACTOR SHALL FURNISH AND INSTALL 3" LAYER OF FIBER MATERIAL UNDER ALL TREE PLANTINGS AND SHRUB BEDS. (SUBMIT SAMPLE FOR APPROVAL BY VILLAGE DESIGNEE OR ENGINEER)

S) THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT INJURY TO ALL PLANT MATERIAL DURING DIGGING, HANDLING, PLANTING, AND MAINTENANCE OPERATIONS.

T) WHEN BEING STORED ON SITE, ALL PLANTS SHALL BE GROUPED TOGETHER BY SPECIES AND SIZE AND SHALL BE COVERED WITH MULCH OR COMPOST TO PREVENT DESICCATION.

U) MULCH-SHREDDED HARDWOOD BARK, 3" DEPTH: ALL PLANTING AREA/BEDS SHALL RECEIVE 3" OF SHREDDED HARDWOOD MULCH.

V) ALL EXCAVATED TOPSOIL SHALL BE RE-USED BY THE CONTRACTOR OR IF CONSTRUCTION YIELDS ADDITIONAL TOPSOIL, IT SHALL BE STOCKPILED ON SITE IN AN AREA DESIGNATED BY THE ENGINEER FOR RE-USE BY THE CONTRACTOR PRIOR TO IMPORTING NEW TOPSOIL.

W) FINE GRADE, FERTILIZE, AND SOD/SEED ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS AS SHOWN. ALL TURF AREAS SHALL DRAIN COMPLETELY AND SHALL NOT POND NOR PUDDLE. ALL TURF AREAS SHALL RECEIVE 6" THICK BLACK TOPSOIL-ALLOW FOR SETTLEMENT.

X) THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL WORK FROM DAMAGE UNTIL THE WORK IS COMPLETE AND ACCEPTED BY THE ENGINEER.

Y) SUBSTITUTION OF PLANT MATERIAL DUE TO LACK OF AVAILABILITY MUST BE APPROVED BY THE VILLAGE DESIGNEE. SUBSTITUTE PLANTS SHALL BE THE SAME SIZE, OR LARGER, THAN THE ITEMS SPECIFIED.

Z) THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING INSTALLATION AND MAINTENANCE PROCEDURES.
-NEW TREES AND SHRUBS SHALL BE WATERED AND MAINTAINED UNTIL FIRMLY ESTABLISHED.
-NO PRUNING OF ACCEPTABLE STOCK UNLESS IT IS TO REMOVE BROKEN LIMBS, AND IS IN ACCORDANCE WITH ANSI A300.
-MULCHED PLANTING BEDS SHALL BE MAINTAINED AT A DEPTH OF 3".
-ALL PLANTING BEDS AND TREE PITS SHALL BE WEEDED REGULARLY.

AA) AT THE DIRECTION OF THE ENGINEER, THE CONTRACTOR SHALL REPAIR AREAS OF POOR TURF. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR INTERSEEDING, CLASS 2A. THESE AREAS MAY NOT BE SHOWN ON THE PLANS.

BB) ALL LANDSCAPE BEDS SHALL HAVE A 3" CULTIVATED EDGE SURROUNDING THEM, SEPARATING MULCH FROM TURF AREAS. THIS EDGE IS CONSIDERED INCIDENTAL TO THE COST OF THE PLANT MATERIALS.

FILE NAME = pri general notes - GEN NOTES



USER NAME =	DESIGNED -- BCL	REVISED --
	CHECKED -- KLG	REVISED --
PLOT SCALE = N.T.S.	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 3.15.10	CHECKED -- KLG/LMV	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: N.T.S. SHEET NO. 2 OF 24 SHEETS STA. 0+00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	2
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

S.P.	Code No.	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
		Pay Item	Unit	Total Quantity	Roadway	Signs	Landscape
					1000	Y002-1C	Y003
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30			30
	20101100	TREE TRUNK PROTECTION	EACH	10			10
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	30			30
	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30			30
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	30			30
	20101700	SUPPLEMENTAL WATERING	UNIT	100			100
	20200100	EARTH EXCAVATION	CU YD	72			72
	20400800	FURNISHED EXCAVATION	CU YD	110			110
	21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1000			1000
	25000210	SEEDING, CLASS 2A	ACRE	0.28			0.28
	25400100	PERENNIAL PLANTS	UNIT	15.11			15.11
	28000400	PERIMETER EROS BAR	FOOT	1540			1540
	28100105	STONE RIPRAP, CLASS A3	SQ YD	65			65
	28200200	FILTER FABRIC	SQ YD	254			254
	35100200	AGGREGATE BASE COURSE, TYPE A	CU YD	42	42		
	50102400	CONCRETE REMOVAL	CU YD	2.6	2.6		
	67100100	MOBILIZATION	L SUM	1	1		
*	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
*	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
*	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12		12	
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1	
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	106		106	
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	12		12	
	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1	
*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	106		106	
	A2002924	T-CELTIS OCCID 3	EACH	2			2
	B2001420	T-CORNUS MAS TF 2	EACH	11			11
	B2010016	T-AMELAN CAN TF 2	EACH	16			16
	B2010042	T-CHION VIRG TF 2	EACH	16			16
	C2000424	S-ARONIA ARB BRIL 2'	EACH	17			17
	C20010G1	S-C CLANDONENS LBB 1G	EACH	10			10
	C2003272	S-HAMAMELIS VER 6'	EACH	12			12

* INDICATES SPECIAL PROVISION

FILE NAME = pl_summary of quantities - Revised 04-28-2010
 USERNAME =
 DESIGNED -- BCL
 CHECKED -- KLG
 DRAWN -- BCL/RJA
 PLOT SCALE = N.T.S.
 PLOT DATE = 3.15.10

REVISIONS
 REVISION NO. 04.28.10
 REVISION DESCRIPTION
 REVISION NO. ---
 REVISION DESCRIPTION
 REVISION NO. ---
 REVISION DESCRIPTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

S.P.	Code No.	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
		Pay Item	Unit	Total Quantity	Roadway	Signs	Landscape
					1000	Y002-1C	Y003
	C2004524	SHRUB, MYRICA PENSYLVANICA (BAYBERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	14			14
	C2005724	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 2' WIDTH, BALLED AND BURLAPPED	EACH	3			3
	C2008824	SHRUB, ROSA SEA FOAM (SEA FOAM ROSE), 24" HEIGHT, CONTAINER	EACH	17			17
	C2010800	S-SYMPHO ALBUS 2'	EACH	12			12
	C2C03424	S-HYDRA ARBOR AN 2'C	EACH	39			39
	C2C048G5	S-PHYSOCARP OPUL 5G	EACH	11			11
	C2C11624	SHRUB, VIBURNUM CARLESI (KOREANSPICE VIBURNUM), 2' HEIGHT, CONTAINER	EACH	26			26
	C2C11736	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3' HEIGHT, CONTAINER	EACH	14			14
	C2C12824	S-VIBURN TRIL 2'C	EACH	21			21
	D2001988	E-PICEA GLAU DEN 8'	EACH	5			5
	D2002088	EVERGREEN, PICEA OMORIKA (SERBIAN SPRUCE) 8' HEIGHT, BALLED AND BURLAPPED	EACH	10			10
	D2002388	EVERGREEN, PINUS FLEXILIS (LIMBER PINE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	4			4
*	K1005481	SHREDDED BARK MULCH 3"	SQ YD	1,620			1,620
*	K1005875	TREE TRANSPLANT	EACH	2			2
*	X0322080	BUS SHELTER REMOVE AND RELOCATE	EACH	1	1		
*	X0322141	REMOVE TEMPORARY WOOD POLE	EACH	1			1
*	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	36	36		
*	X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	30	30		
*	X0322869	REMOVE TIMBER RETAINING WALL	L SUM	1			1
*	X0322924	RETAINING WALL REMOVAL	SQ FT	129			129
*	X0323045	STONE OUTCROPPING	SQ FT	900			900
*	X0326406	INFORMATION KIOSK COMPLETE	EACH	2		2	
*	XX001910	PRECAST BLOCK RETAINING WALL	SQ FT	265			265
*	XX005043	ORNAMENTAL SIGN POST	EACH	11		11	
*	XX005642	GATEWAY MONUMENT SIGN COMPLETE	EACH	1		1	
*	XX005845	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	198	198		
*	XX007091	STABILIZED TURF SHOULDER	SQ YD	156			156
*	XX007562	SIGN REMOVAL, SPECIAL	L SUM	1		1	
*	XX007724	SOD STRIPPING, 2" DEPTH	SQ YD	2079			2079
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
*	Z0064800	SELECTIVE CLEARING	UNIT	2			2
	C2C03224	SHRUB, FOTHERGILLA GARDENII (DWARF FOTHERGILLA), 2' HEIGHT CONTAINER	EACH	32			32
	C2C03432	SHRUB, HYDRANGEA QUERCIFOLIA (OAK LEAF HYDRANGEA), 2' HEIGHT CONTAINER	EACH	6			6
	C2C04512	SHRUB, MICROBIOTA DECUSSATA (SIBERIAN CYPRESS), 2' HEIGHT CONTAINER	EACH	24			24

* INDICATES SPECIAL PROVISION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 3 OF 24 SHEETS STA. TO STA.
 F.A.U. RTE. 2843 SECTION 08-00124-00-LS COUNTY COOK TOTAL SHEETS 24 SHEET NO. 3
 CONTRACT NO. 63463
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
DECIDUOUS TREES					
CEOC	2	CELTIS OCCIDENTALIS	HACKBERRY	3" CAL.	BALLED AND BURLAPPED
ORNAMENTAL TREES					
AMCA	16	AMELANCHIER CANADENSIS	SERVICEBERRY	2" CAL.	BALLED AND BURLAPPED
CHVI	16	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	2" CAL.	BALLED AND BURLAPPED
COMA	11	CORNUS MAS	CORNELIAN CHERRY DOGWOOD	2" CAL.	BALLED AND BURLAPPED
HAVE	12	HAMAMELIS VERNALIS	VERNAL WITCHAZEL	6' HT.	BALLED AND BURLAPPED
EVERGREEN TREES					
PIFL	4	PINUS FLEXILIS	LIMBER PINE	8'	BALLED AND BURLAPPED
PIGD	5	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	8'	BALLED AND BURLAPPED
PIOM	10	PICEA OMORIKA	SERBIAN SPRUCE	8'	BALLED AND BURLAPPED
DECIDUOUS SHRUBS					
ARBR	17	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANT RED CHOKEBERRY	24" HEIGHT	BALLED AND BURLAPPED
CACL	10	CARYOPTERIS CLANDONENSIS	BLUEBEARD	24" WIDTH	CONTAINER
FOGA	32	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	24" WIDTH	CONTAINER
HYAN	39	HYDRANGEA ANNABELLE	ANNABELLE HYDRANGEA	24" HEIGHT	CONTAINER
HYQU	6	HYDRANDEA QUERCIFOLIA	OAK-LEAF HYDRANGEA	24" HEIGHT	CONTAINER
MYPE	14	MYRICA PENNSYLVANICA	BAYBERRY	24" HEIGHT	BALLED AND BURLAPPED
PHOP	11	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	5 GALLON	CONTAINER
RHAR	3	RHUS AROMATICA	FRAGRANT SUMAC	24" WIDTH	BALLED AND BURLAPPED
ROSF	17	ROSA 'SEA FOAM'	SEA FOAM ROSE	24" HEIGHT	CONTAINER
SYOR	12	SYMPHORICARPOS ORBICULATUS	CORALBERRY	24" HEIGHT	BALLED AND BURLAPPED
VICA	26	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	24" HEIGHT	CONTAINER
VIDE	14	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	36" HEIGHT	CONTAINER
VITR	21	VIBURNUM TRILOBUM	AMERICAN CRANBERRYBUSH	24" HEIGHT	CONTAINER
EVERGREEN SHRUBS					
MIDE	24	MICROBIOTA DECUSSATA	SIBERIAN CYPRESS	24" HEIGHT	CONTAINER
NATIVE/ORNAMENTAL GRASSES					
PAVI	55	PANICUM VIRGATUM	HEAVY METAL SWITCHGRASS	1 GAL.	SPACED PER PLAN
SPHE	317	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROP SEED	1 GAL.	SPACED PER PLAN
PERRENIALS/GROUNDCOVERS					
ASLA	68	ASTER LAEVIS	SMOOTH BLUE ASTER	1 GAL.	SPACED PER PLAN
COMO	138	COREOPSIS VERTICILLATA 'MOONBEAM'	MOONBEAM THREADLEAF COREOPSIS	1 GAL.	SPACED PER PLAN
ECMA	108	ECHINACEA PURPUREA 'MAGNUS'	PURPLE CONEFLOWER	1 GAL.	SPACED PER PLAN
GETR	203	GEUM TRIFLORUM	PRAIRIE SMOKE	1 GAL.	SPACED PER PLAN
HEHR	200	HEMEROCALIS 'HAPPY RETURNS'	HAPPY RETURN HEMEROCALIS	1 GAL.	SPACED PER PLAN
LIKO	86	LIATRIS SPICATA 'KOBOLD'	KOBOLD LIATRIS	1 GAL.	SPACED PER PLAN
LISP	81	LIRIOPE SPICATA	CREEPING LILY-TURF	1 GAL.	SPACED PER PLAN
RUFU	110	RUDBEKIA FULGIDA 'GOLDSTURM'	BLACK-EYED SUSAN	1 GAL.	SPACED PER PLAN
SEAJ	95	SEDUM 'AUTUMN JOY'	AUTUMN JOY SEDUM	1 GAL.	SPACED PER PLAN
ZIAU	68	ZIZIA AUREA	GOLDEN ALEXANDERS	1 GAL.	SPACED PER PLAN

FILE NAME = pri_plant_list - IDOT

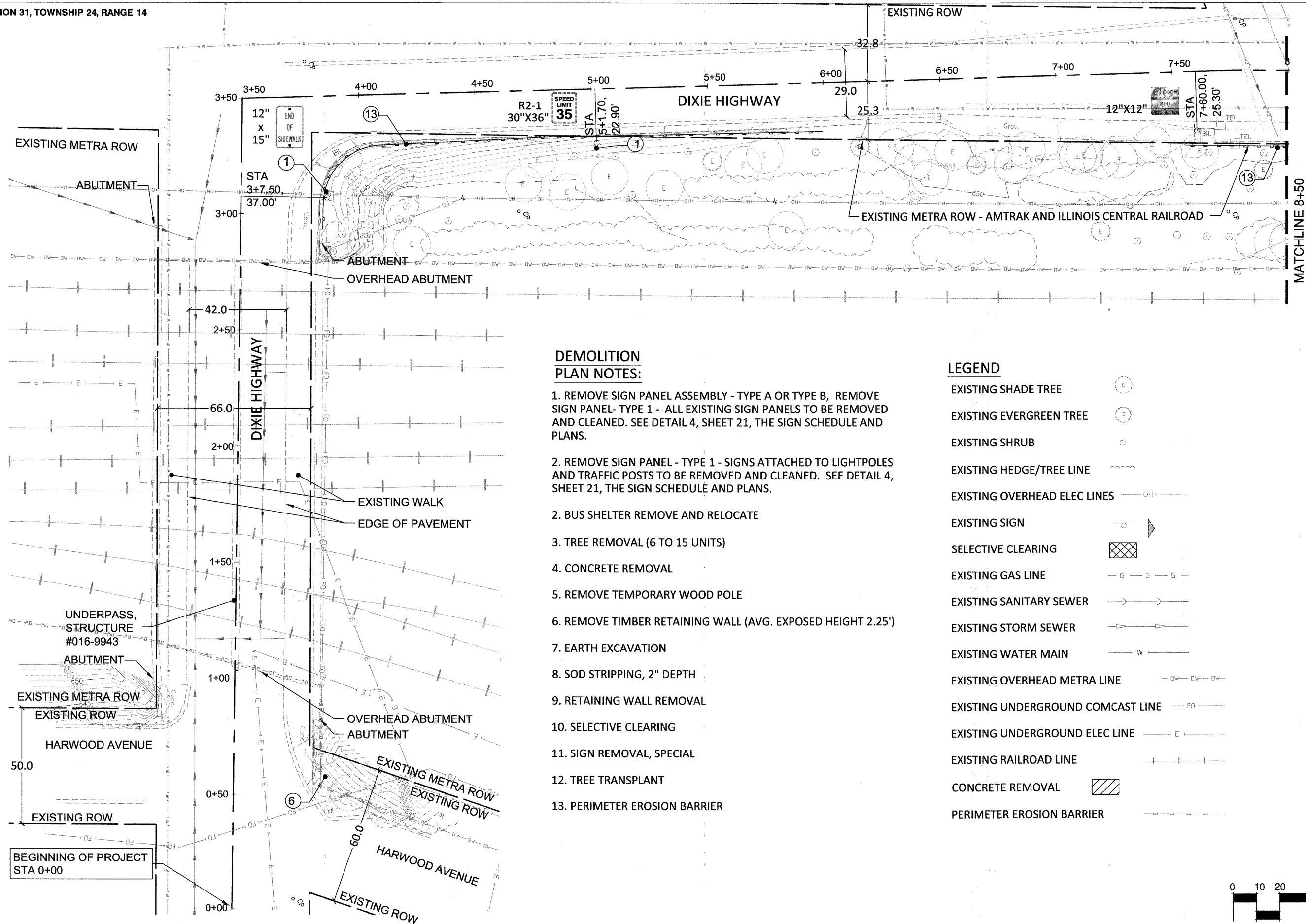


USER NAME =	DESIGNED -- BCL	REVISED --
	CHECKED -- KLG	REVISED --
PLOT SCALE = N.T.S.	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 8/21/2009	CHECKED -- KLG/LMV	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANT LIST

SCALE: N.T.S.	SHEET NO. 4	OF 24 SHEETS	STA.	TO STA.	F.A.U. RTE. 2843	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 4
					CONTRACT NO. 63463				
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

