

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

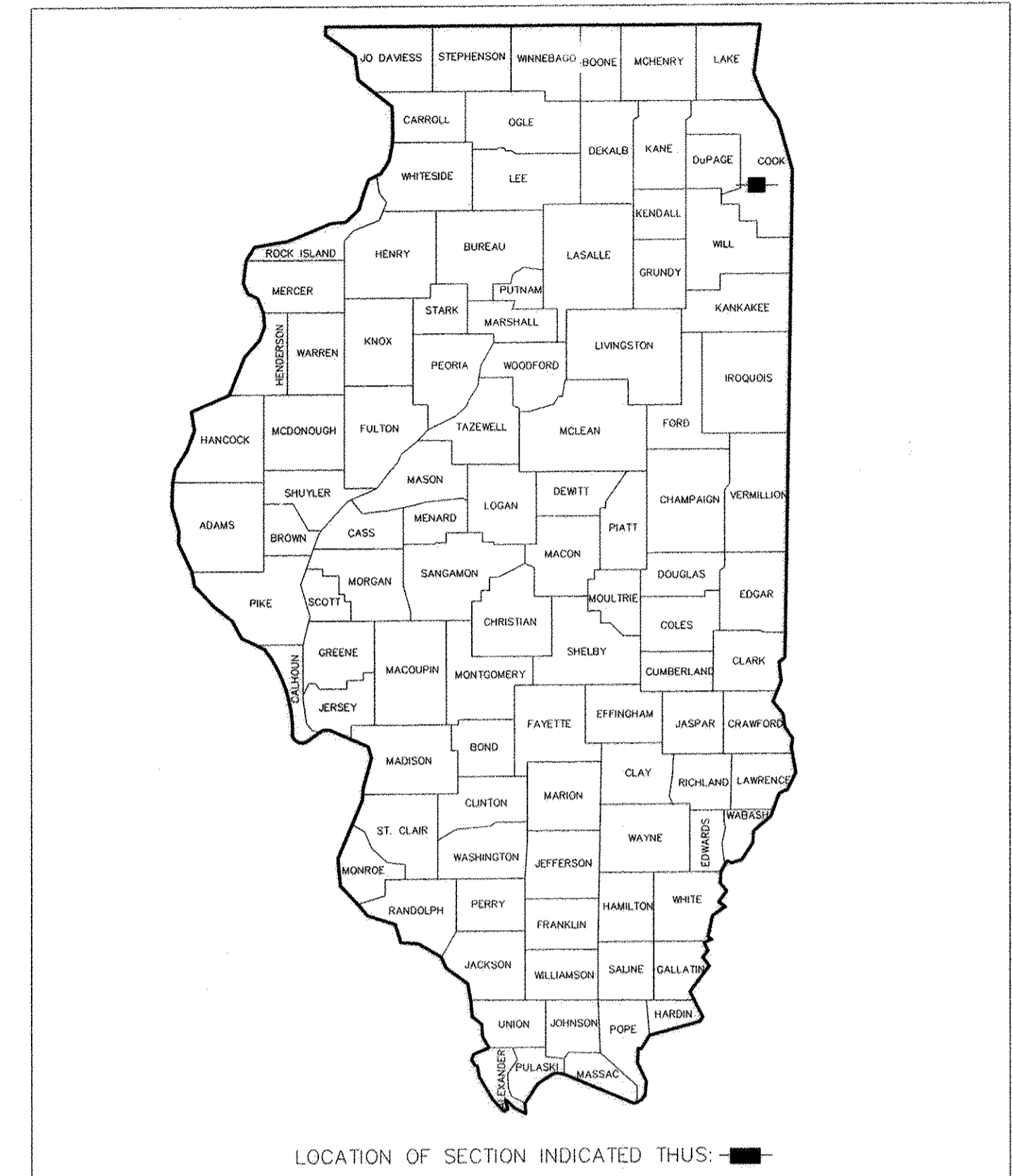
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 330	10-00037-00-LS	COOK	34	1
F.H.W.A. REG.	ILLINOIS	PROJECT	TE-00D1(864)	

CONTRACT NO. 61C85

- INDEX OF SHEETS
SEE SHEET 2
- INDEX OF DISTRICT 1 DETAILS
SEE SHEET 2
- INDEX OF HIGHWAY STANDARDS
SEE SHEET 2

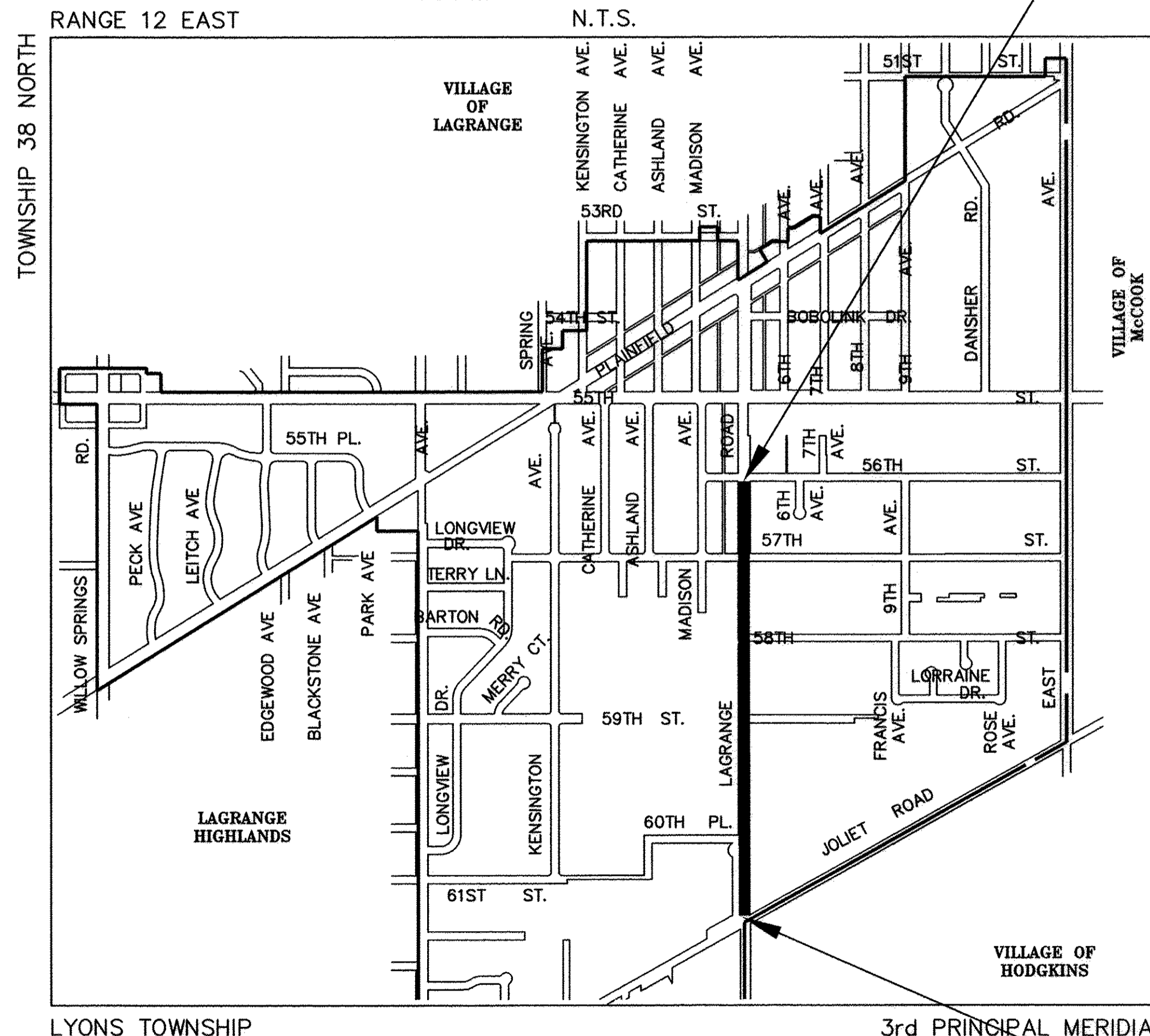
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION

SECTION 10-00037-00-LS
PROJECT TE-00D1(864)
CITY OF COUNTRYSIDE
COOK COUNTY
JOB NO: C-91-486-11



FAP 330
(LAGRANGE ROAD)
PROJECT ENDS
AT STA. 108+31

PROJECT LOCATION MAP



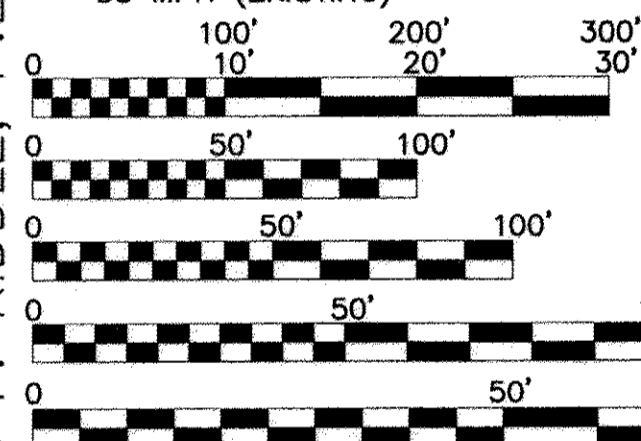
FAP 330
(LAGRANGE ROAD)
PROJECT BEGINS
AT STA. 72+36

TRAFFIC DATA

ADT:
LAGRANGE ROAD 38,700 (2003) 39,000 (2030)
POSTED SPEED
35 MPH (EXISTING)

DESIGN DESIGNATION

PRINCIPAL ARTERIAL
DESIGN SPEED
35 MPH (PROPOSED)



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.I.E.
JOINT
UTILITY
LOCATION
INFORMATION FOR
EXCAVATION
CALL 811

Know what's below.
Call before you dig.

Frank Novotny & Associates, Inc.
545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
Civil Engineers/ Municipal Consultants STE. A ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

FNA PROJECT NO. 10316 DRAWN/DESIGNED JEP/BAH CHECKED/APPROVED JEF/JEF

R E V I S I O N S				
NO.	BY	DATE	DESCRIPTION	
1	BAH	07/13/16	PER IDOT	

CONTRACT NO. 61C85

— DENOTES LOCATION OF IMPROVEMENT

LENGTH OF PROJECT

GROSS LENGTH OF PROJECT 3,595 FEET (0.68 MILES)
NET LENGTH OF PROJECT 3,595 FEET (0.68 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED [Signature] 2016
CITY OF COUNTRYSIDE [Signature]
SEAN McDERMOTT, CITY MAYOR COUNTRYSIDE

PASSED [Signature] 2016
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW [Signature] 2016
REGIONAL ENGINEER

[Signature]
BRUCE A. HILL, P.E.
IL. P.E. NO. 062-059134
EXPIRES 11-30-2017

DATE 8/8/16 SEAL

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLER, P.E. (847)705-4406 SCHAUMBURG, IL.

GENERAL CONSTRUCTION NOTES

SPECIFICATIONS

THE APRIL 1, 2016 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED BY REFERENCE.

CARE IN EXCAVATION

CARE SHALL BE EXERCISED BY THE CONTRACTOR IN CARRYING OUT EARTH AND/OR TRENCHING OPERATIONS SO THAT LOCAL UTILITY SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES ARE NOT DAMAGED OR REMOVED. ANY DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, J.U.L.I.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

TREES AND BRANCHES

WHERE OVERHANGING BRANCHES INTERFERE WITH OPERATIONS OF CONSTRUCTION, SAID BRANCHES SHALL BE TRIMMED AND SEALED IN ACCORDANCE WITH SECTION 253.09 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AND THE COST OF SAME SHALL BE INCLUDED IN THE COST OF THE CONTRACT. IF TREES OR SHRUBS MUST BE REMOVED, THEY WILL BE PAID FOR IN ACCORDANCE WITH THE SPECIFICATIONS.

WATER VALVE BOXES AND DOMESTIC WATER SERVICE BOXES

WATER VALVE BOXES AND DOMESTIC WATER SERVICE BOXES THAT ARE LOCATED DURING CONSTRUCTION AND ARE NOT REQUIRED TO BE MOVED SHALL BE ADJUSTED TO THE FINISH GRADE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXCAVATED MATERIALS

THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SURPLUS TRENCH SPOIL MATERIALS OFF THE SITE AS WORK PROGRESSES. THE TEMPORARY STOCKPILING OF THIS MATERIAL ON THE PROJECT SITE WILL NOT BE ALLOWED.