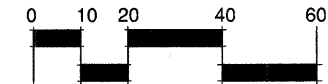


**DEMOLITION
PLAN NOTES:**

1. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL- TYPE 1 - ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED. SEE DETAIL 4, SHEET 21, THE SIGN SCHEDULE AND PLANS.
2. REMOVE SIGN PANEL - TYPE 1 - SIGNS ATTACHED TO LIGHTPOLES AND TRAFFIC POSTS TO BE REMOVED AND CLEANED. SEE DETAIL 4, SHEET 21, THE SIGN SCHEDULE AND PLANS.
2. BUS SHELTER REMOVE AND RELOCATE
3. TREE REMOVAL (6 TO 15 UNITS)
4. CONCRETE REMOVAL
5. REMOVE TEMPORARY WOOD POLE
6. REMOVE TIMBER RETAINING WALL (AVG. EXPOSED HEIGHT 2.25')
7. EARTH EXCAVATION
8. SOD STRIPPING, 2" DEPTH
9. RETAINING WALL REMOVAL
10. SELECTIVE CLEARING
11. SIGN REMOVAL, SPECIAL
12. TREE TRANSPLANT
13. PERIMETER EROSION BARRIER

LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- EXISTING SHRUB
- EXISTING HEDGE/TREE LINE
- EXISTING OVERHEAD ELEC LINES
- EXISTING SIGN
- SELECTIVE CLEARING
- EXISTING GAS LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD METRA LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE
- CONCRETE REMOVAL
- PERIMETER EROSION BARRIER



FILE NAME = ex. cond demo plan - 5

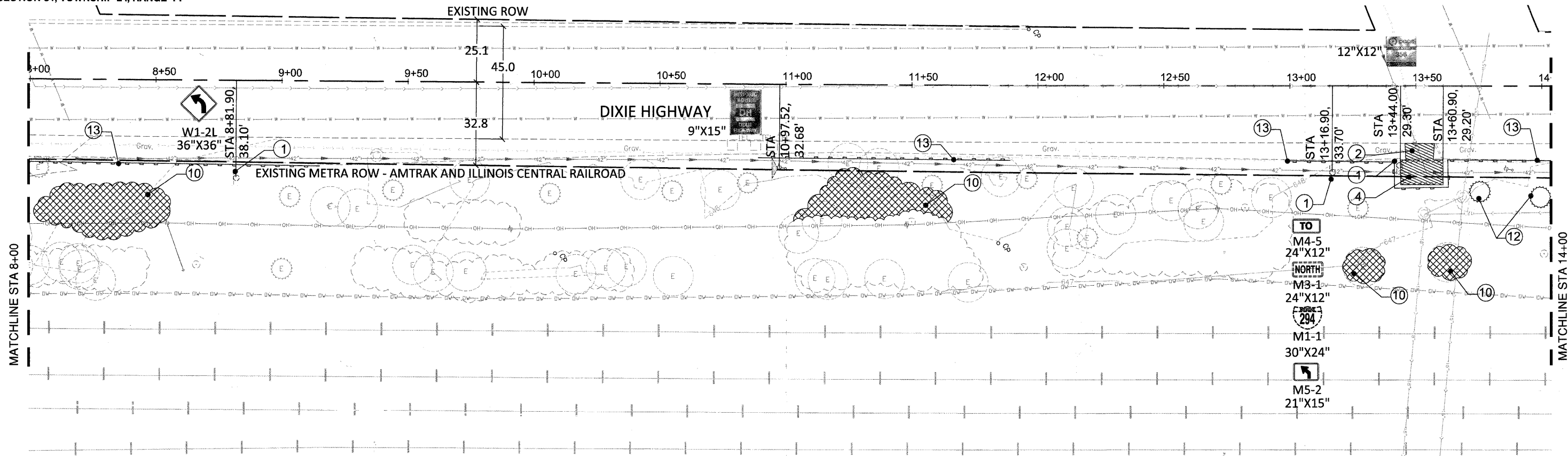
USER NAME =	DESIGNED -- BCL/RJA	REVISED --
PLOT SCALE =	CHECKED -- KLG	REVISED --
PLOT DATE = ####	DRAWN -- RJA	REVISED --
	CHECKED -- BCL	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING SIGN INVENTORY / DEMOLITION PLAN

SCALE: 1"= 20' SHEET NO. 5 OF 24 SHEETS STA. 0+00 TO STA. 8+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	5
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**DEMOLITION
PLAN NOTES:**

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12. TREE TRANSPLANT
13. PERIMETER EROSION BARRIER

LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- EXISTING SHRUB
- EXISTING HEDGE/TREE LINE
- EXISTING OVERHEAD ELEC LINES
- EXISTING SIGN
- SELECTIVE CLEARING
- EXISTING GAS LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD METRA LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE
- CONCRETE REMOVAL
- PERIMETER EROSION BARRIER

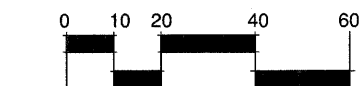
- TO M4-5 24"X12"
- NORTH M3-1 24"X12"
- 294
- M1-1 30"X24"
- M5-2 21"X15"

FILE NAME = ex. cond demo plan - 6	USER NAME =	DESIGNED - BCL/RJA	REVISED -
		CHECKED - KLG	REVISED -
	PLOT SCALE =	DRAWN - RJA	REVISED -
	PLOT DATE = 1.22.10	CHECKED - BCL	REVISED -

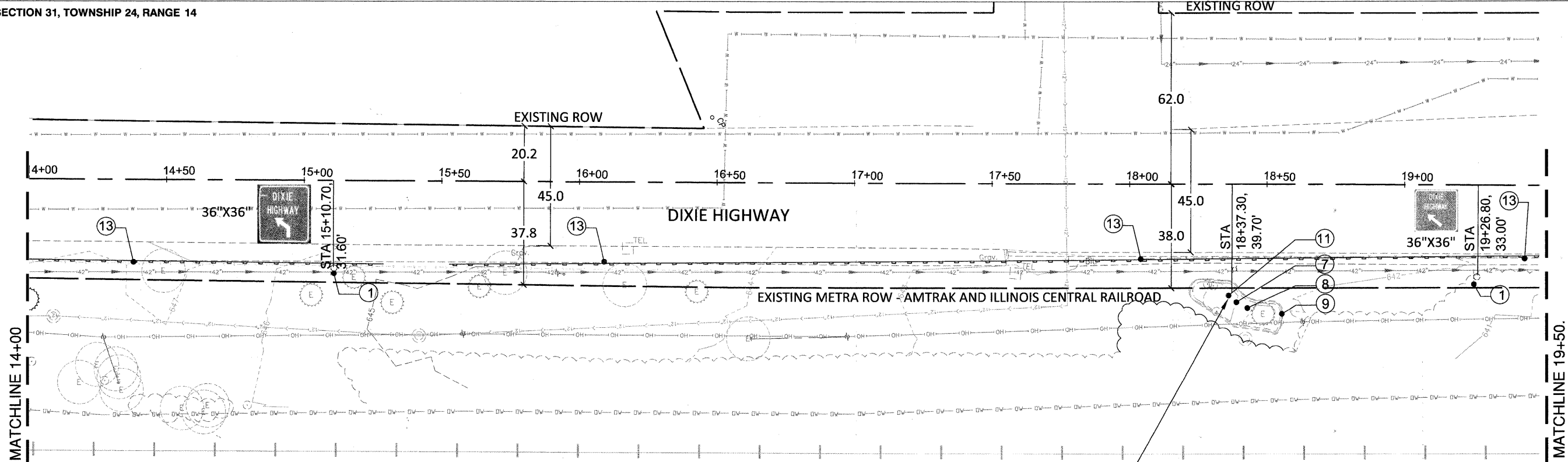
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING SIGN INVENTORY / DEMOLITION PLAN

SCALE: 1"= 20' SHEET NO. 6 OF 24 SHEETS STA. 8+00 TO STA. 14+00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63463	



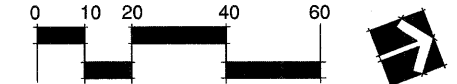
PER THE SPECIAL PROVISION, THE EXISTING COMMUNITY SERVICE ORGANIZATIONAL SIGN IS TO BE CAREFULLY REMOVED, SO AS NOT TO DAMAGE THE MAIN SIGN PANEL, AND RETURNED TO THE HOMEWOOD MUNICIPAL SERVICE CENTER AT 17755 SOUTH ASHLAND AVENUE.

DEMOLITION PLAN NOTES:

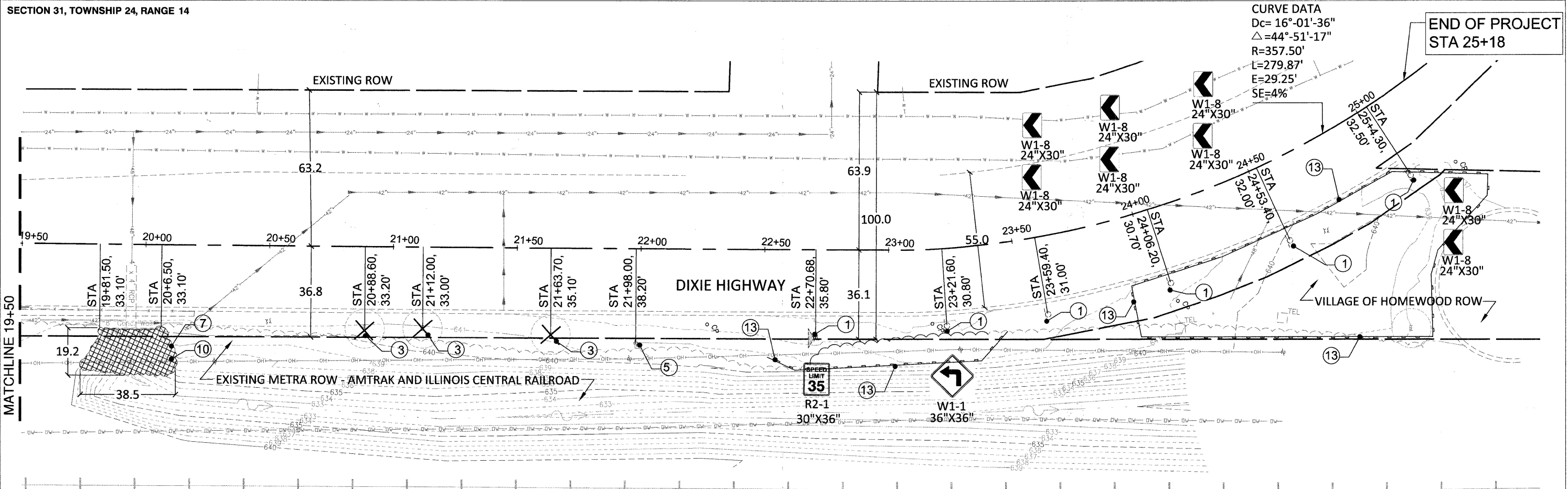
1. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL - TYPE 1 - ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED. SEE DETAIL 4, SHEET 21, THE SIGN SCHEDULE AND PLANS.
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10. SELECTIVE CLEARING
11. SIGN REMOVAL, SPECIAL
12. TREE TRANSPLANT
13. PERIMETER EROSION BARRIER

LEGEND

- EXISTING SHADE TREE
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- EXISTING SHRUB
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- EXISTING SIGN
- SELECTIVE CLEARING
- EXISTING GAS LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD METRA LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE
- CONCRETE REMOVAL
- PERIMETER EROSION BARRIER



FILE NAME = ex. cond demo plan - 7	USER NAME =	DESIGNED -- BCL/RJA	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING SIGN INVENTORY / DEMOLITION PLAN				
	PLOT SCALE =	CHECKED -- KLG	REVISED --		F.A.U. RTE. 2843	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 7
	PLOT DATE = 1.22.10	DRAWN -- RJA	REVISED --	SCALE:	SHEET NO. 7 OF 24 SHEETS	STA. 14+00 TO STA. 19+50	CONTRACT NO. 63463		
		CHECKED -- BCL	REVISED --	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



CURVE DATA
 Dc= 16°-01'-36"
 Δ=44°-51'-17"
 R=357.50'
 L=279.87'
 E=29.25'
 SE=4%

END OF PROJECT
 STA 25+18

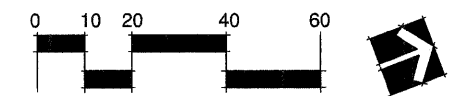
MATCHLINE 19+50

DEMOLITION PLAN NOTES:

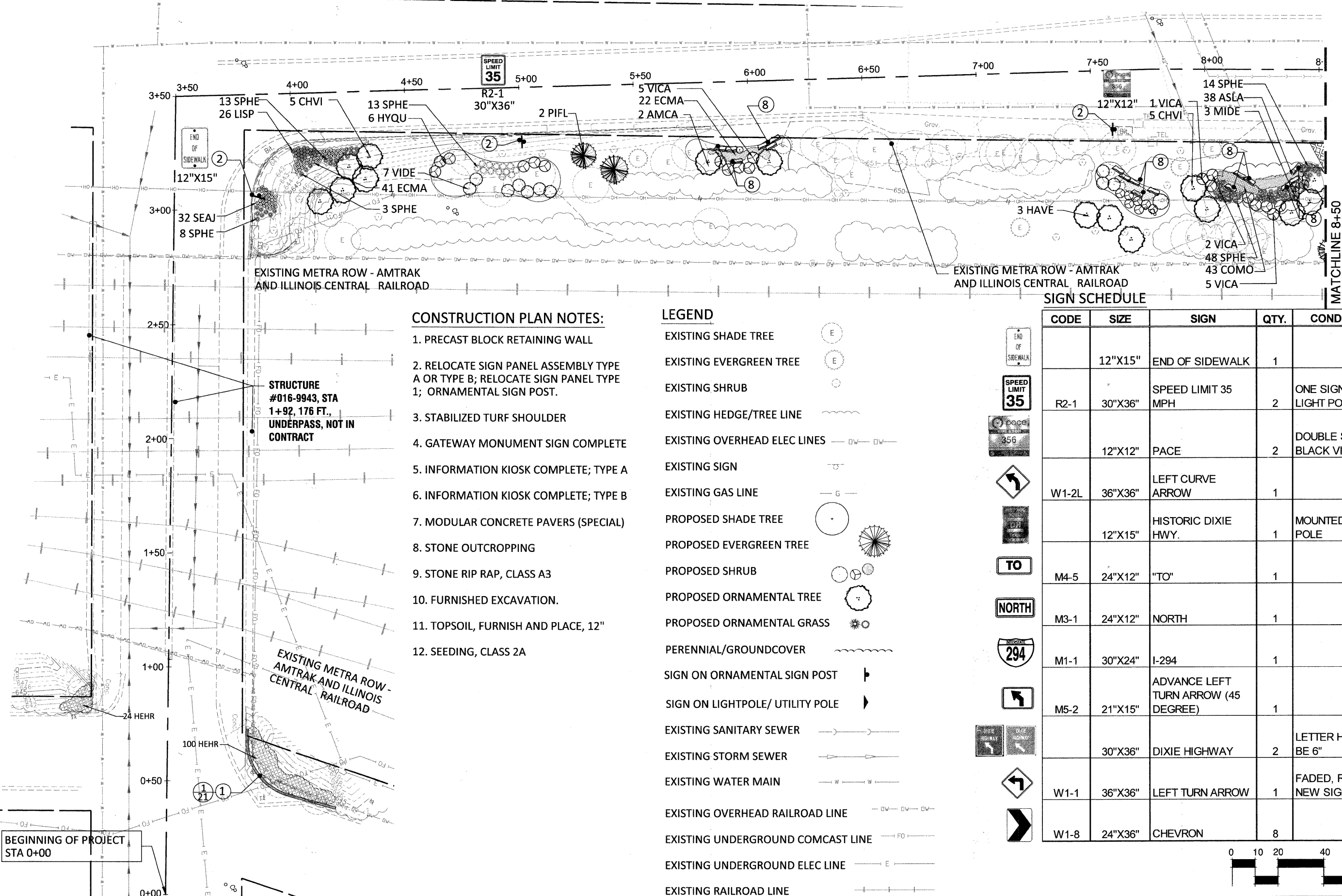
1. REMOVE SIGN PANEL ASSEMBLY - TYPE A OR TYPE B, REMOVE SIGN PANEL- TYPE 1 - ALL EXISTING SIGN PANELS TO BE REMOVED AND CLEANED. SEE DETAIL 4, SHEET 21, THE SIGN SCHEDULE AND PLANS.
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12. TREE TRANSPLANT
13. PERIMETER EROSION BARRIER

LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- EXISTING SHRUB
- EXISTING HEDGE/TREE LINE
- EXISTING OVERHEAD ELEC LINES
- EXISTING SIGN
- SELECTIVE CLEARING
- EXISTING GAS LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD METRA LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE
- CONCRETE REMOVAL
- PERIMETER EROSION BARRIER



FILE NAME = ex. cond demo plan - 8	USER NAME =	DESIGNED = BCL/RJA	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING SIGN INVENTORY / DEMOLITION PLAN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED = KLG	REVISED =		SCALE:	SHEET NO. 8	OF 24 SHEETS	STA. 19+50	TO STA. 25+18	2843	08-00124-00-LS	COOK	24	8
	PLOT DATE = 1.22.10	DRAWN = RJA	REVISED =		CONTRACT NO. 63463									
		CHECKED = BCL	REVISED =		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									



CONSTRUCTION PLAN NOTES:

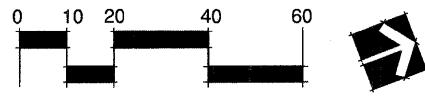
1. PRECAST BLOCK RETAINING WALL
2. RELOCATE SIGN PANEL ASSEMBLY TYPE A OR TYPE B; RELOCATE SIGN PANEL TYPE 1; ORNAMENTAL SIGN POST.
3. STABILIZED TURF SHOULDER
4. GATEWAY MONUMENT SIGN COMPLETE
5. INFORMATION KIOSK COMPLETE; TYPE A
6. INFORMATION KIOSK COMPLETE; TYPE B
7. MODULAR CONCRETE PAVERS (SPECIAL)
8. STONE OUTCROPPING
9. STONE RIP RAP, CLASS A3
10. FURNISHED EXCAVATION.
11. TOPSOIL, FURNISH AND PLACE, 12"
12. SEEDING, CLASS 2A