SAWING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ABOUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAWED AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAWING SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EACH ITEM, AND REPLACEMENT WILL BE PAID FOR UNDER THE RESPECTIVE ITEMS IN THE CONTRACT UNLESS OTHERWISE INDICATED. SAW CUTTING FOR PATCHES WILL BE INCLUDED IN THE COST OF TO THE PATCHING ITEM. EXISTING DRIVEWAY PAVEMENT AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAWCUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING, AND SUCH COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WOODEN STAKES OR OTHER LAYOUT MATERIALS FOR LAYOUT OF THE LINES AND GRADES OF THE PROJECT. FAILURE TO PROVIDE STAKES IN A TIMELY MANNER WILL RESULT IN A DELAY IN TAKEOUT WHICH WILL BE APPLICABLE AGAINST THE TIME LIMIT FOR COMPLETION SHOWN IN THE PROJECT SPECIFICATIONS. LINE AND GRADE WILL BE ESTABLISHED BY THE ENGINEER AT REGULAR INTERVALS ON PERMANENTLY PAVED SURFACES. SIDEWALKS OR STAKES AT THE ENGINEER'S OPTION, ALL WITHIN THE PUBLIC RIGHT-OF-WAY AND SHALL BE TRANSFERRED BY THE CONTRACTOR TO THE ACTUAL LINE OF CONSTRUCTION

PROJECT SAFETY

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm), 1-1/2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, N50, (IL-19.0mm), 2-1/2"	4% @ 50 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"

FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

SPECIAL PROJECT NOTES

1. AFTER THE COMPLETION OF THE PROJECT, THE CITY OF COUNTRYSIDE SHALL BE RESPONSIBLE FOR ALL PAVER BRICK AND LANDSCAPING IMPROVEMENTS, STREETScape, CURB AND GUTTER AND OTHER APPURTENANCES AS SHOWN IN THIS PLAN SET. THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL NOT MAINTAIN OR CAUSE TO MAINTAIN OR REIMBURSE FOR MAINTENANCE OF ANY THE PROPOSED IMPROVEMENTS AS SHOWN IN THIS PLAN SET.
2. PROVIDE DETECTABLE WARNING STRIP AT ALL CURB RAMPS (TYPICAL)
3. ALL SAWCUTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE REMOVAL PAY ITEM.
4. PROVIDE "PROTECTIVE COAT, (SPECIAL)" ON ALL PORTLAND CEMENT CONCRETE SURFACE IN ACCORDANCE WITH ARTICLES 420.21, 420.22, AND 420.23 OF THE STANDARD SPECIFICATIONS. COST SHALL BE CONSIDERED INCIDENTAL TO THE CORRESPONDING PAY ITEM.
5. THE CONTRACTOR SHALL PROVIDE A PORTABLE TOILET AT EACH WORK SITE WHERE WORKERS ARE PRESENT, WHICH COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
6. TRAFFIC CONTROL PROVISIONS OF SECTION 700, 701 AND 702 WILL BE STRICTLY ENFORCED. THE CONTRACTOR SHALL BE ALERT TO POST ALL NECESSARY SIGNAGE, HAVE FLAGGERS AT LOCATIONS OF RESTRICTED LANE OPERATIONS, AND TAKE DOWN THE SIGNAGE WHEN THE WORK IS COMPLETED.
7. EXISTING DRIVEWAY PAVEMENT AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING, AND SUCH COST SHALL BE CONSIDERED INCLUDED IN THE REMOVAL PAY ITEM.
8. THE REMOVAL OF SHRUBS SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
9. AFTER AWARD OF CONTRACT, CONTACT THE CITY OF COUNTRYSIDE FOR INFORMATION ON THE BEST LOCATIONS TO STORE CONSTRUCTION EQUIPMENT ON-SITE. ALL CONSTRUCTION EQUIPMENT SHALL BE REMOVED FROM THE RIGHT-OF-WAY DURING NON-WORKING HOURS, UNLESS THE CITY GRANTS SPECIAL PERMISSION. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS, AND PAY ANY COSTS ASSOCIATED WITH COMPLYING WITH THIS PROVISION.
10. THE CONTRACTOR SHALL REMOVE ALL WEED GROWTH IN THE TOPSOIL AREAS AND DISTURBED PARKWAY AREAS PRIOR TO PLACEMENT OF SOD OR SEED. ANY GROWTH OVER EIGHT INCHES (8") IN HEIGHT MUST BE TEMPORARILY MOWED PRIOR TO REMOVAL.
11. THE ENGINEER SHALL APPROVE THE TIME OF EACH OF THE SEVEN (7) OR FIFTEEN (15) FREE WATERINGS THAT ARE INCLUDED IN THE SOD PLACEMENT ITEM. WATERINGS SHALL NOT BE "BACK-TO-BACK", UNLESS SOD SHOWS SEVERE LEVELS OF STRESS.
12. ALL P.C. CONCRETE SIDEWALKS SHALL BE CLASS SI CONCRETE IN ACCORDANCE WITH SECTION 1020 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" AND SHALL BE CONSTRUCTED ON A 2" MINIMUM THICKNESS CA-6 CRUSHED LIMESTONE SUBBASE.
13. ALL COMBINATION CONCRETE CURB & GUTTER SHALL BE CLASS SI CONCRETE IN ACCORDANCE WITH SECTION 1020 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE" AND SHALL BE CONSTRUCTED ON A 4" MINIMUM THICKNESS CA-6 CRUSHED LIMESTONE SUBBASE.
14. A MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND CITY STAFF WILL BE HELD EVERY THURSDAY MORNING AT 10:00AM TO DISCUSS THE PROGRESS OF WORK, AND ATTENDANCE BY THE PROJECT SUPERINTENDENT IS MANDATORY.
15. FOR PURPOSES OF WATERING SOD OR SUPPLEMENTAL WATERING, THE CITY OF COUNTRYSIDE WILL FURNISH WATER AT NO COST, BUT THE CONTRACTOR MUST USE A WATER TRUCK FOR PLACEMENT OF WATER AND FILL UP AT A DESIGNATED FIRE HYDRANT NEAR CITY HALL (5550 EAST AVE.). WATERING DIRECTLY FROM A HYDRANT AT THE PROJECT SITE WILL NOT BE ALLOWED. THE CONTRACTOR MAY NOT OPEN ANY VALVES.
16. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR WITH THE UTILITY COMPANY.
17. SIDEWALKS SHALL BE INCREASED TO 8" THICKNESS AT ALL DRIVEWAYS.
18. ANY TREE TRIMMING NEEDED TO INSTALL ANY SIGNAGE ON THIS PROJECT WILL BE CONSIDERED INCLUDED IN THE COST OF THE SIGN PAY ITEM.

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- 2.) INDEX OF SHEETS, GENERAL CONSTRUCTION NOTES, INDEX OF DISTRICT 1 DETAILS, INDEX OF HIGHWAY STANDARDS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS, SPECIAL PROJECT NOTES, EARTH EXCAVATION TABLE
- 3.) SUMMARY OF QUANTITIES
- 4.-7.) TYPICAL SECTIONS
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- 13.-17.) PLAN - PROPOSED IMPROVEMENTS: LAGRANGE ROAD
- 18.) PLAN - DETAIL FOR SIGN WALL: NW CORNER LAGRANGE ROAD AND JOLIET ROAD
- 19.) SIGN PANEL LOCATION MAP & DETAILS
- 20.) SIGN WALL PLAN, ELEVATION AND DETAIL
- 21.) PYLON DETAILS, PYLON LIGHTING DETAILS, RETAINING WALL DETAIL AND SEAT WALL DETAIL
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- 23.) TYPICAL PLANTING DETAILS
- 24.) ELECTRICAL FIXTURE DETAILS
- 25.) ELECTRICAL DETAILS
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- 28.-34) DISTRICT 1 DETAILS


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- 27.) BD-01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > 15'
- 28.) BD-02 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER < 15'
- 29.) BD-24 CURB AND GUTTER REMOVAL AND REPLACEMENT
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- 31.) TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 32.) TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- 33.) TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
- 34.) TC-22 ARTERIAL ROAD INFORMATION SIGN

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- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
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- 424016-03 MID-BLOCK CURB RAMPS FOR SIDEWALKS
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- 442201-03 CLASS C AND D PATCHES
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2 L, 2 W UNDIVIDED
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2 W BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
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- 701901-06 TRAFFIC CONTROL DEVICES
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- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 780001-05 TYPICAL PAVEMENT MARKINGS

EARTH EXCAVATION SCHEDULE			
STATION	TO STATION	WEST PARKWAY	EAST PARKWAY
72+60	78+84	195 CY	39 CY
79+24	84+54	71 CY	68 CY
85+00	88+80	52 CY	56 CY
89+23	95+39	93 CY	76 CY
96+00	102+00	58 CY	57 CY
		469 CY	296 CY
PROJECT WIDE PLANTINGS			
ALL TREES		223 CY	
ALL SHRUBS		128 CY	
ALL PERENNIALS		37 CY	
		388 CY	
		TOTAL 1153 CY	


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 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000828

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED -- BAH	REVISED -- 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN -- JEP	REVISED -- 12/22/16
FAU 3562 (JOLIET ROAD) TO (57TH STREET)		CHECKED -- JEF	REVISED --
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DATE -- 10/15	REVISED --
#10316			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, GENERAL CONSTRUCTION NOTES, INDEX OF DISTRICT 1 DETAILS, INDEX OF HIGHWAY STANDARDS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS, SPECIAL PROJECT NOTES, EARTH EXCAVATION TABLE

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

F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	2
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

Specialty Item	Special Provision	Code No.	Description	Unit	Total Quantity 0031
*		20101100	TREE TRUNK PROTECTION	EACH	8
*		20200100	EARTH EXCAVATION	CU YD	1153
*		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5760
*		25000210	SEEDING, CLASS 2A	ACRE	1
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	105
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	105
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	105
*		25100630	EROSION CONTROL BLANKET	SQ YD	5760
*		25200200	SUPPLEMENTAL WATERING	UNIT	100
*		28000510	INLET FILTERS	EACH	45
*		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	5075
*		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2420
*		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	150
*		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	260
*		44000600	SIDEWALK REMOVAL	SQ FT	24700
*		66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	311
*		66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
*		66900530	SOIL DISPOSAL ANALYSIS	EACH	9
*		67100100	MOBILIZATION	L SUM	1
*		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
*		70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
*		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
*		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	386
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	67
*		81603038	UNIT DUCT, 600V, 2-1C NO. 2, 1/C NO.6 GROUND (XLP - TYPE USE), 1-1/2" DIA., POLYETHYLENE	FOOT	485
*		81603112	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO.8 GROUND (XLP - TYPE USE), 1-1/4" DIA., POLYETHYLENE	FOOT	40
*		81702290	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 2/C NO. 2	FOOT	1980
*		89502200	MODIFY EXISTING CONTROLLER	EACH	1
*		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	955
*		A2000118	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED & BURLAPPED	EACH	23
*		A2001724	TREE, ACER SACCHARUM (SUGAR MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	5
*		A2002824	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 3" CALIPER, BALLED AND BURLAPPED	EACH	17
*		A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	25
*		A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	15
*		A2006524	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	2
*		B2000570	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 8' HEIGHT, BALLED AND BURLAPPED	EACH	7
*		C2000336	SHRUB, ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	32
*		C2011600	SHRUB, VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	92
*		C2C01324	SHRUB, CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA), 2' HEIGHT, CONTAINER	EACH	103
*		C2C03428	SHRUB, HYDRANGAEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGAEA), 2' HEIGHT, CONTAINER GROWN	EACH	64

Specialty Item	Special Provision	Code No.	Description	Unit	Total Quantity 0031
*		C2C03432	SHRUB, HYDRANGAEA QUERCIFOLIA (OAKLEAF HYDRANGAEA), 2' HEIGHT, CONTAINER	EACH	35
*		C2C05124	SHRUB, POTENTILLA FRUCTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL), 2' HEIGHT, CONTAINER	EACH	38
*		D2002198	TREE, PICEA PUNGENS (COLORADO SPRUCE), 10' HEIGHT, BALLED AND BURLAPPED	EACH	3
*		K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	21
*		K0012975	PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT	UNIT	2
*	SP	X0300635	PLANTER	EACH	9
*	SP	X0327018	DECORATIVE SIGN POST	EACH	8
*	SP	X0327066	1 - IN-GRADE FIXTURE FOR UPLIGHTING	EACH	4
*	SP	X0327207	BRICK JOINT FILLER	SQ YD	391
*	SP	X0539700	TREE FRAME AND GRATE	EACH	2
*	SP	X0540000	BRICK PAVERS	SQ FT	572
*	SP	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	352
*	SP	X8140105	HANDHOLE (SPECIAL)	EACH	1
*		X8140115	HANDHOLE TO BE ADJUSTED	EACH	20
*		X8165555	UNIT DUCT, 600V, 2-1C NO. 12, 1/C NO.12 GROUND (XLP - TYPE USE), 3/4" DIA., POLYETHYLENE	FOOT	230
*	SP	XX000959	TRASH RECEPTACLES	EACH	6
*	SP	XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	1
*	SP	XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	1
*	SP	XX006961	ORNAMENTAL STREET SIGN	EACH	4
*	SP	XX007109	LIGHT FIXTURE TYPE A	EACH	26
*	SP	XX007112	LIGHT FIXTURE TYPE B	EACH	18
*	SP	XX007113	LIGHT FIXTURE TYPE C	EACH	10
*	SP	XX007415	MONUMENT, TYPE A	EACH	1
*	SP	XX008029	LIGHTING CONTROL PANEL	EACH	1
*	SP	XX008031	M2 KNUCKLE MOUNT ACCENT FIXTURE	EACH	6
*	SP	XX008032	M3 FIXTURE IN PYLON	EACH	1
*	SP	XX008033	DUPLEX WEATHERPROOF GFI RECEPTACLE AND COVER PLATE	EACH	4
*	SP	XX008104	POLE MOUNTED PLANTER BASKET	EACH	30
*	SP	XX008257	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	28710
*	SP	XX008259	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	5890
*	SP	XX008269	WAYFINDING SIGN	EACH	6
*	SP	Z0003850	BENCHES	EACH	9
*	SP	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	1075
*		Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	1555
*		Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	805
*		Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*		Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	32
*		Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	3
*		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51
	SP #	Z0076600	TRAINEES	HOUR	500
	SP #	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