LEGEND

- EXISTING SHADE TREE
- EXISTING EVERGREEN TREE
- EXISTING SHRUB
- EXISTING HEDGE/TREE LINE
- EXISTING OVERHEAD ELEC LINES
- EXISTING SIGN
- EXISTING GAS LINE
- PROPOSED SHADE TREE
- PROPOSED EVERGREEN TREE
- PROPOSED SHRUB
- PROPOSED ORNAMENTAL TREE
- PROPOSED ORNAMENTAL GRASS
- PERENNIAL/GROUNDCOVER
- SIGN ON ORNAMENTAL SIGN POST
- SIGN ON LIGHTPOLE/ UTILITY POLE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD RAILROAD LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE

SIGN SCHEDULE

CODE	SIZE	SIGN	QTY.	CONDITION/NOTES
	12"X15"	END OF SIDEWALK	1	
R2-1	30"X36"	SPEED LIMIT 35 MPH	2	ONE SIGN MOUNTED TO LIGHT POLE
	12"X12"	PACE	2	DOUBLE SIDED, NO BLACK VINYL BACKING.
W1-2L	36"X36"	LEFT CURVE ARROW	1	
	12"X15"	HISTORIC DIXIE HWY.	1	MOUNTED TO LIGHT POLE
M4-5	24"X12"	"TO"	1	
M3-1	24"X12"	NORTH	1	
M1-1	30"X24"	I-294	1	
M5-2	21"X15"	ADVANCE LEFT TURN ARROW (45 DEGREE)	1	
	30"X36"	DIXIE HIGHWAY	2	LETTER HEIGHTS SHALL BE 6"
W1-1	36"X36"	LEFT TURN ARROW	1	FADED, REPLACE WITH NEW SIGN
W1-8	24"X36"	CHEVRON	8	



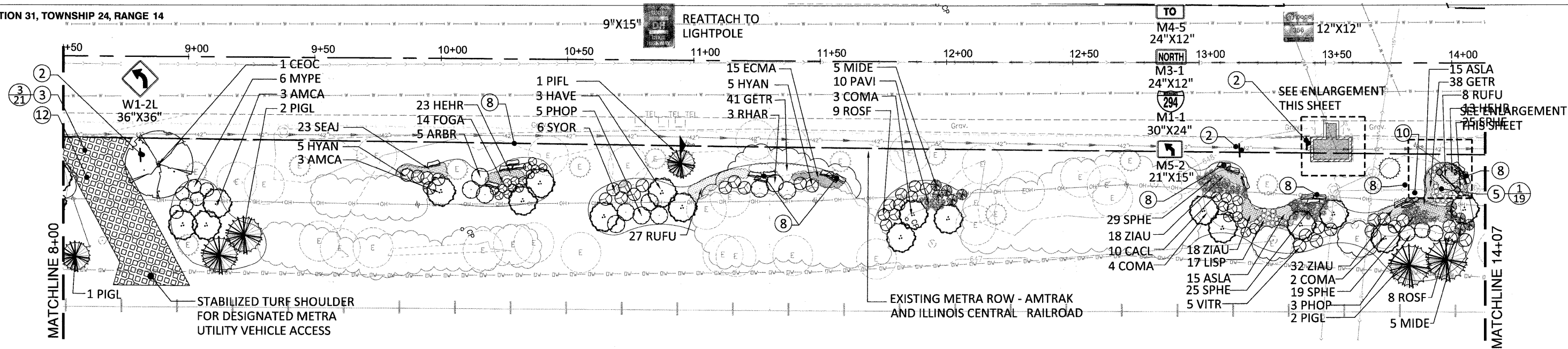
FILE NAME = construction plan - 9
 PLANNING RESOURCES INC.
 400 West Lincoln Street, Chicago, Illinois 60607
 P: 630.668.3388 F: 630.668.4125

USER NAME =	DESIGNED — BCL/RJA	REVISED —
PLOT SCALE =	CHECKED — KLG	REVISED —
PLOT DATE = 1.22.10	DRAWN — RJA	REVISED —
	CHECKED — BCL	REVISED —

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN
 SCALE: 1"= 20'
 SHEET NO. 24 OF 9 SHEETS
 STA. 0+00 TO STA. 8+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	9
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



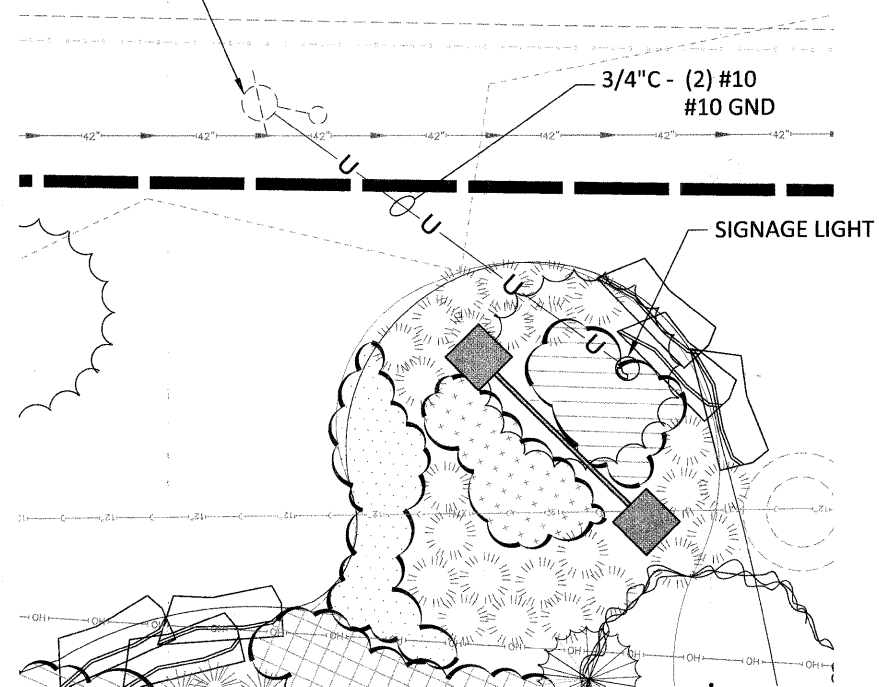
CONSTRUCTION PLAN NOTES:

1. PRECAST BLOCK RETAINING WALL
2. RELOCATE SIGN PANEL ASSEMBLY TYPE A OR TYPE B; RELOCATE SIGN PANEL TYPE 1; ORNAMENTAL SIGN POST.
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LEGEND

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- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE

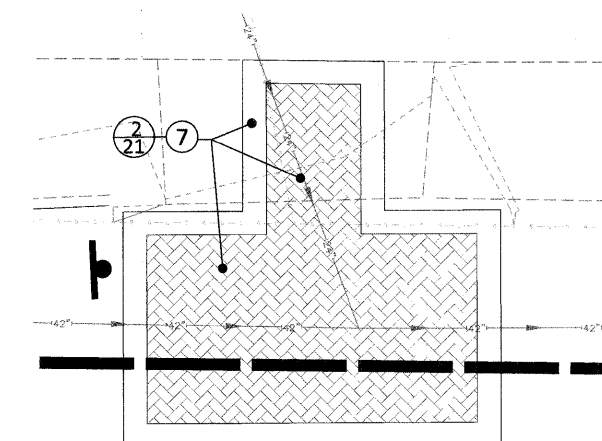
EXISTING ROADWAY LIGHTING UNIT



INFORMATION KIOSK LIGHT ENLARGEMENT

SCALE: 3/4" = 1'-0"

NOTE: INSTALL FIXTURE ON CONCRETE FOUNDATION PER MANUFACTURER'S RECOMMENDATIONS.

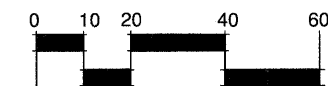


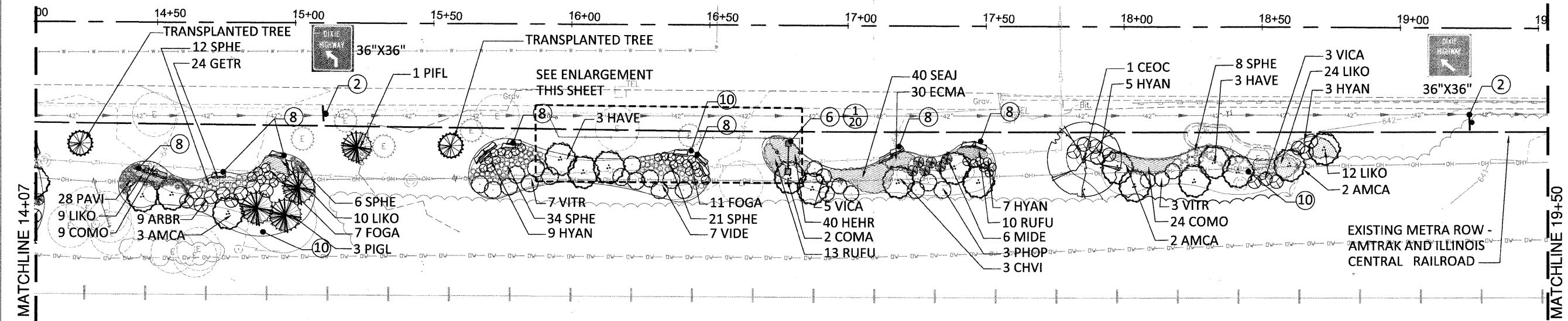
BUS SHELTER ENLARGEMENT

SCALE: 3/4" = 1'-0"

USER NAME =	DESIGNED -- BCL/RJA	REVISED --
PLOT SCALE =	CHECKED -- KLG	REVISED --
PLOT DATE = 1.22.10	DRAWN -- RJA	REVISED --
	CHECKED -- BCL	REVISED --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	10
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



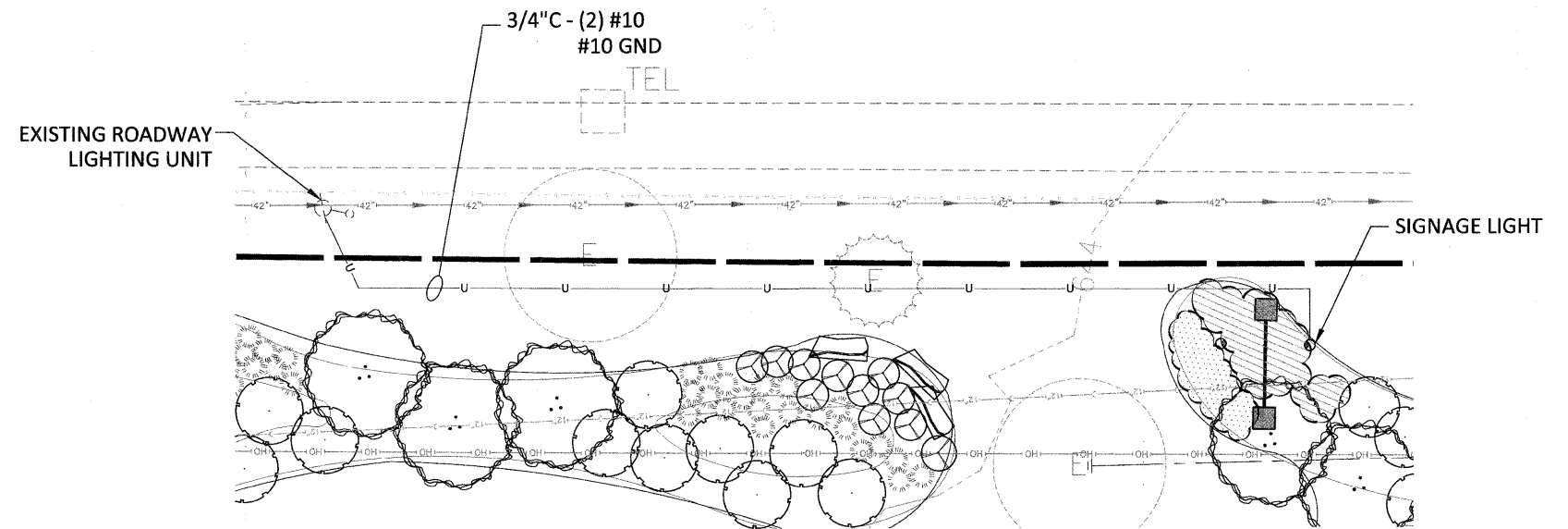


CONSTRUCTION PLAN NOTES:

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9. STONE RIP RAP, CLASS A3
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11. TOPSOIL, FURNISH AND PLACE, 12"
12. SEEDING, CLASS 2A

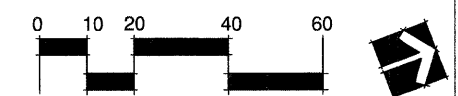
LEGEND

- EXISTING SHADE TREE
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- EXISTING SHRUB
- EXISTING HEDGE/TREE LINE
- EXISTING OVERHEAD ELEC LINES
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- PERENNIAL/GROUNDCOVER
- SIGN ON ORNAMENTAL SIGN POST
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- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING OVERHEAD RAILROAD LINE
- EXISTING UNDERGROUND COMCAST LINE
- EXISTING UNDERGROUND ELEC LINE
- EXISTING RAILROAD LINE



INFORMATION KIOSK LIGHT ENLARGEMENT
SCALE: 1/2" = 1'-0"

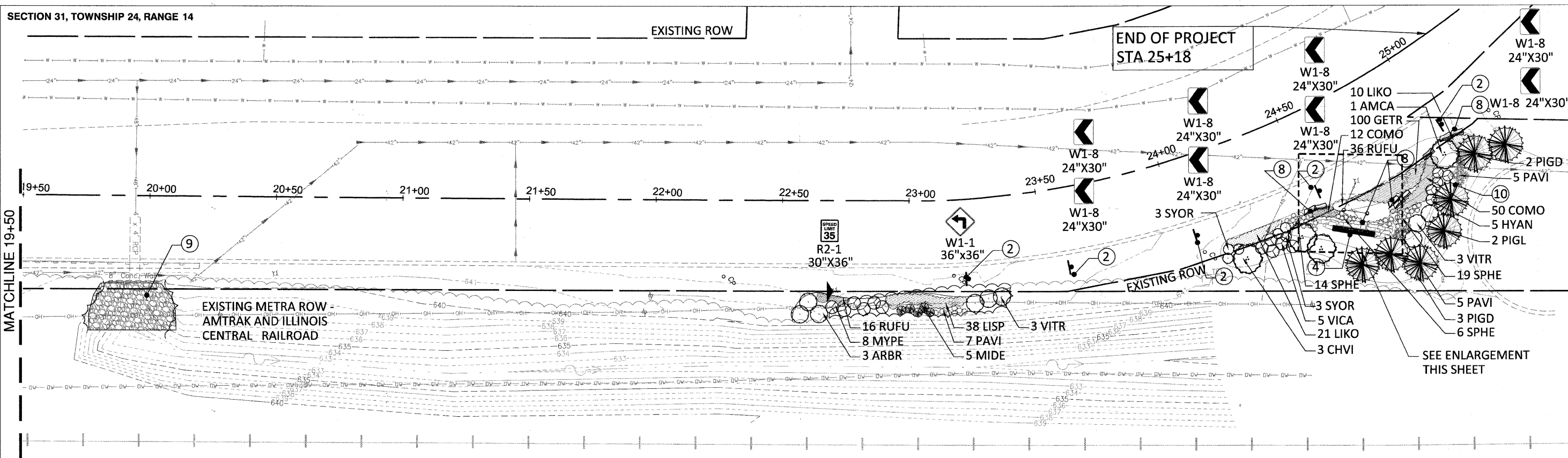
NOTE: INSTALL FIXTURE ON CONCRETE FOUNDATION PER MANUFACTURER'S RECOMMENDATIONS.



USER NAME =	DESIGNED -- BCL/RJA	REVISED --
PLOT SCALE = 1"=20'-0"	CHECKED -- KLG	REVISED --
PLOT DATE = 1.22.10	DRAWN -- RJA	REVISED --
	CHECKED -- BCL	REVISED --

CONSTRUCTION PLAN			
SCALE: 1"=20'-0"	SHEET NO. 11 OF 24 SHEETS	STA. 14+07 TO STA. 19+50	

F.A.U. RTE. 2843	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 11
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63463	

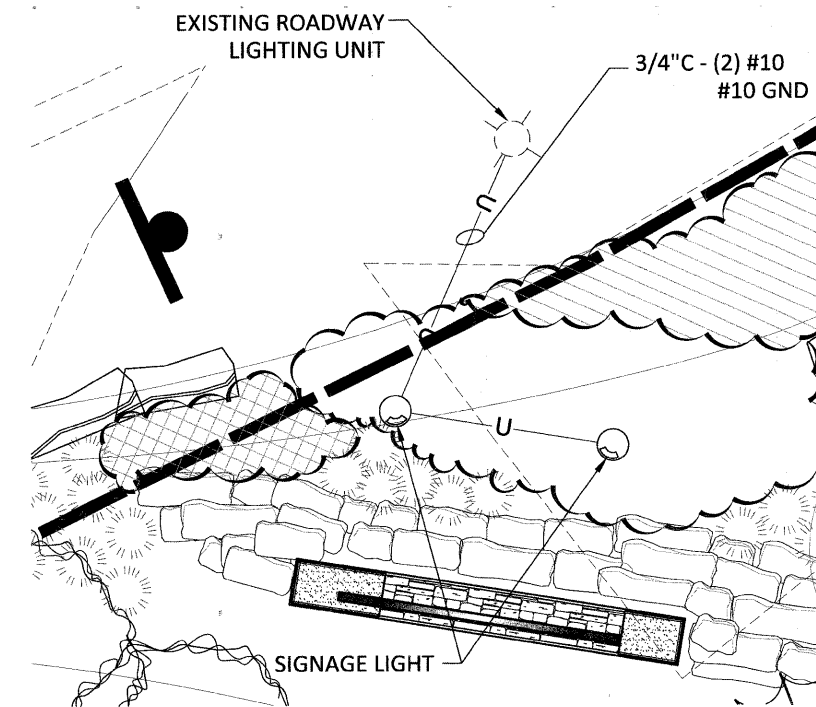


CONSTRUCTION PLAN NOTES:

1. PRECAST BLOCK RETAINING WALL
2. RELOCATE SIGN PANEL ASSEMBLY TYPE A OR TYPE B; RELOCATE SIGN PANEL TYPE 1; ORNAMENTAL SIGN POST.
3. STABILIZED TURF SHOULDER
4. GATEWAY MONUMENT SIGN COMPLETE
5. INFORMATION KIOSK COMPLETE; TYPE A
6. INFORMATION KIOSK COMPLETE; TYPE B
7. MODULAR CONCRETE PAVERS (SPECIAL)
8. STONE OUTCROPPING
9. STONE RIP RAP, CLASS A3
10. FURNISHED EXCAVATION.
11. TOPSOIL, FURNISH AND PLACE, 12"
12. SEEDING, CLASS 2A

LEGEND

- | | | | |
|------------------------------|--|-----------------------------------|--|
| EXISTING SHADE TREE | | SIGN ON ORNAMENTAL SIGN POST | |
| EXISTING EVERGREEN TREE | | SIGN ON LIGHTPOLE/ UTILITY POLE | |
| EXISTING SHRUB | | EXISTING SANITARY SEWER | |
| EXISTING HEDGE/TREE LINE | | EXISTING STORM SEWER | |
| EXISTING OVERHEAD ELEC LINES | | EXISTING WATER MAIN | |
| EXISTING SIGN | | EXISTING OVERHEAD RAILROAD LINE | |
| EXISTING GAS LINE | | EXISTING UNDERGROUND COMCAST LINE | |
| PROPOSED SHADE TREE | | EXISTING UNDERGROUND ELEC LINE | |
| PROPOSED EVERGREEN TREE | | EXISTING RAILROAD LINE | |
| PROPOSED SHRUB | | | |
| PROPOSED ORNAMENTAL TREE | | | |
| PROPOSED ORNAMENTAL GRASS | | | |
| PERENNIAL/GROUNDCOVER | | | |

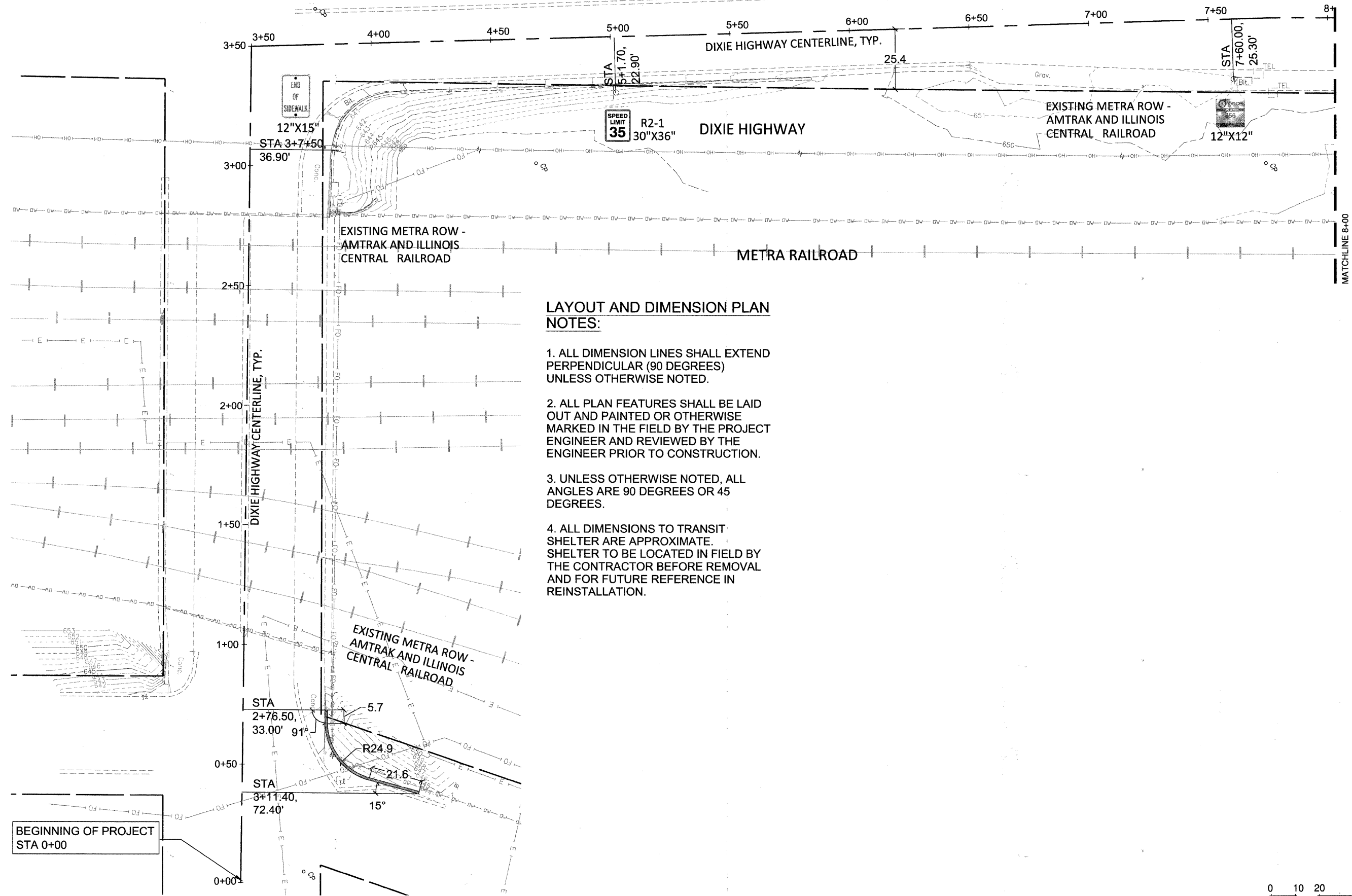


INFORMATION KIOSK LIGHT ENLARGEMENT
SCALE: 1/2" = 1'-0"

NOTE: INSTALL FIXTURE ON CONCRETE FOUNDATION PER MANUFACTURER'S RECOMMENDATIONS.



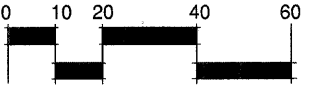
USER NAME =	DESIGNED — BCL/RJA	REVISED —
PLOT SCALE =	CHECKED — KLJ	REVISED —
PLOT DATE = 1.22.10	DRAWN — RJA	REVISED —
	CHECKED — BCL	REVISED —



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 PROJECT ENGINEER AND REVIEWED BY THE ENGINEER PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL DIMENSIONS TO TRANSIT SHELTER ARE APPROXIMATE. SHELTER TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.

BEGINNING OF PROJECT STA 0+00



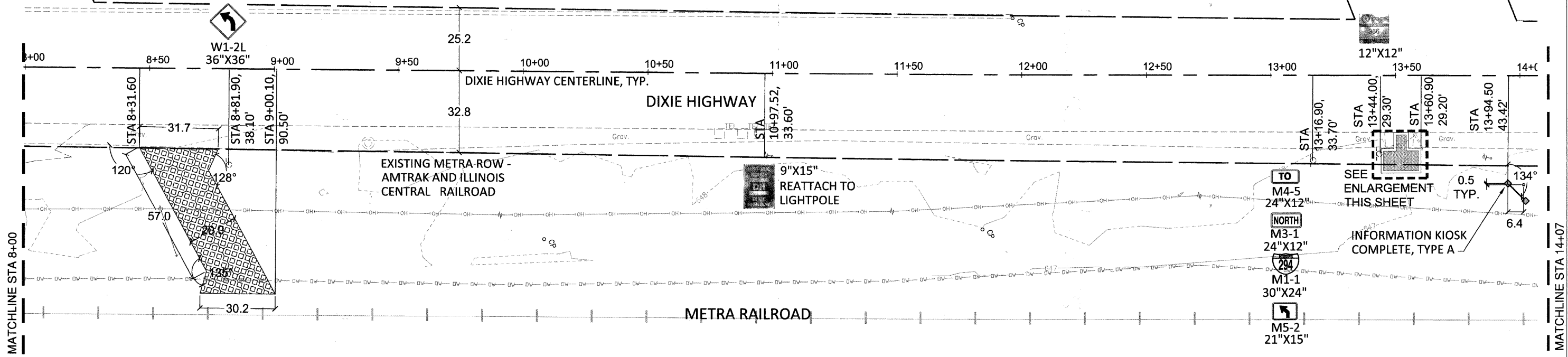
FILE NAME = prt dimension plan - 13

USER NAME =	DESIGNED — BCL/RJA	REVISED —
	CHECKED — KLG	REVISED —
PLOT SCALE =	DRAWN — RJA	REVISED —
PLOT DATE = 1.22.10	CHECKED — BCL	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

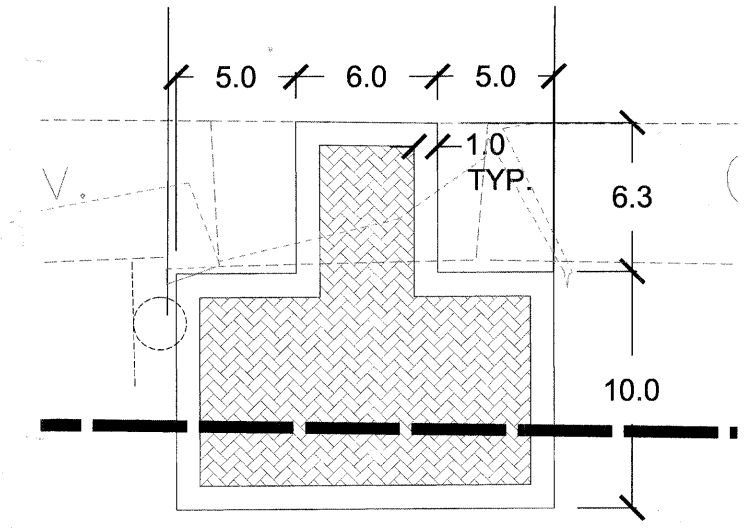
DIMENSION PLAN

F.A.U. RTE. 2943	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 13
CONTRACT NO. 63463				
SCALE: 1"= 20'				
SHEET NO. 13 OF 24 SHEETS STA. 0+00 TO STA. 8+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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 PROJECT ENGINEER AND REVIEWED BY THE ENGINEER PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL DIMENSIONS TO TRANSIT SHELTER ARE APPROXIMATE. SHELTER TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



SHELTER ENLARGEMENT
SCALE 1/2" = 1'-0"

FILE NAME = pri dimension plan - 14

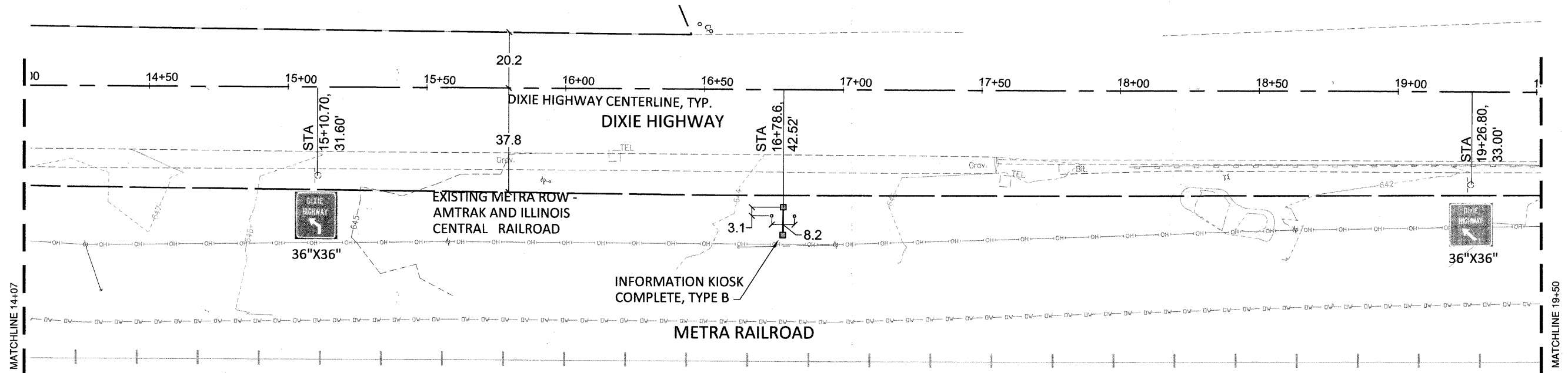
USER NAME =	DESIGNED -- BCL/RJA	REVISED --
PLOT SCALE =	CHECKED -- KLG	REVISED --
PLOT DATE = 1.22.10	DRAWN -- RJA	REVISED --
	CHECKED -- BCL	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DIMENSION PLAN

SCALE: 1" = 20' SHEET NO. 14 OF 24 SHEETS STA. 8+00 TO STA. 14+07

F.A.U. RTE. 2843	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 14
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 63463				

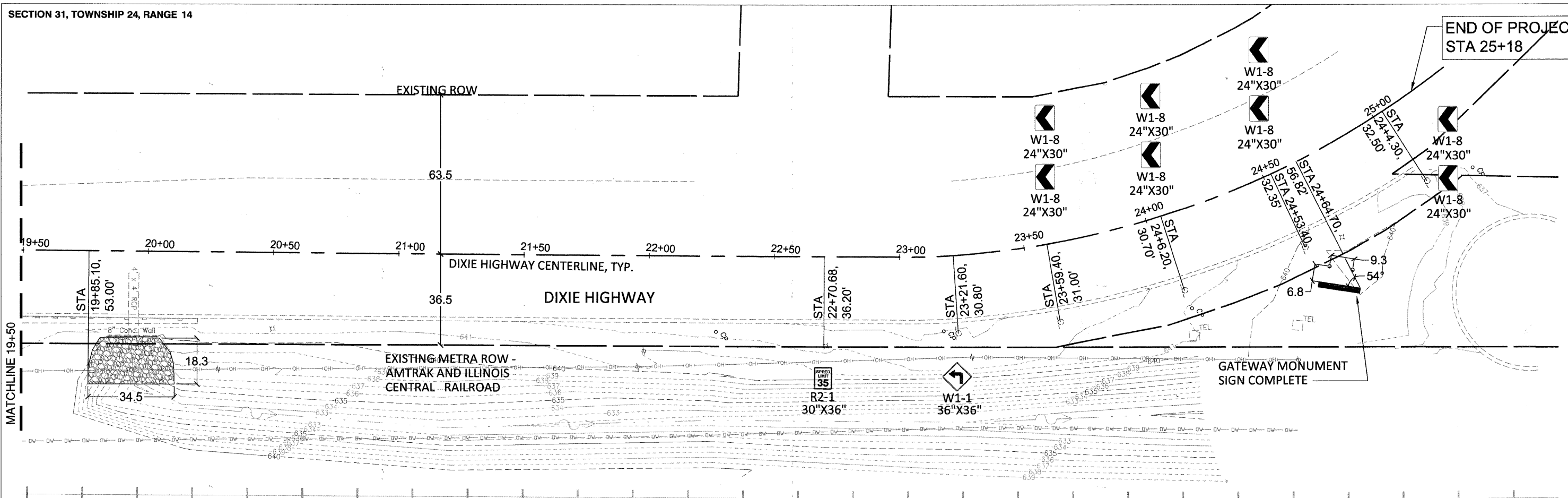


LAYOUT AND DIMENSION PLAN NOTES:

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 PROJECT ENGINEER AND REVIEWED BY THE ENGINEER PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL DIMENSIONS TO TRANSIT SHELTER ARE APPROXIMATE. SHELTER TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.

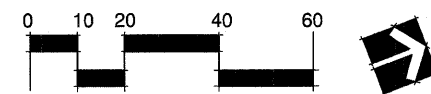


FILE NAME = pri dimension plan - 15	USER NAME =	DESIGNED -- BCL/RJA	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIMENSION PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED -- KLG	REVISED --				2843	08-00124-00-LS	COOK	24	15
PLOT DATE = 1.22.10	DRAWN -- RJA	REVISED --	CONTRACT NO. 63463								
	CHECKED -- BCL	REVISED --	SCALE:		SHEET NO. 15 OF 24 SHEETS	STA. 14+07 TO STA. 19+50	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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 PROJECT ENGINEER AND REVIEWED BY THE ENGINEER PRIOR TO CONSTRUCTION.
3. UNLESS OTHERWISE NOTED, ALL ANGLES ARE 90 DEGREES OR 45 DEGREES.
4. ALL DIMENSIONS TO TRANSIT SHELTER ARE APPROXIMATE. SHELTER TO BE LOCATED IN FIELD BY THE CONTRACTOR BEFORE REMOVAL AND FOR FUTURE REFERENCE IN REINSTALLATION.