#0042

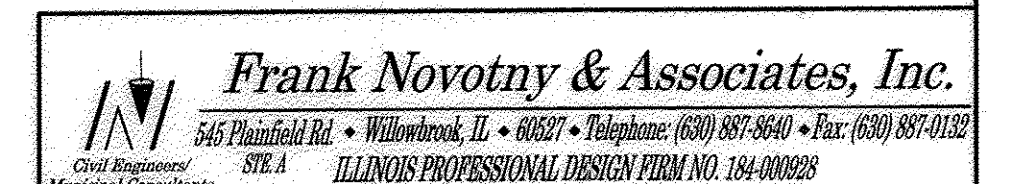
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 FAP 330/US 12-20-45 (LAGRANGE RD.)
 FAU 3562 (JOLIET ROAD) TO (57TH STREET)
 LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
 #10316

USER NAME =	DESIGNED -- BAH	REVISED -- 07/13/16
	DRAWN -- JEP	REVISED --
PLOT SCALE =	CHECKED -- JEF	REVISED --
PLOT DATE =	DATE -- 10/15	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

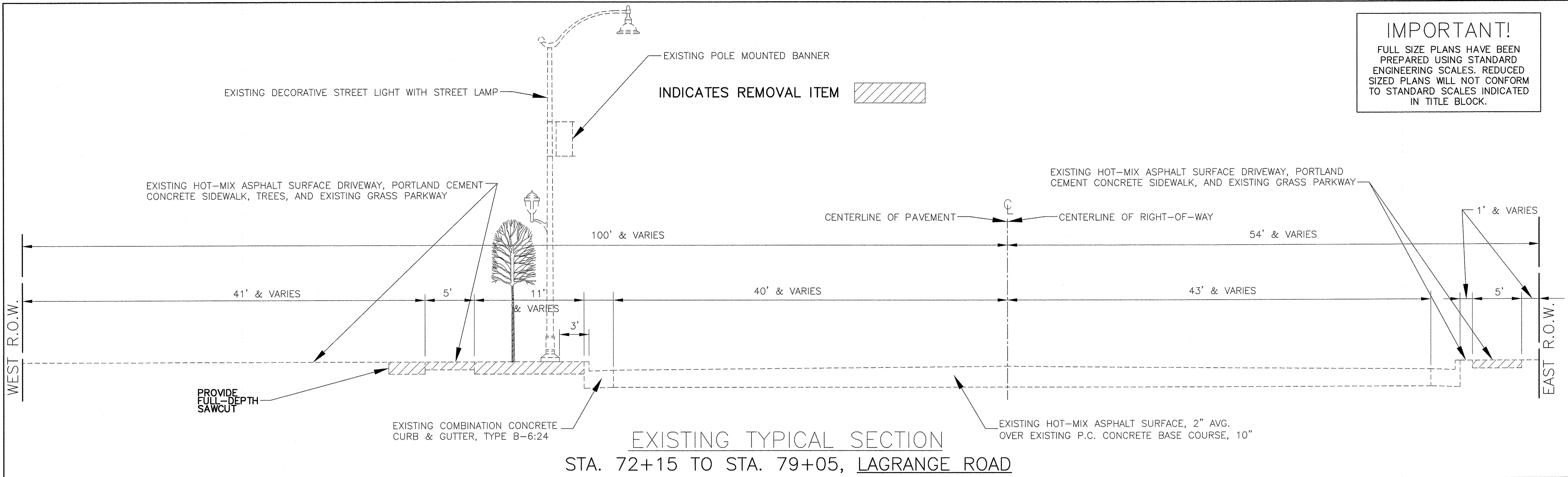
SUMMARY OF QUANTITIES

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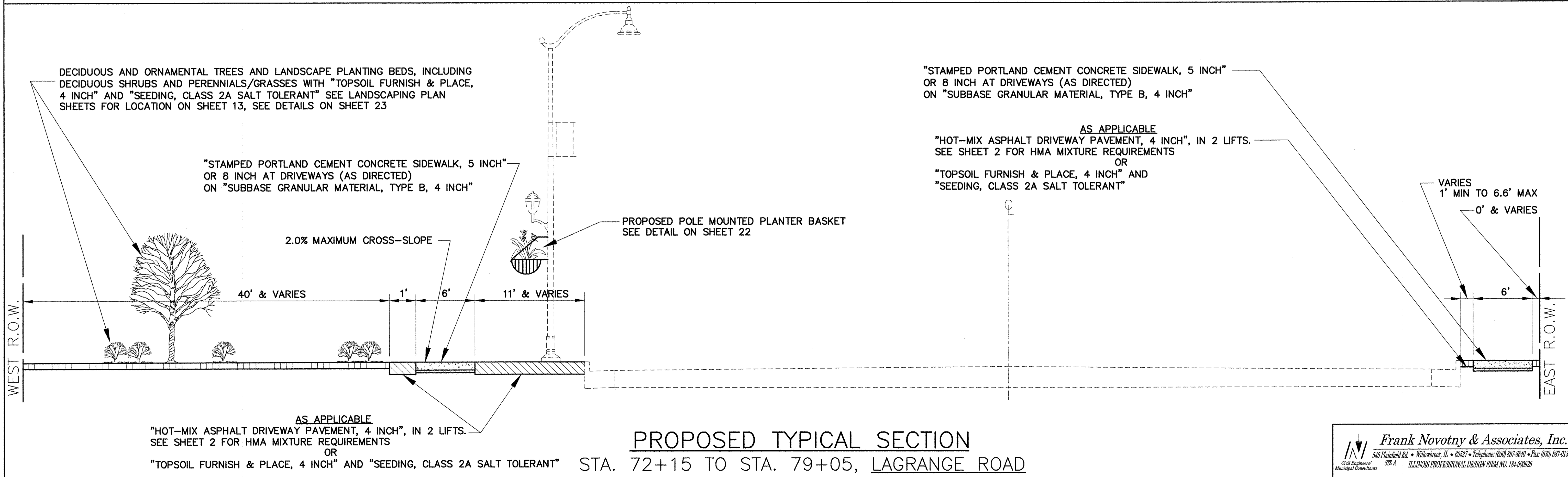


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	3
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



EXISTING TYPICAL SECTION
 STA. 72+15 TO STA. 79+05, LAGRANGE ROAD



PROPOSED TYPICAL SECTION
 STA. 72+15 TO STA. 79+05, LAGRANGE ROAD

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED - BAH	REVISED - 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN - JEP	REVISED -
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =	CHECKED - JEF	REVISED -
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =	DATE - 10/15	REVISED -