FILE NAME = pri dimension plan - 16

USER NAME =	DESIGNED -- BCL/RJA	REVISED --
	CHECKED -- KLG	REVISED --
PLOT SCALE =	DRAWN -- RJA	REVISED --
PLOT DATE = 1.22.10	CHECKED -- BCL	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DIMENSION PLAN

SCALE: SHEET NO. 16 OF 24 SHEETS STA. 19+50 TO STA. 25+18

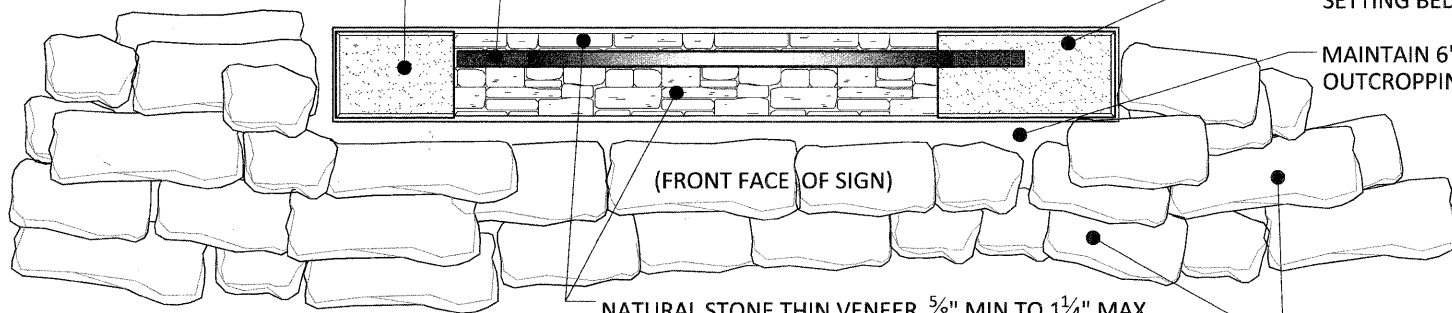
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63463	

PRECAST STONE COPING, COLOR BUFF, INTEGRATED DRIP EDGE UNDERNEATH, 45° CHAMFER FOR 1", 5/8" MORTAR SETTING BED, TYP.

4" FABRICATED ALUMINUM SIGN PANEL, POWDER COATED BLACK ON ALL SIDES. FRONT TO HAVE VINYL GRAPHIC APPLIED. GRAPHIC TO BE PROVIDED BY PROJECT ENGINEER

PRECAST STONE COPING, COLOR BUFF, INTEGRATED DRIP EDGE UNDERNEATH, 45° CHAMFER FOR 1", 5/8" MORTAR SETTING BED, TYP.

MAINTAIN 6" MINIMUM CLEAR SPACE BETWEEN OUTCROPPING STONE AND GATEWAY SIGNAGE



(FRONT FACE OF SIGN)

NATURAL STONE THIN VENEER, 5/8" MIN TO 1 1/4" MAX THICK, ASHLAR PATTERN, CHILTON RUSTIC BY BEUCHEL STONE CORP OR APPROVED EQUAL, INSTALL ON CMU BASE PER MANUFACTURER'S RECOMMENDATIONS

OUTCROPPING STONE, CHILTON WEATHERED EDGE OR APPROVED EQUAL, SHIM SO STONE LAYERS ARE LEVEL. INSTALL IN THE PRESENCE OF THE PROJECT ENGINEER.



SIGNAGE LIGHTING, MANTARAY FIXTURE, MODEL: M15A-G-HFL-T39MH-120-BRP-LG, BY GUARDCO OR APPROVED EQUAL. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, TO BE INCLUDED IN THE PRICE FOR THE GATEWAY MONUMENT SIGN COMPLETE.

10 1/4" HT x 1/2" THICK ALUMINUM LETTERING, "HOMEWOOD", TIMES NEW ROMAN FONT, POWDER COATED GLOSS BLACK, INSTALLED WITH THREADED RODS ONTO SIGN PANEL AND 2" SPACERS

4" FABRICATED ALUMINUM SIGN PANEL, POWDER COATED BLACK ON ALL SIDES. FRONT TO HAVE VINYL GRAPHIC APPLIED. GRAPHIC TO BE PROVIDED BY PROJECT ENGINEER

NATURAL STONE THIN VENEER COPING, 5/8" MIN TO 1 1/4" MAX THICK, ASHLAR PATTERN, CHILTON RUSTIC BY BEUCHEL STONE CORP OR APPROVED EQUAL, INSTALL LEVEL OVER 5/8" MORTAR BED, INCLUDE 3/4" MIN. OVERHANG, TYP.

1" GAP, TYP.

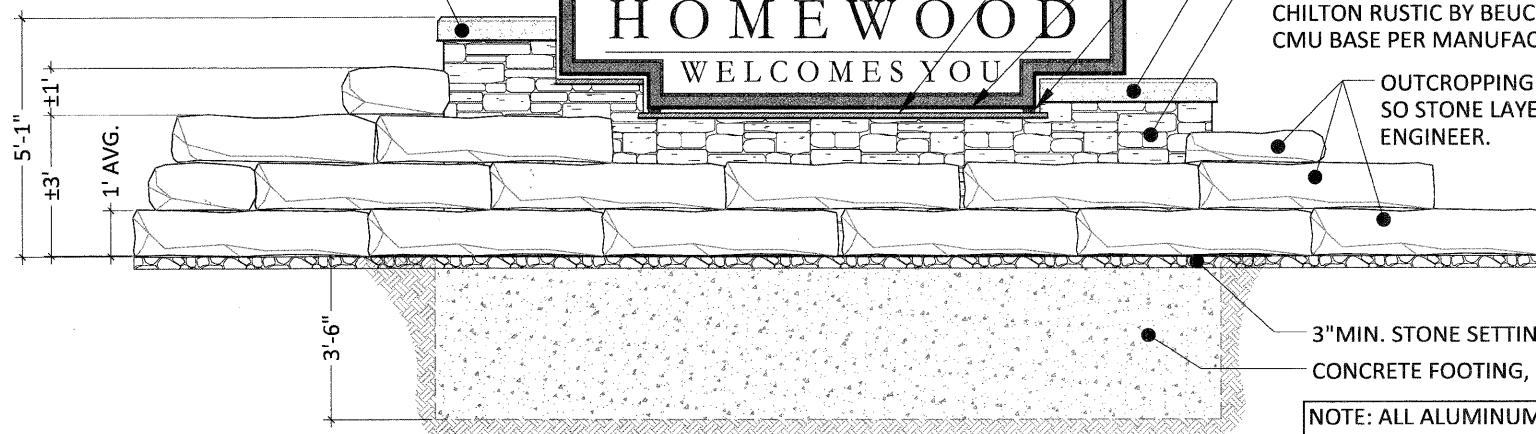
3" SQUARE ALUMINUM POST POWDER COATED BLACK WITH 2 COATS ASPHALTIC PAINT

PRECAST STONE COPING, COLOR BUFF, INTEGRATED DRIP EDGE UNDERNEATH, 45° CHAMFER FOR 1", 5/8" MORTAR SETTING BED, TYP.

PRECAST STONE COPING, COLOR BUFF, INTEGRATED DRIP EDGE UNDERNEATH, 45° CHAMFER FOR 1", 5/8" MORTAR SETTING BED, TYP.

NATURAL STONE THIN VENEER, 5/8" MIN TO 1 1/4" MAX THICK, ASHLAR PATTERN, CHILTON RUSTIC BY BEUCHEL STONE CORP OR APPROVED EQUAL, INSTALL ON CMU BASE PER MANUFACTURER'S RECOMMENDATIONS

OUTCROPPING STONE, CHILTON WEATHERED EDGE OR APPROVED EQUAL, SHIM SO STONE LAYERS ARE LEVEL. INSTALL IN THE PRESENCE OF THE PROJECT ENGINEER.



FINISH GRADE

3" MIN. STONE SETTING BED FOR OUTCROPPING STONE

CONCRETE FOOTING, CLASS SI, SEE SHEET 18 FOR REBAR DETAILS

NOTE: FIELD VERIFY MINIMUM 2,500 PSF ALLOWABLE SOIL BEARING PRESSURE PRIOR TO CONSTRUCTION

NOTE: ALL ALUMINUM TO BE PRETREATED BY CLEANING THE SURFACE, PRIMED WITH A PHOSPHATE COATING, POWDER COATED, POWDER COATED, AND CURED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. ANY ALUMINUM TO BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH TWO THIN COATS OF AN ASPHALTIC PAINT.

FRONT ELEVATION

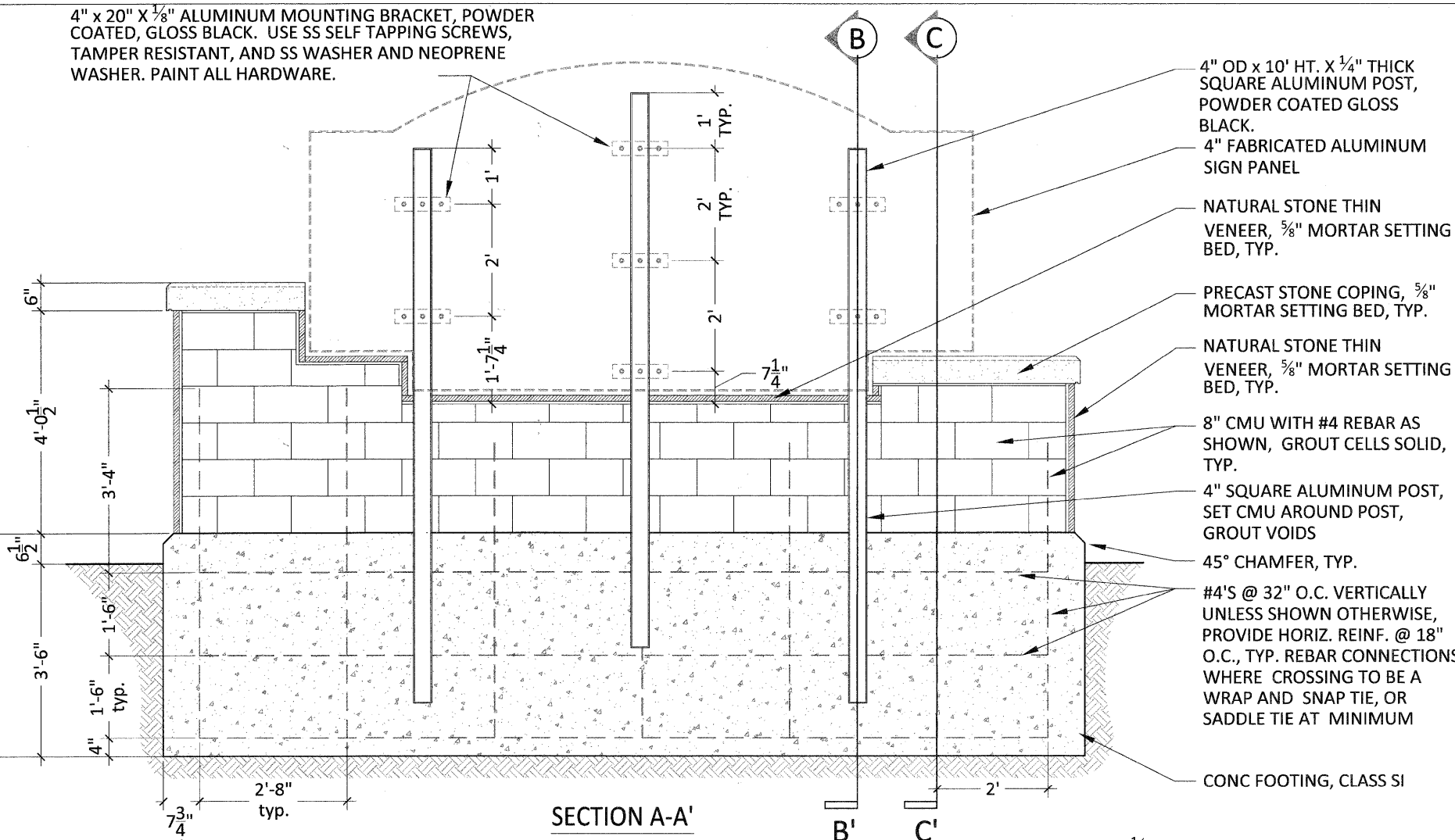
1 GATEWAY MONUMENT SIGN COMPLETE

1/2" = 1'-0"

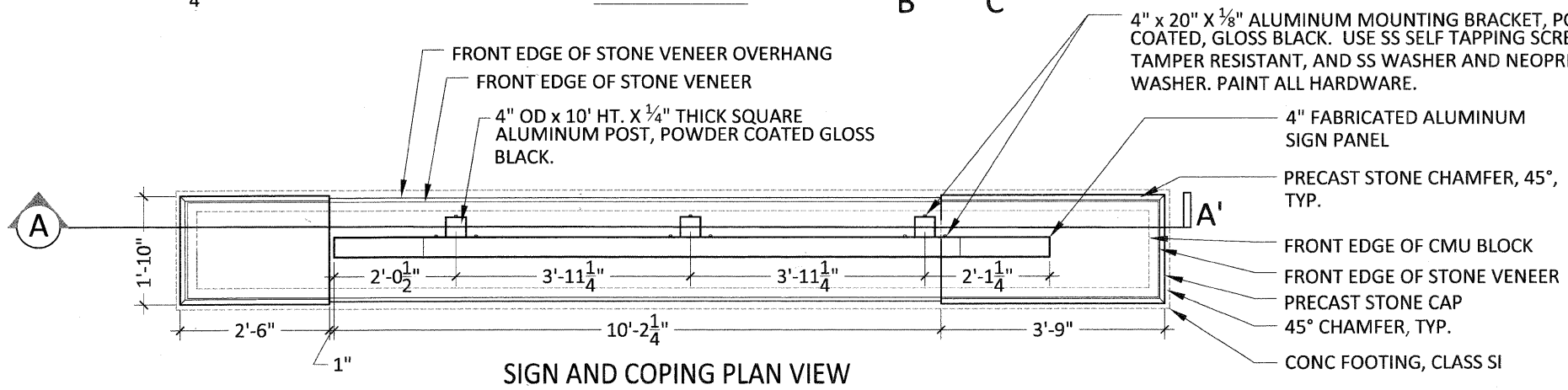
USER NAME =	DESIGNED -- BCL	REVISED --
	CHECKED -- KLG	REVISED --
PLOT SCALE = N.T.S.	DRAWN -- BCL/RJA	REVISED --
PLOT DATE = 1.22.10	CHECKED -- KLG/LMV	REVISED --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	17
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

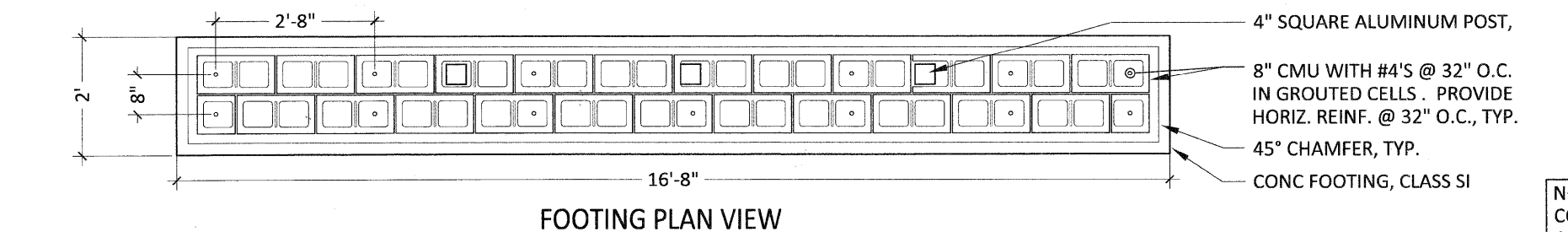
4" x 20" x 1/8" ALUMINUM MOUNTING BRACKET, POWDER COATED, GLOSS BLACK. USE SS SELF TAPPING SCREWS, TAMPER RESISTANT, AND SS WASHER AND NEOPRENE WASHER. PAINT ALL HARDWARE.



SECTION A-A'



SIGN AND COPING PLAN VIEW



FOOTING PLAN VIEW

1 GATEWAY MONUMENT SIGN COMPLETE

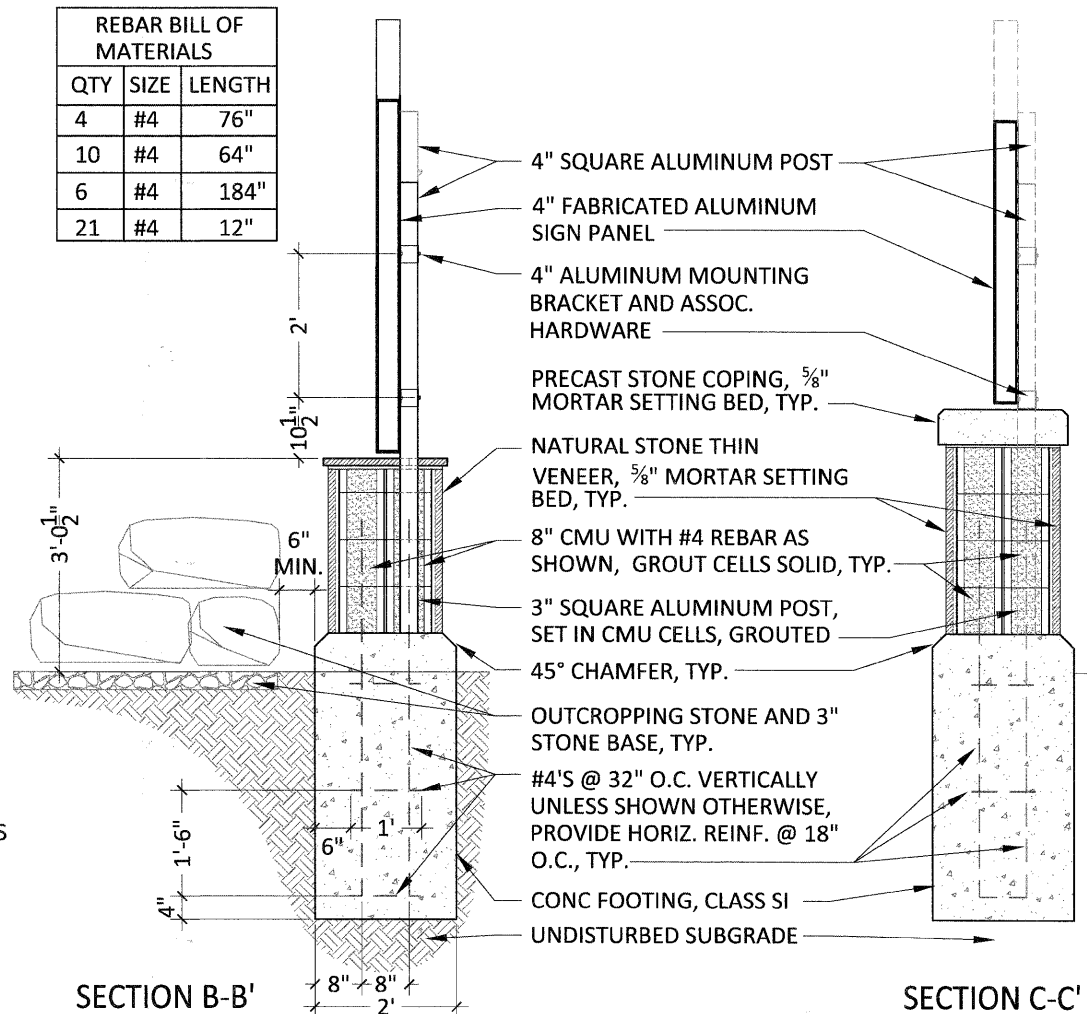
3/4" = 1'-0"

PLANNING RESOURCES INC.
100 West Lake Street, Wheeling, Illinois 60091
TEL: 815.466.1944 FAX: 815.466.4151

USER NAME =	DESIGNED -- BCL	REVISIONS --
PLOT SCALE = N.T.S.	CHECKED -- KLG	REVISIONS --
PLOT DATE = 8/21/2009	DRAWN -- BCL/RJA	REVISIONS --
	CHECKED -- KLG/LMV	REVISIONS --

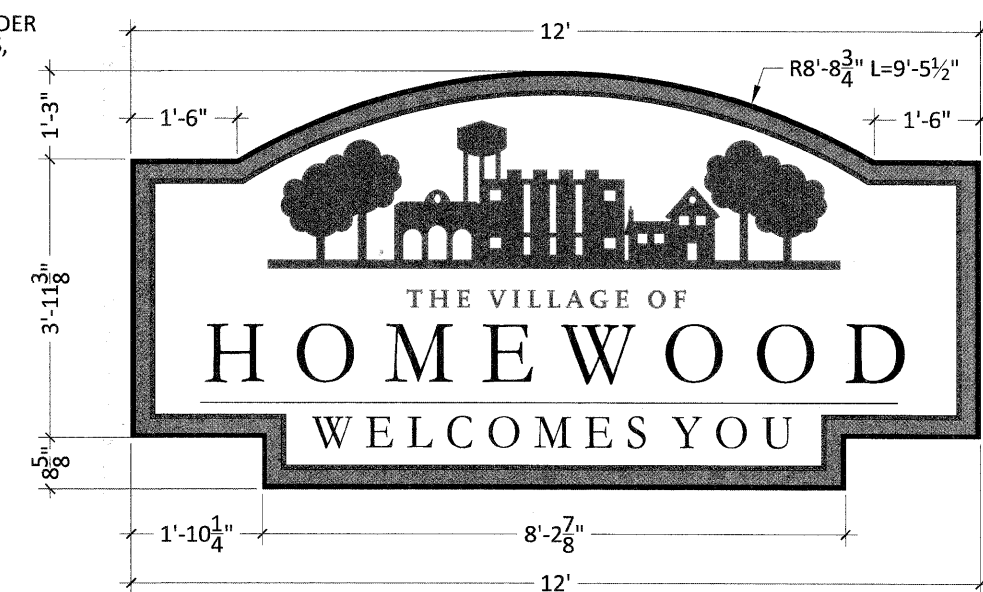
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REBAR BILL OF MATERIALS		
QTY	SIZE	LENGTH
4	#4	76"
10	#4	64"
6	#4	184"
21	#4	12"



SECTION B-B'

SECTION C-C'



SIGN PANEL DETAIL

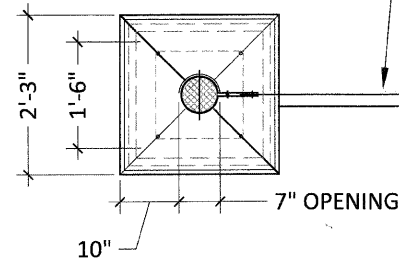
NOTE: ALL ALUMINUM TO BE PRETREATED BY CLEANING THE SURFACE, PRIMED WITH A PHOSPHATE COATING, POWDER COATED, POWDER COATED, AND CURED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. ANY ALUMINUM TO BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH TWO THIN COATS OF AN ASPHALTIC PAINT.

CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET NO. 18 OF 24 SHEETS STA. TO STA.

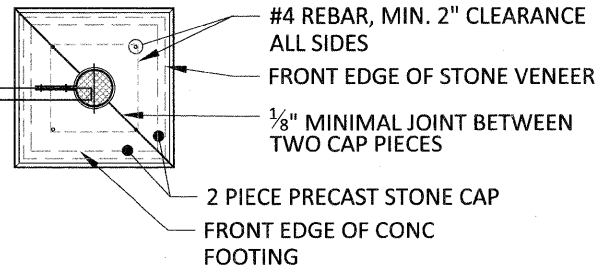
FAU. RTE. 2843	SECTION 08-00124-00-LS	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 18
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE: FIELD VERIFY MINIMUM 2,500 PSF ALLOWABLE SOIL BEARING PRESSURE PRIOR TO CONSTRUCTION



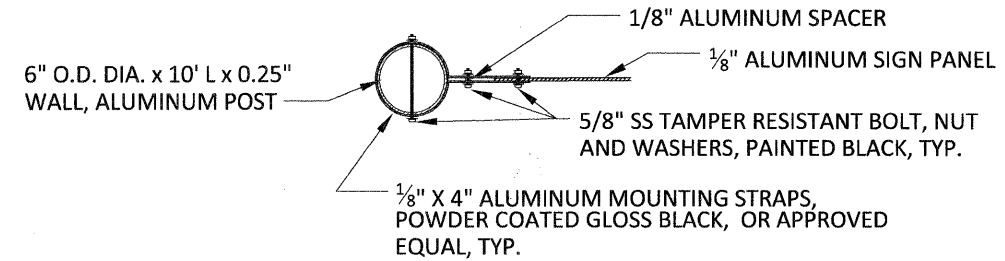
1/8" ALUMINUM PANEL, FRONT TO BE POWDER COATED WHITE, BACK TO BE POWDER COATED GLOSS BLACK, FRONT TO HAVE VINYL GRAPHIC PANEL APPLIED

BACK
FRONT

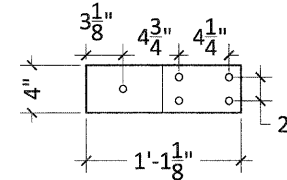


SIGNAGE LIGHTING, MINIRAY FIXTURE, MODEL: M12A-G-HFL-T39MH-120-BRP-LG, BY GUARDCO OR APPROVED EQUAL. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, TO BE INCLUDED IN THE LUMP SUM PRICE FOR THE KIOSK AND INFORMATION SIGNS

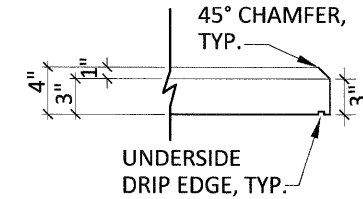
PLAN VIEW



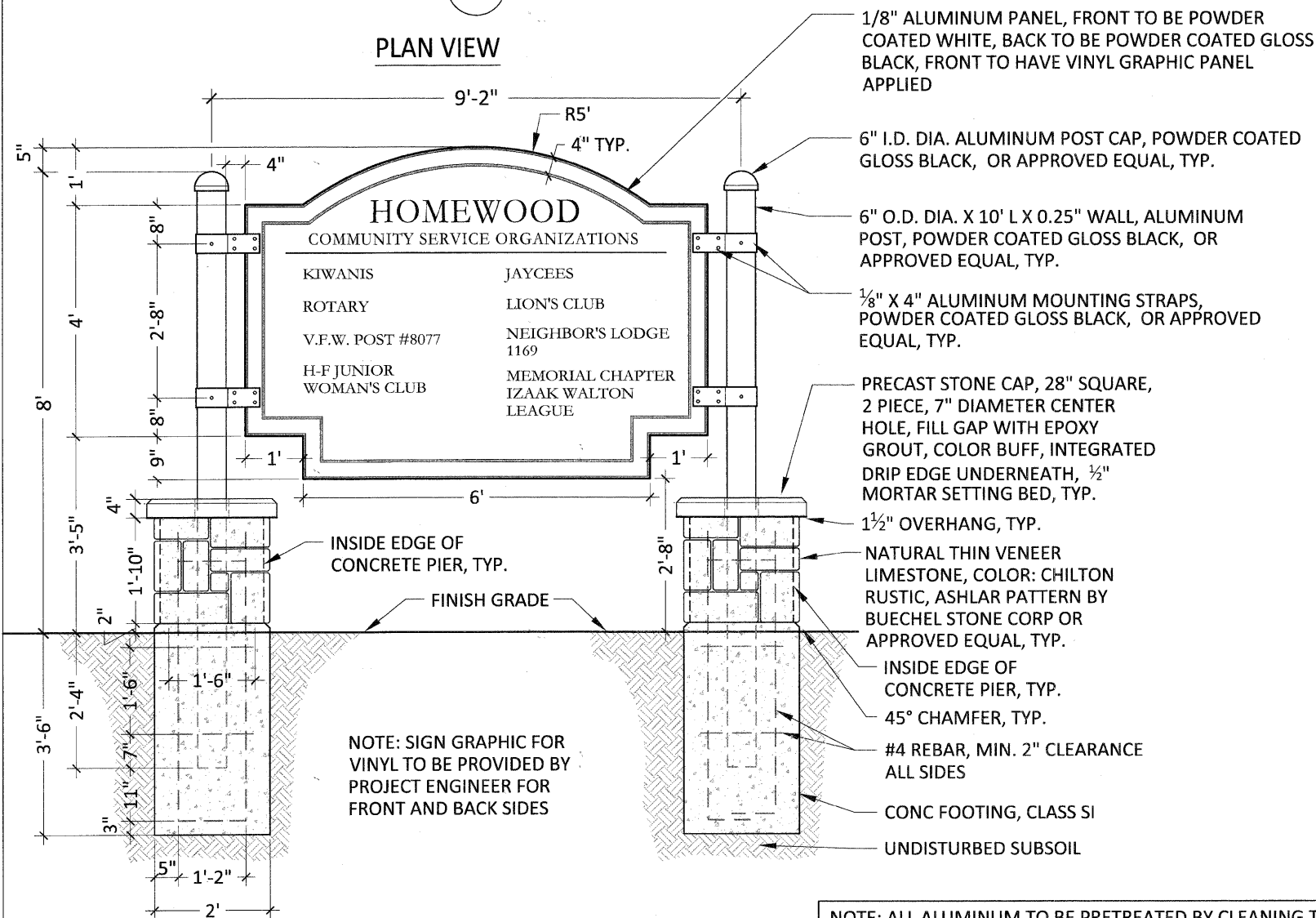
BRACKET DETAIL/SIGN MOUNTING, PLAN VIEW



BRACKET DETAIL



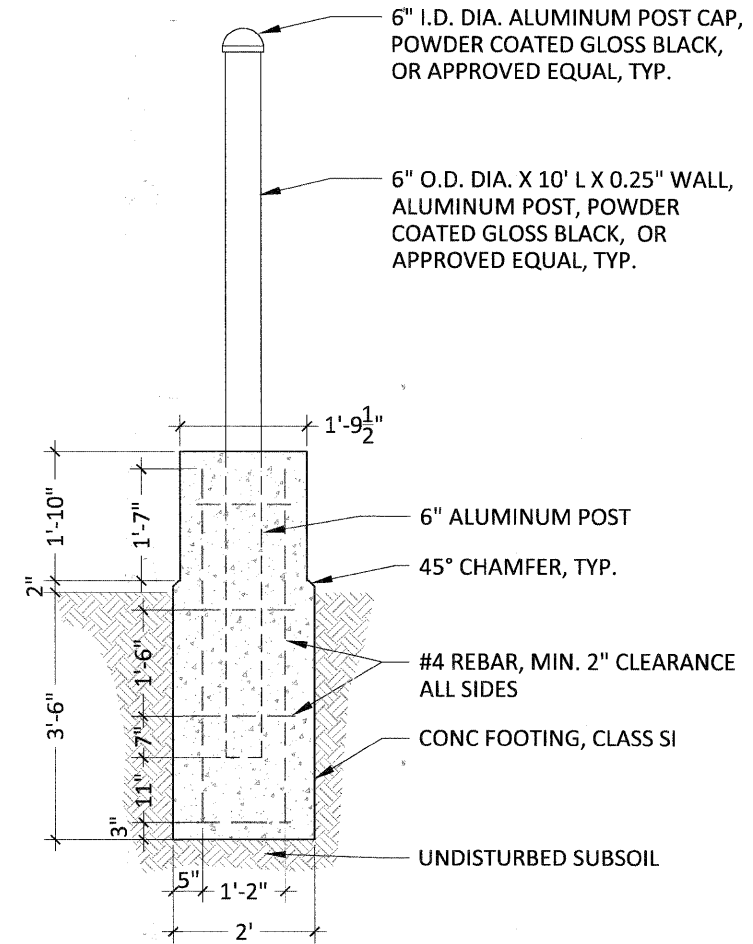
COPING EDGE DETAIL



FRONT ELEVATION - TYPE A

REBAR BILL OF MATERIALS		
QTY	SIZE	LENGTH
8	#4	60"
32	#4	16"

NOTE: ALL ALUMINUM TO BE PRETREATED BY CLEANING THE SURFACE, PRIMED WITH A PHOSPHATE COATING, POWDER COATED, POWDER COATED, AND CURED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. ANY ALUMINUM TO BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH TWO THIN COATS OF AN ASPHALTIC PAINT.



CONCRETE FOOTING DETAIL

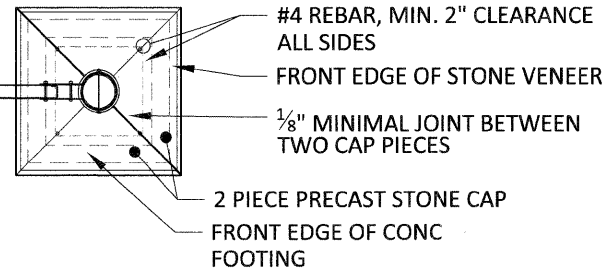
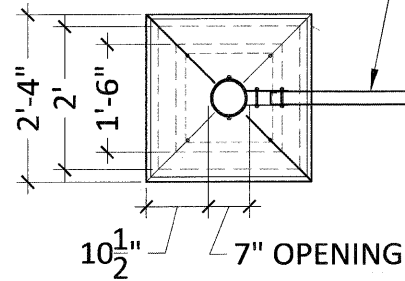
1 KIOSK AND INFORMATION SIGNS

NOT TO SCALE

NOTE: FIELD VERIFY MINIMUM 2,500 PSF ALLOWABLE SOIL BEARING PRESSURE PRIOR TO CONSTRUCTION

SIGNAGE LIGHTING, MINIRAY FIXTURE, MODEL: M12A-G-HFL-T39MH-120-BRP-LG, BY GUARDCO OR APPROVED EQUAL. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, TO BE INCLUDED IN THE LUMP SUM PRICE FOR THE KIOSK AND INFORMATION SIGNS

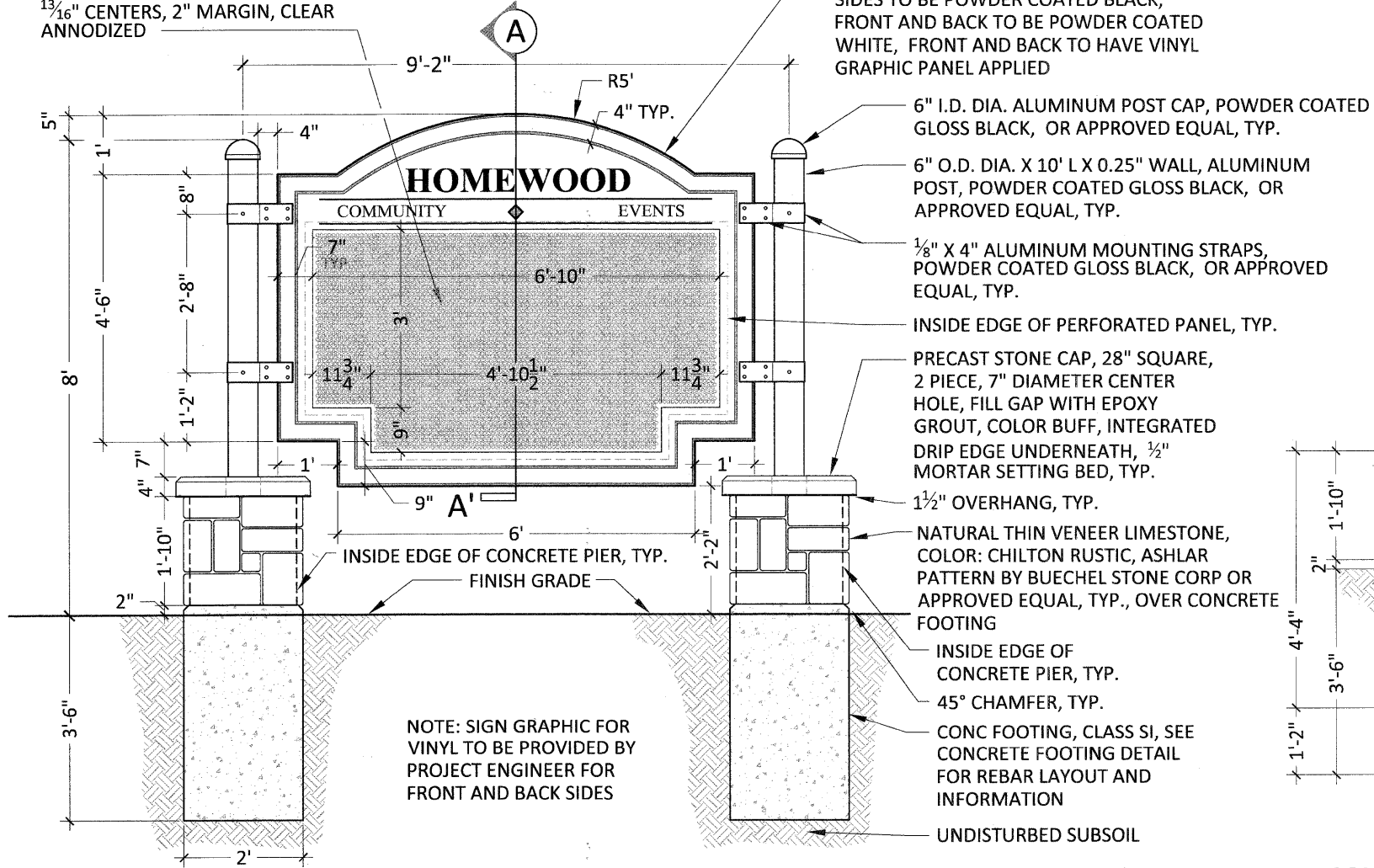
2" DEEP FABRICATED ALUMINUM PANEL, SIDES TO BE POWDER COATED BLACK, FRONT AND BACK TO BE POWDER COATED WHITE, FRONT AND BACK TO HAVE VINYL GRAPHIC PANEL APPLIED