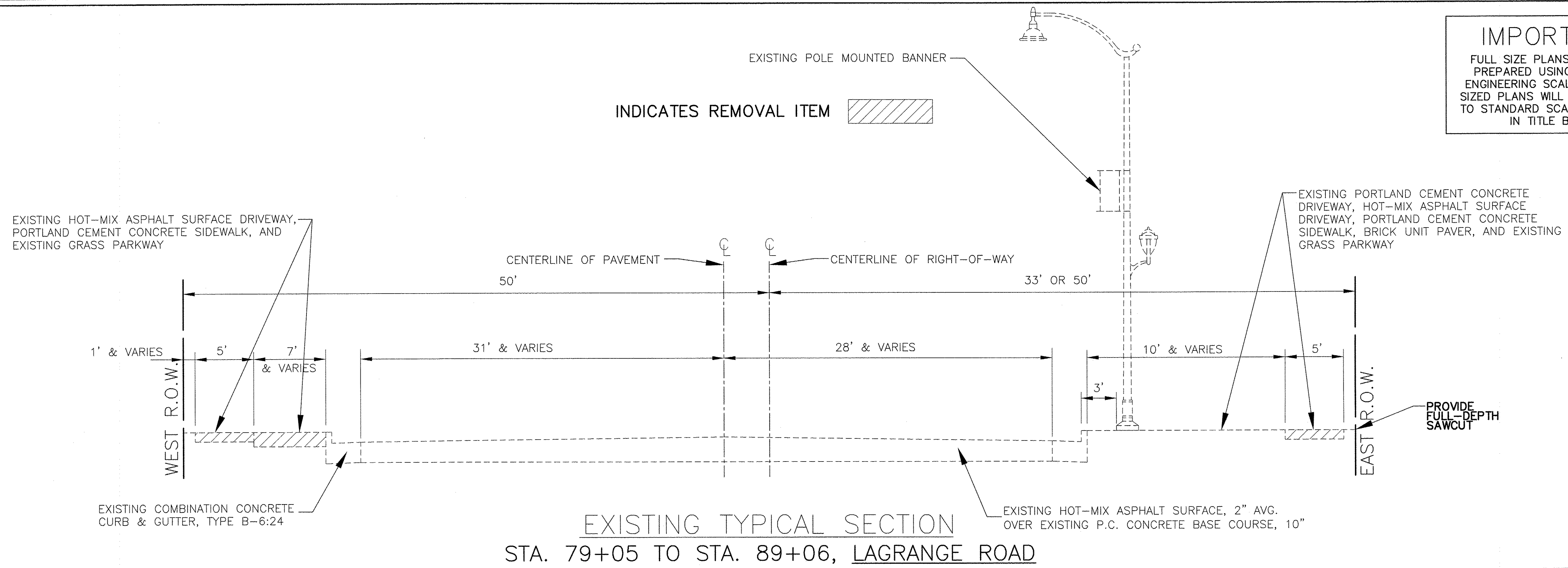
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

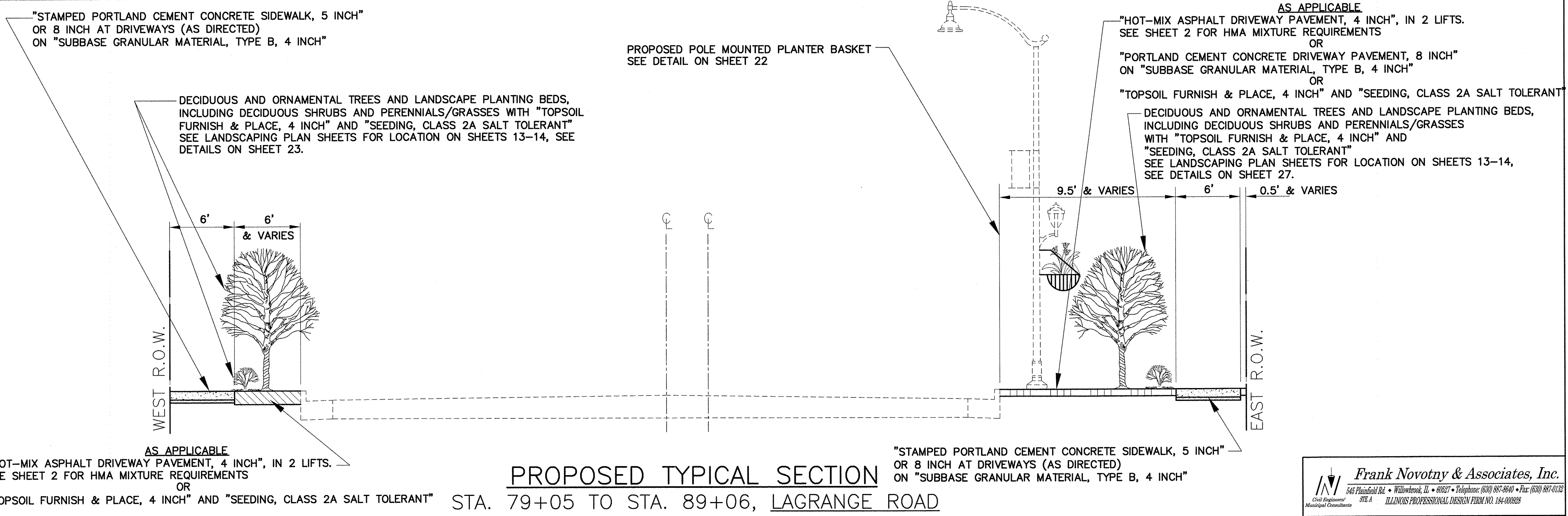
Frank Novotny & Associates, Inc.
 545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
 CIVIL ENGINEER
 MUNICIPAL CONSULTANTS
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000825

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	4
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



EXISTING TYPICAL SECTION
 STA. 79+05 TO STA. 89+06, LAGRANGE ROAD



PROPOSED TYPICAL SECTION
 STA. 79+05 TO STA. 89+06, LAGRANGE ROAD

Frank Novotny & Associates, Inc.
 545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0122
 Civil Engineers/Municipal Consultants ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000293

FILE NAME = CITY OF COUNTRYSIDE
 FAP 330/US 12-20-45 (LAGRANGE RD.)
 FAU 3562 (JOLIET ROAD) TO (57TH STREET)
 LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
 #10316