SIGNAGE LIGHTING, MINIRAY FIXTURE, MODEL: M12A-G-HFL-T39MH-120-BRP-LG, BY GUARDCO OR APPROVED EQUAL. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, TO BE INCLUDED IN THE LUMP SUM PRICE FOR THE KIOSK AND INFORMATION SIGNS

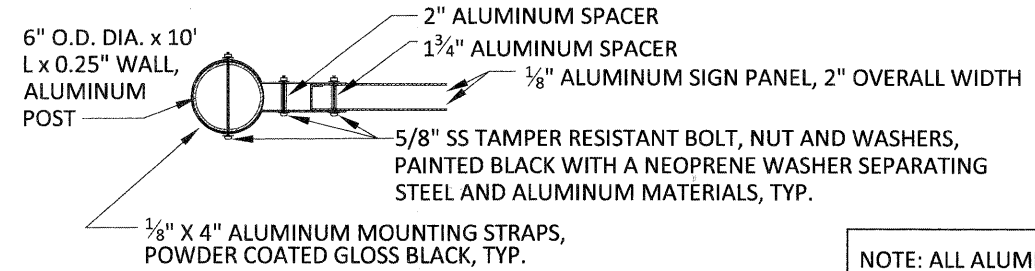
PLAN VIEW

INSET PERFORATED ALUMINUM PANEL, 3' x 6'-10" x 1/8", 5/8" DIAM x 13/16" CENTERS, 2" MARGIN, CLEAR ANNOZIDED

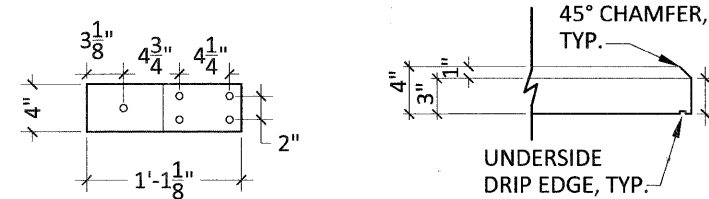


FRONT AND BACK ELEVATION - TYPE B

NOTE: SIGN GRAPHIC FOR VINYL TO BE PROVIDED BY PROJECT ENGINEER FOR FRONT AND BACK SIDES



POST BRACKET DETAIL, PLAN VIEW

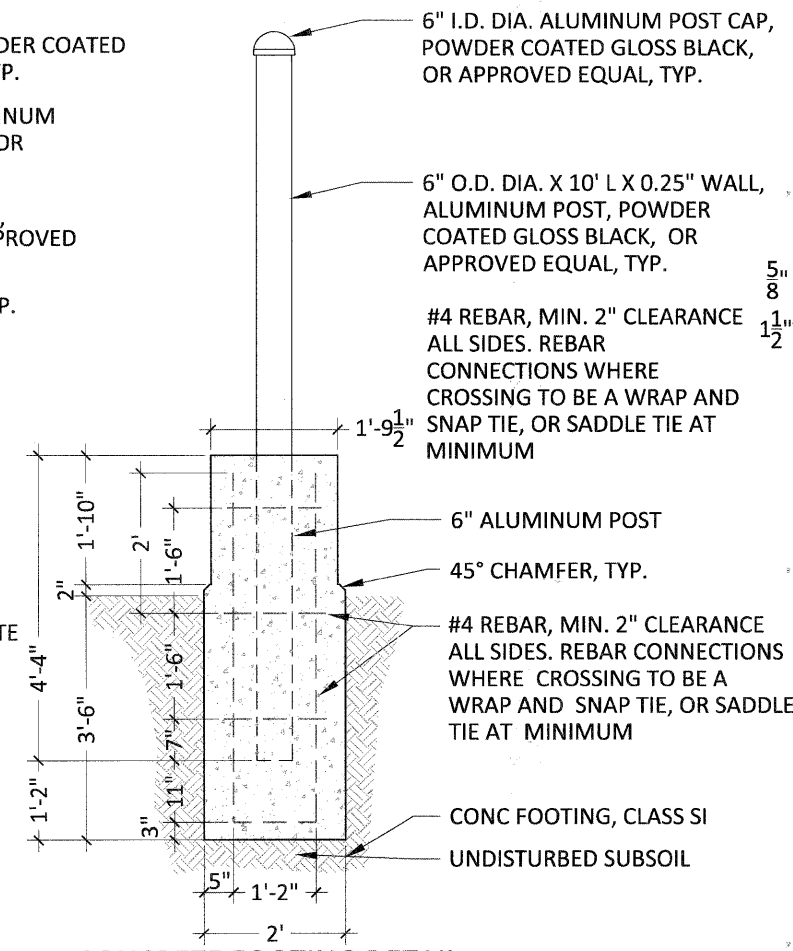


BRACKET DETAIL

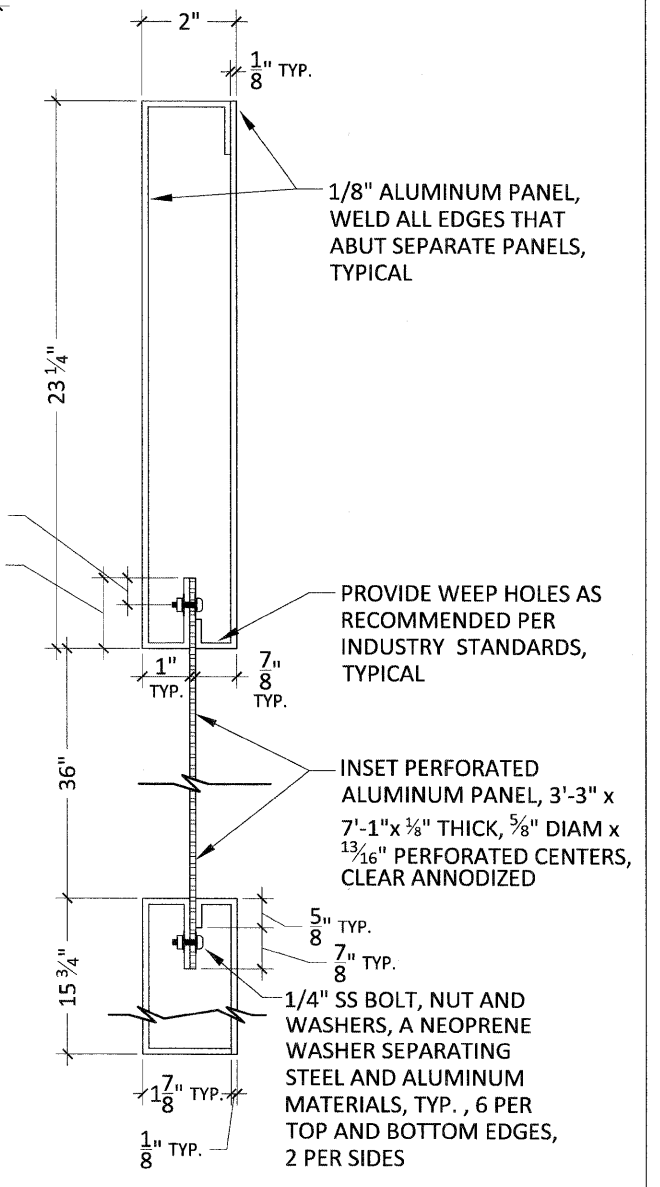
COPING EDGE DETAIL

REBAR BILL OF MATERIALS		
QTY	SIZE	LENGTH
8	#4	60"
32	#4	16"

NOTE: ALL ALUMINUM TO BE PRETREATED BY CLEANING THE SURFACE, PRIMED WITH A PHOSPHATE COATING, POWDER COATED, POWDER COATED, AND CURED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. ANY ALUMINUM TO BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH TWO THIN COATS OF AN ASPHALTIC PAINT.



CONCRETE FOOTING DETAIL



PERFORATED PANEL DETAIL, SECTION A - A'

2 KIOSK AND INFORMATION SIGNS

NOT TO SCALE

PLANNING RESOURCES INC.

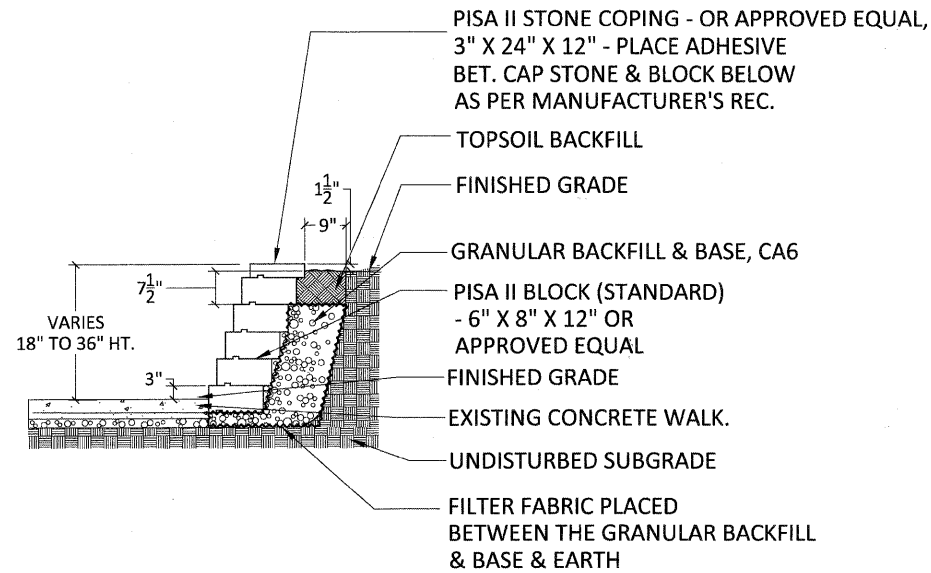
USER NAME =	DESIGNED - BCL	REVISED -
PLOT SCALE = N.T.S.	CHECKED - KLG	REVISED -
PLOT DATE = 1.22.10	DRAWN - BCL/RIA	REVISED -
	CHECKED - KLG/LMV	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

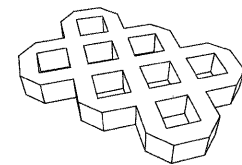
CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET NO. 20 OF 24 SHEETS STA. TO STA.

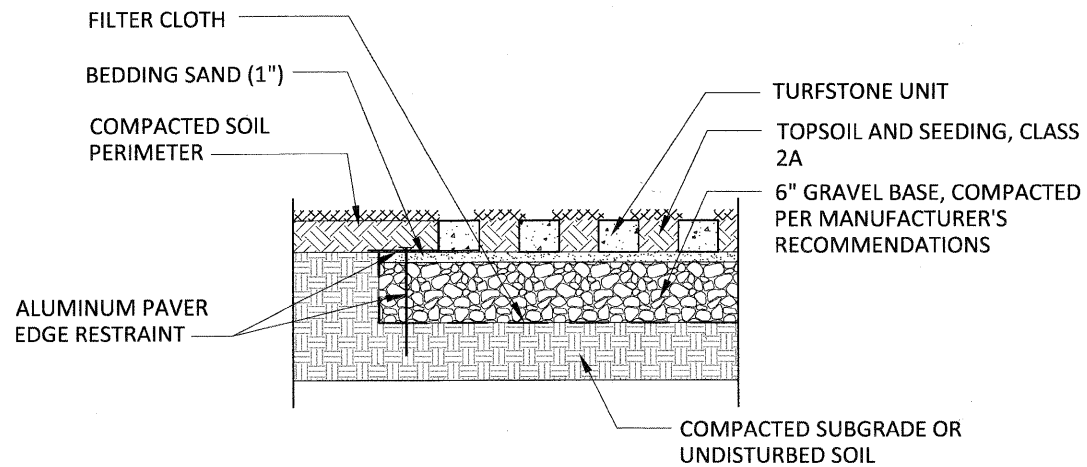
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	20
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



1 PRECAST BLOCK RETAINING WALL NOT TO SCALE

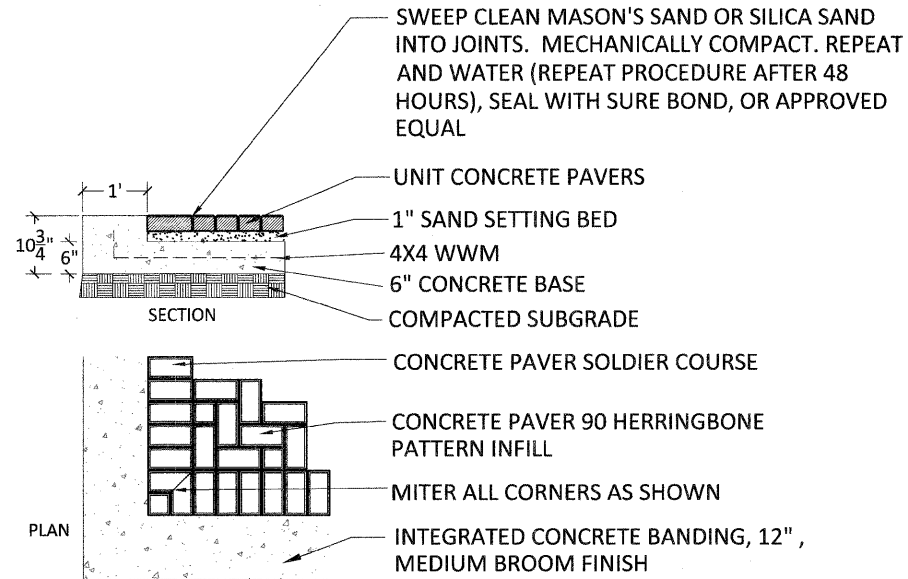


TURFSTONE UNIT, TYP., AS MANUFACTURED BY UNILOCK, OR APPROVED EQUAL.

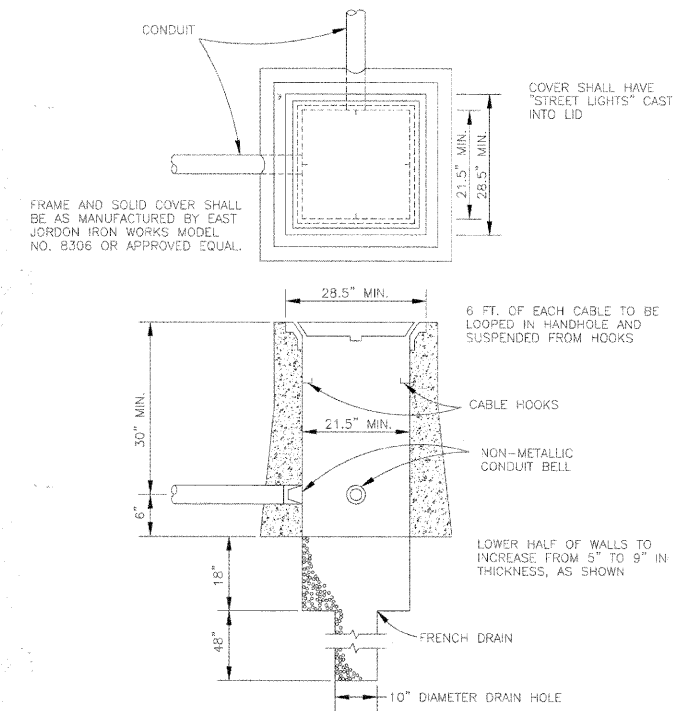


3 STABILIZED TURF SHOULDER NOT TO SCALE

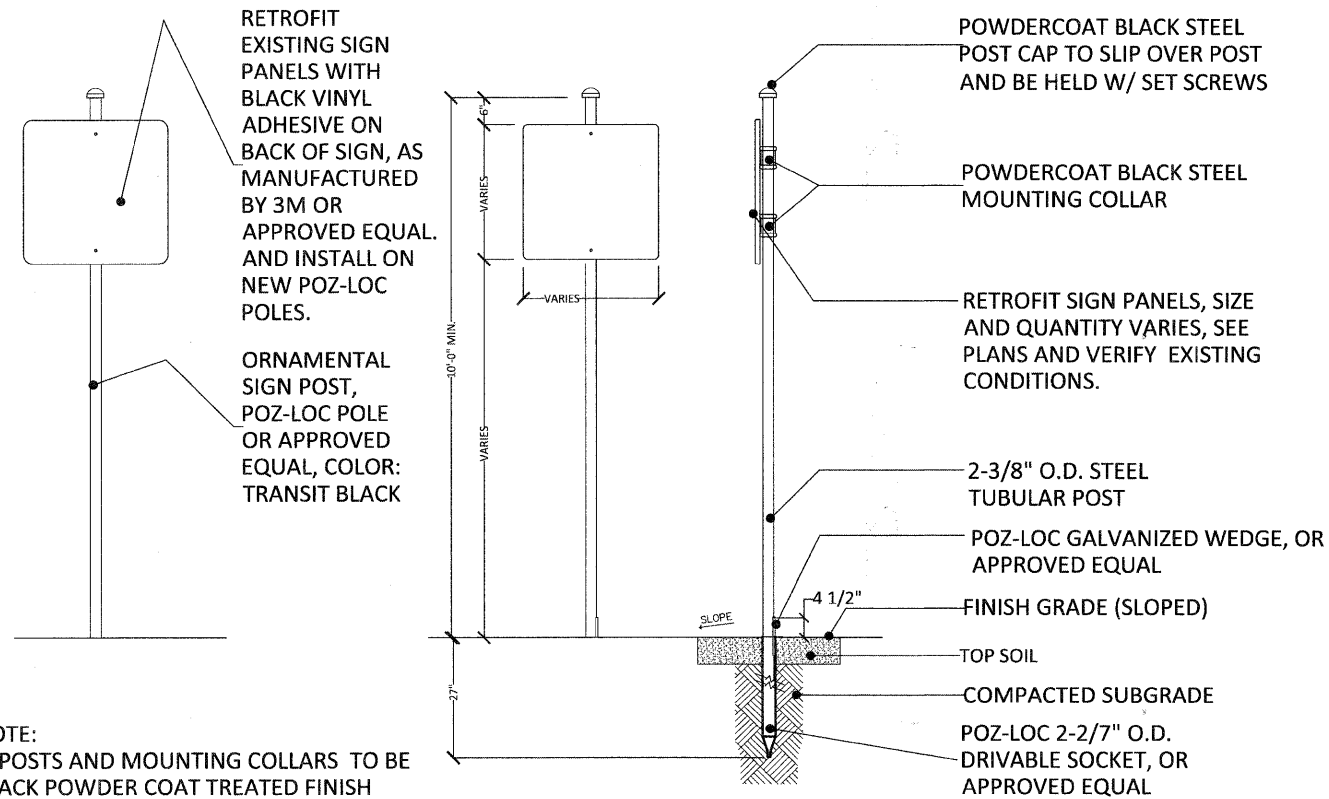
NOTE: PRECAST CONCRETE PAVERS TO BE 4"x8"x2.6" NOMINAL, RANGE 2 COLOR SCHEME (RED, CHARCOAL, BUFF) AS MANUFACTURED BY PAVELOC INDUSTRIES OR APPROVED EQUAL.