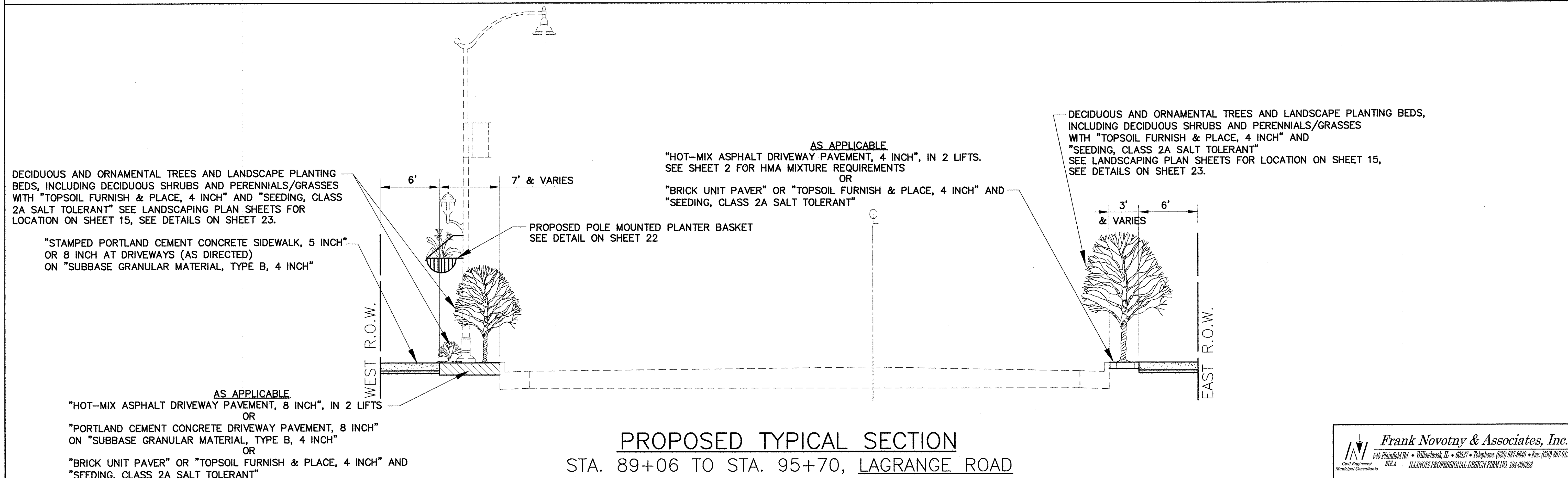
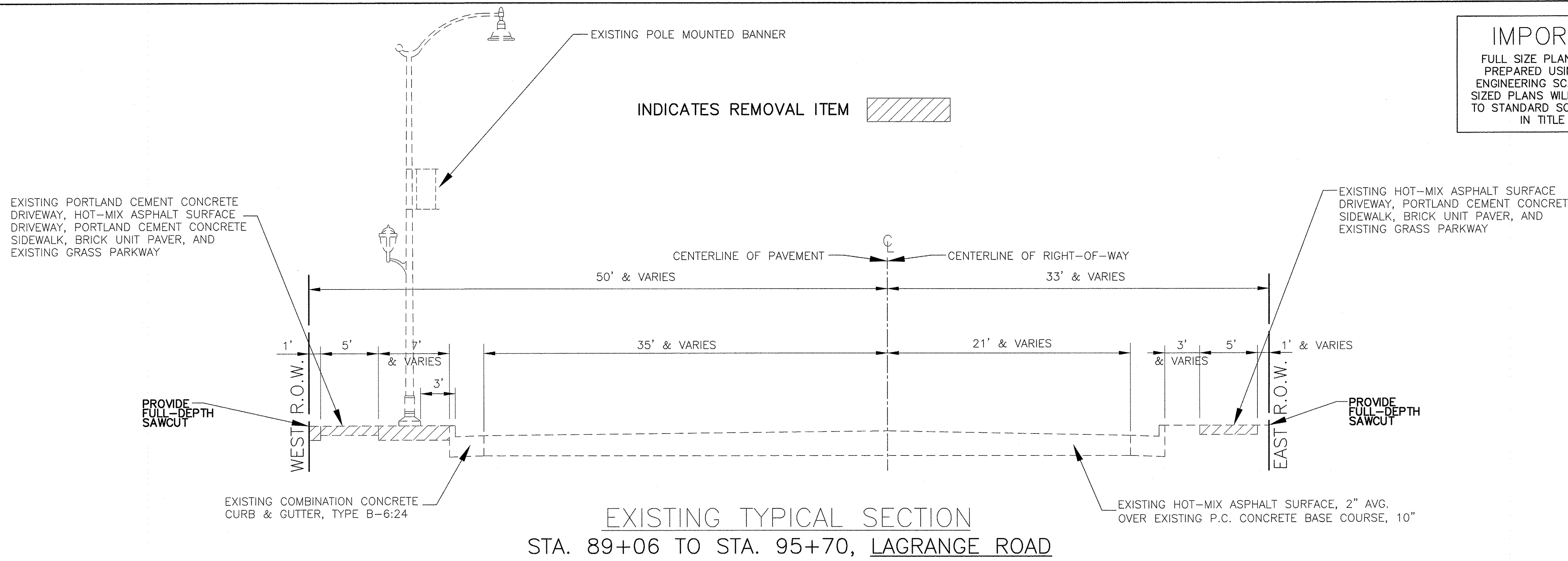
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PLOT SCALE =	DRAWN -- JEP	REVISED --
PLOT DATE =	CHECKED -- JEF	REVISED --
	DATE -- 10/15	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: NONE	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 5
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



FILE NAME = CITY OF COUNTRYSIDE
 FAP 330/US 12-20-45 (LAGRANGE RD.)
 FAU 3562 (JOLIET ROAD) TO (57TH STREET)
 LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
 #10316

USER NAME =	DESIGNED -- BAH	REVISED --
PLOT SCALE =	DRAWN -- JEP	REVISED --
PLOT DATE =	CHECKED -- JEF	REVISED --
	DATE -- 10/15	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