2 MODULAR CONCRETE PAVERS (SPECIAL) NOT TO SCALE



5 STANDARD HANDHOLE NOT TO SCALE



NOTE:
1. POSTS AND MOUNTING COLLARS TO BE BLACK POWDER COAT TREATED FINISH

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

4 MODULAR CONCRETE PAVERS (SPECIAL)

FILE NAME = pdt DETAILS - 21

PLANNING RESOURCES INC.
303 West Liberty Drive
P.O. Box 648 7704
Wichita, Illinois 60397
Tel: 630.948.3700 Fax: 630.948.4222

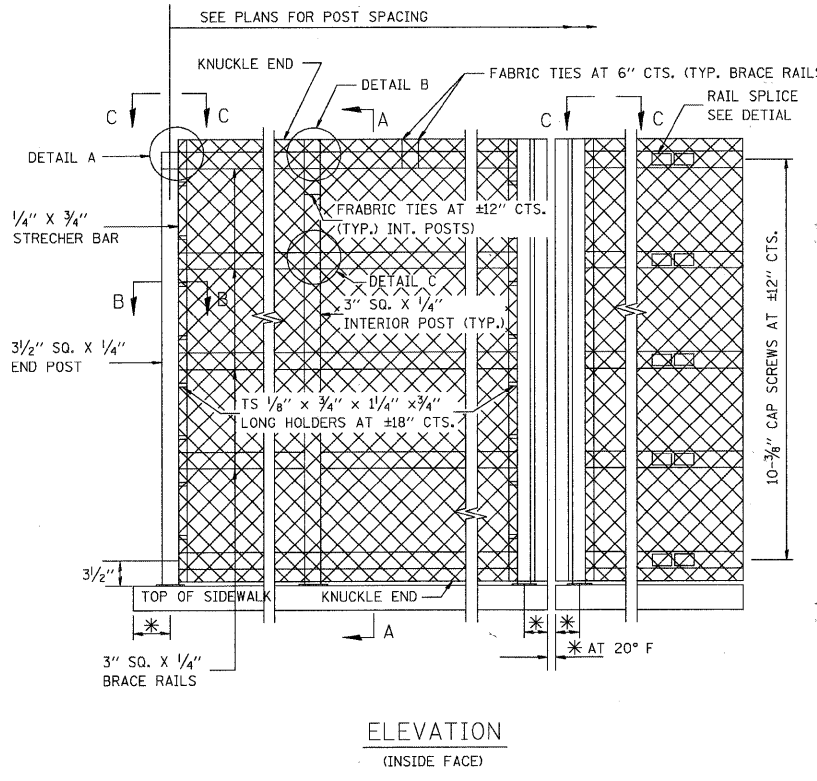
USER NAME =	DESIGNED — BCL	REVISIONS —
PLOT SCALE = N.T.S.	CHECKED — KLK	REVISIONS —
PLOT DATE = 1.22.10	DRAWN — BCL/RJA	REVISIONS —
	CHECKED — KLK/LMV	REVISIONS —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

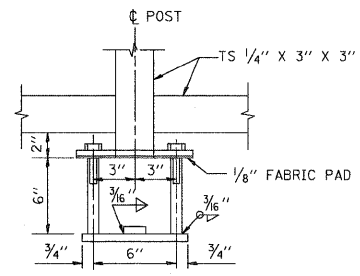
CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET NO. 21 OF 24 SHEETS STA. TO STA.

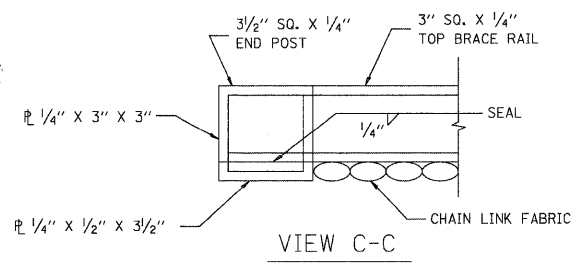
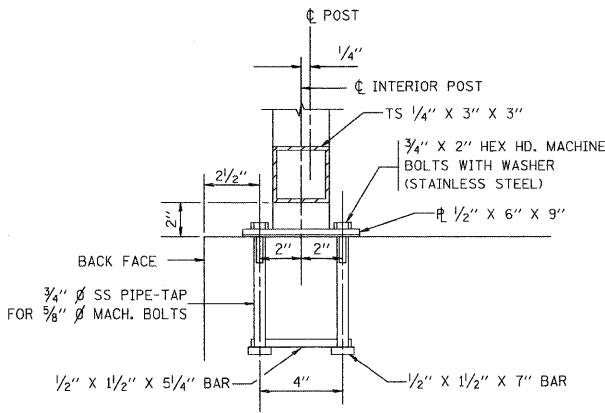
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	21
CONTRACT NO. 63463				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



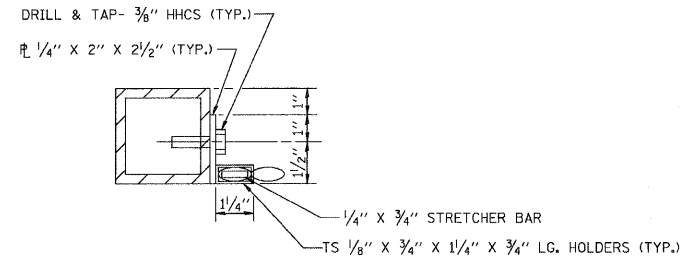
ELEVATION
(INSIDE FACE)



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 PEDESTRIAN SIDE AS SHOWN ON SECTION A-A. STRETCHER 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 (a)(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.

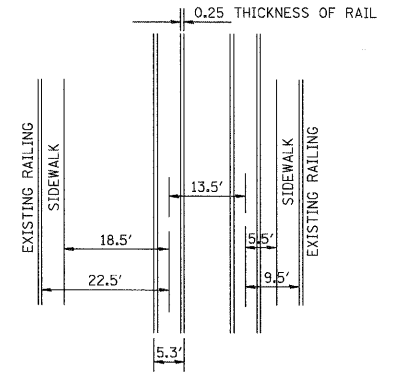
DIMENSIONS GIVEN ALONG CENTERLINE PROPOSED FENCE POST.

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.

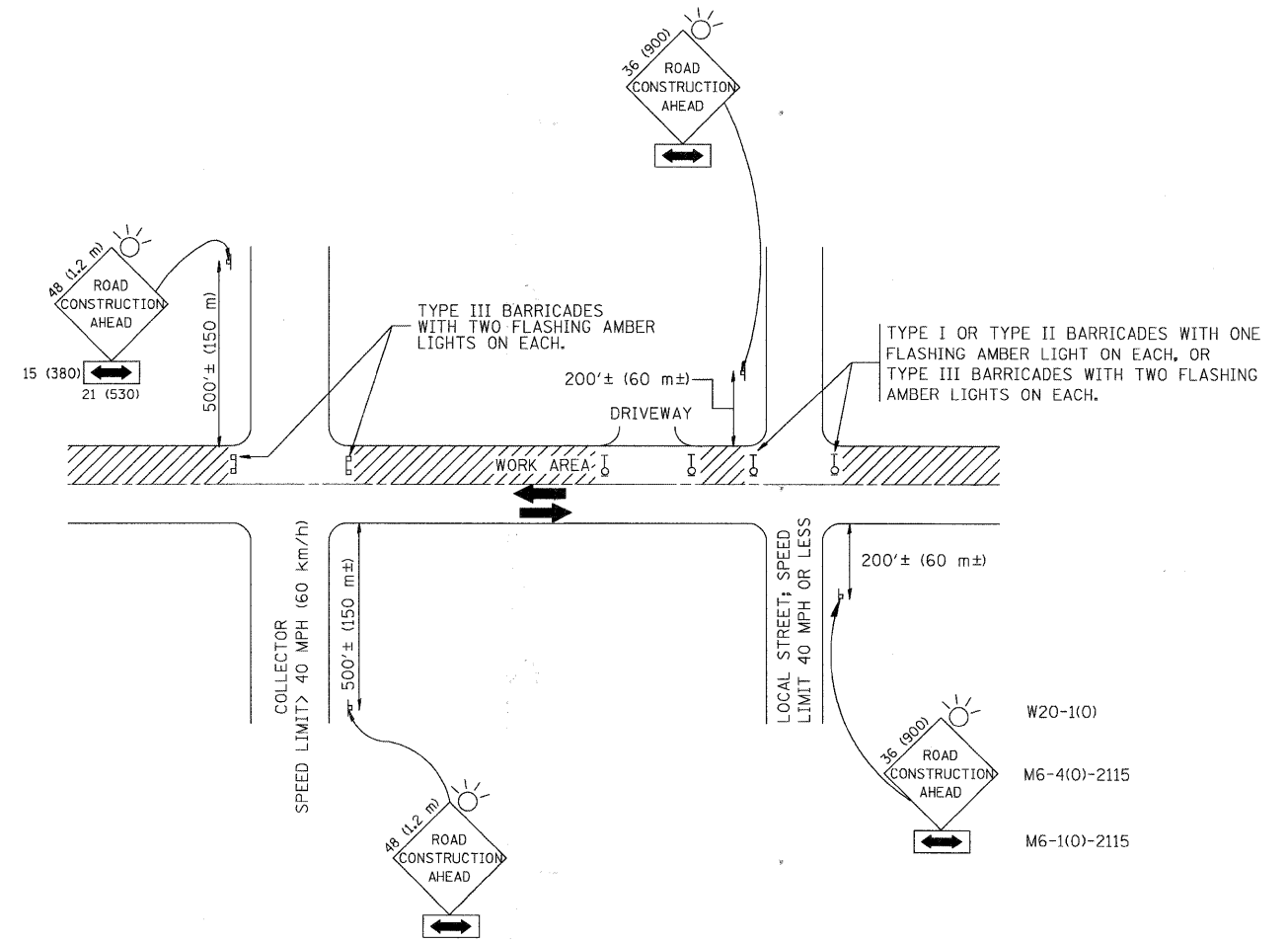
NOTES

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 PEDESTRIAN SIDE AS SHOWN ON SECTION A-A. STRETCHER 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 (a) (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-SILICATE AND VINYL PAINT SYSTEM. THE CHAIN LINK FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 710.33 (a) (4) OF THE STANDARD SPEC'S.



LOCATION OF IMPROVEMENT

FILE NAME = K:\dststd\bnl7.dgn	USER NAME = bouerd1	DESIGNED - CADD	REVISED ALEX HOUSEH 10/29/92	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE PEDESTRIAN BARRIER			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED RAY RITCHIE 5/10/00		SCALE: NONE	SHEET NO. 22 OF 24 SHEETS	STA.	TO STA.	2843	08-00124-00-LS	COOK	24	22
		PLOT SCALE = 50.000' / IN.	CHECKED -						CONTRACT NO. 63463				
		PLOT DATE = 3/5/2007	DATE -						FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 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, 1/3 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 II 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 (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 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.

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

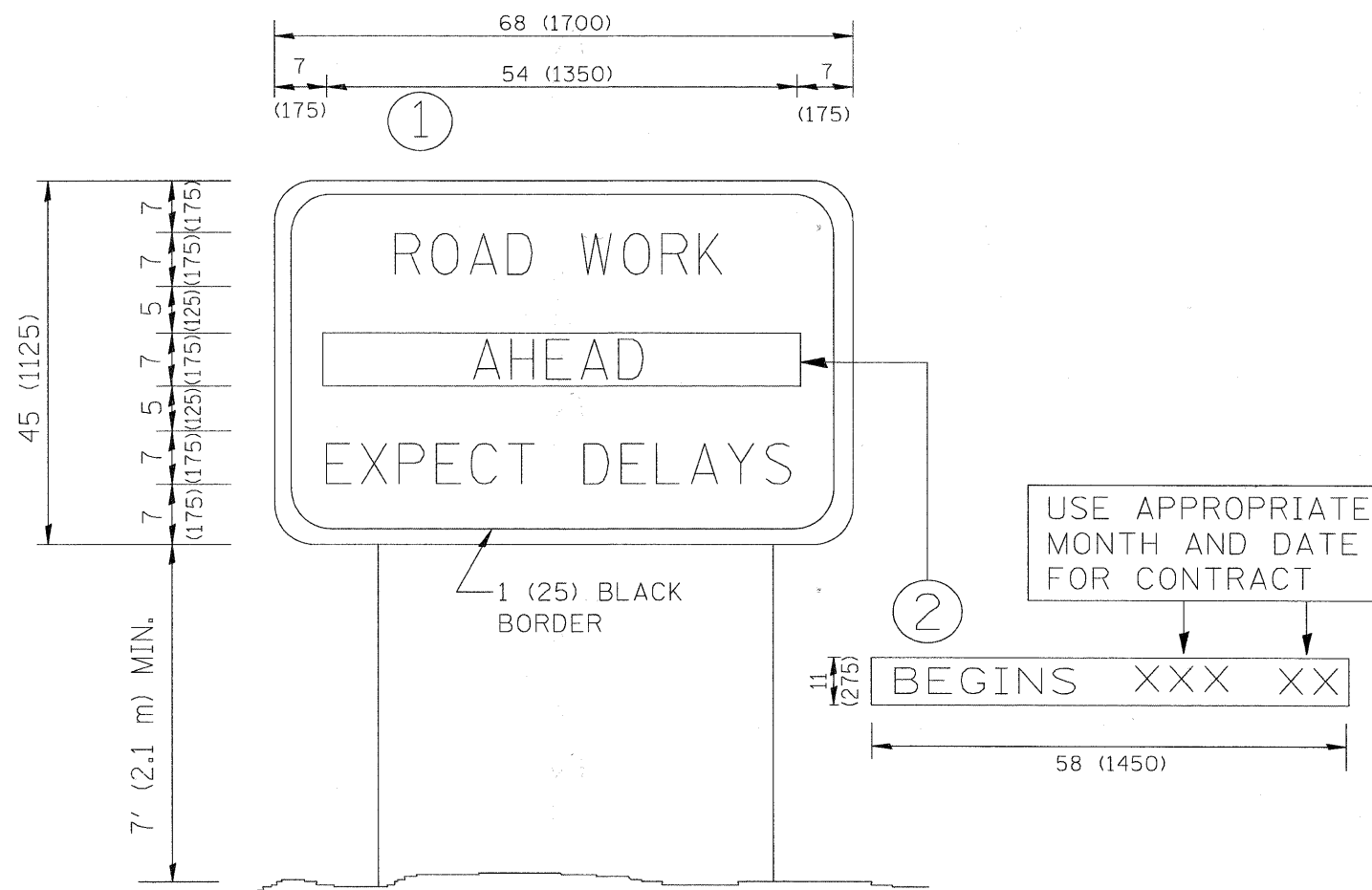
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		DRAWN --	REVISED -- A. HOUSEH 03-06-96
PLOT SCALE = = 50,000' / IN.		CHECKED --	REVISED -- A. HOUSEH 10-15-96
PLOT DATE = = 1/4/2008		DATE -- 06-89	REVISED -- T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: NONE SHEET NO. 23 OF 24 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	23
TC-10		CONTRACT NO. 63463		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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.

FILE NAME = W:\datatd\22x34\to22.dgn	USER NAME = goglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
		CHECKED -	REVISED - T. RAMMACHER 02-02-99
		DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 24 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	08-00124-00-LS	COOK	24	24
TC-22			CONTRACT NO. 63463	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				