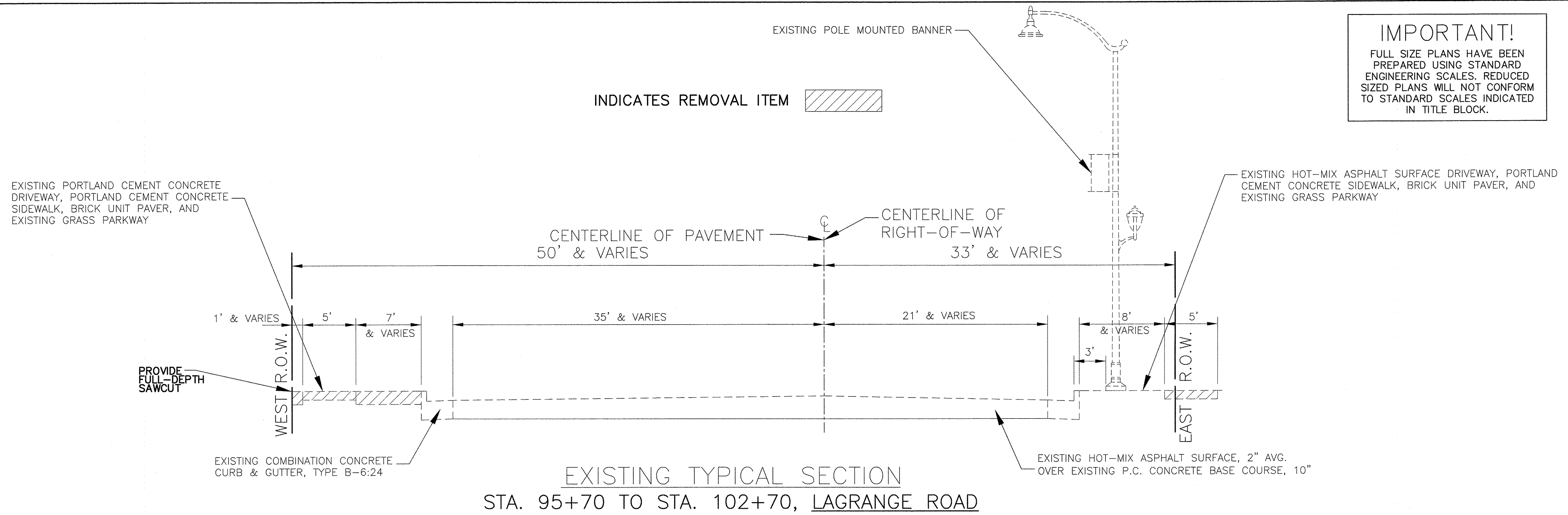
TYPICAL SECTIONS

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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 545 Plainfield Rd. • Willmington, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
 Civil Engineer/ Municipal Consultants S.E.A. ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	6
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

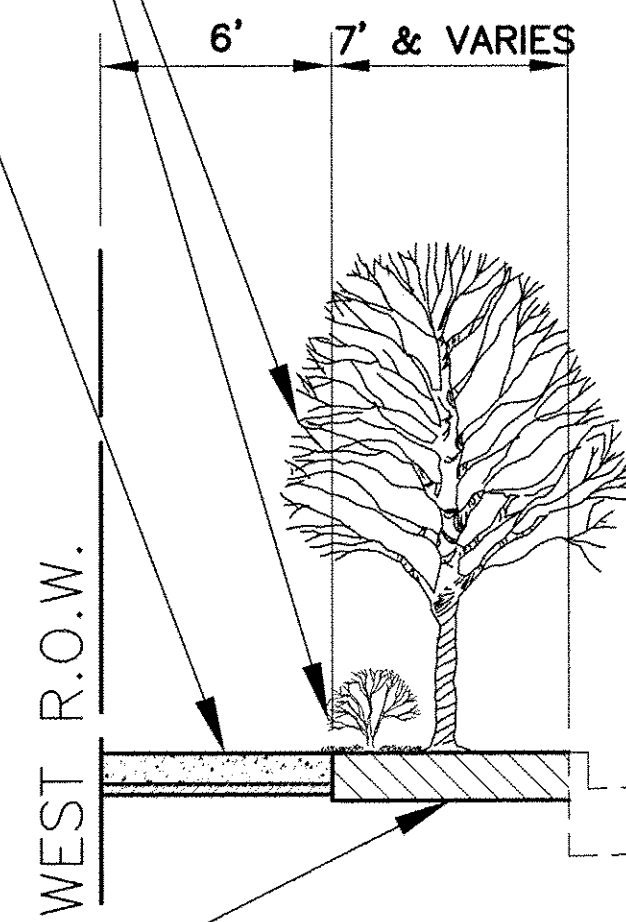
IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



EXISTING TYPICAL SECTION
 STA. 95+70 TO STA. 102+70, LAGRANGE ROAD

DECIDUOUS AND ORNAMENTAL TREES AND LANDSCAPE PLANTING BEDS, INCLUDING DECIDUOUS SHRUBS AND PERENNIALS/GRASSES WITH "TOPSOIL FURNISH & PLACE, 4 INCH" AND "SEEDING, CLASS 2A SALT TOLERANT" SEE LANDSCAPING PLAN SHEETS FOR LOCATION ON SHEETS 15-16, SEE DETAILS ON SHEET 23.

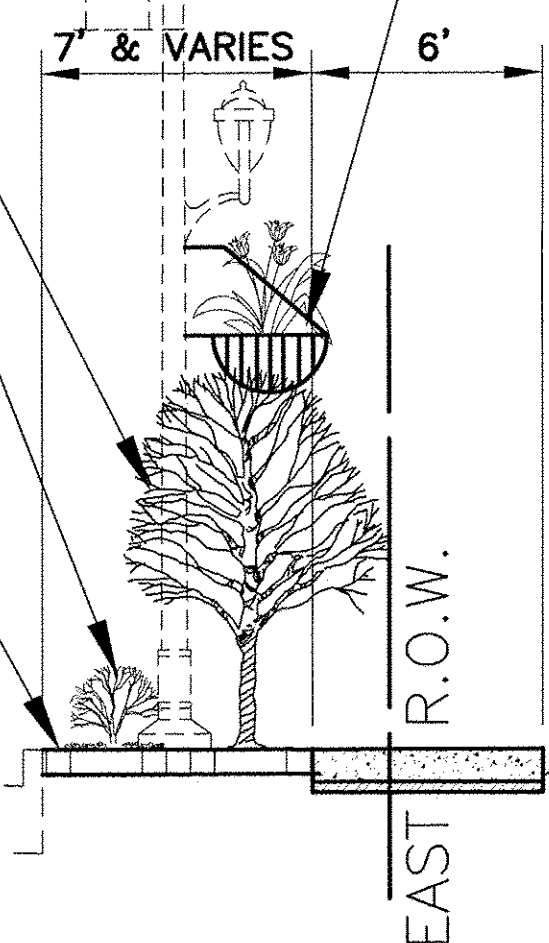
"STAMPED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH" OR 8 INCH AT DRIVEWAYS (AS DIRECTED) ON "SUBBASE GRANULAR MATERIAL, TYPE B, 4 INCH"



DECIDUOUS AND ORNAMENTAL TREES AND LANDSCAPE PLANTING BEDS, INCLUDING DECIDUOUS SHRUBS AND PERENNIALS/GRASSES WITH "TOPSOIL FURNISH & PLACE, 4 INCH" AND "SEEDING, CLASS 2A SALT TOLERANT" SEE LANDSCAPING PLAN SHEETS FOR LOCATION ON SHEETS 15-16, SEE DETAILS ON SHEETS 23.

AS APPLICABLE
 "HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4 INCH", IN 2 LIFTS. SEE SHEET 2 FOR HMA MIXTURE REQUIREMENTS

OR
 "BRICK UNIT PAVER" OR "TOPSOIL FURNISH & PLACE, 4 INCH" AND "SEEDING, CLASS 2A SALT TOLERANT"



PROPOSED POLE MOUNTED PLANTER BASKET SEE DETAIL ON SHEET 22

"STAMPED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH" OR 8 INCH AT DRIVEWAYS (AS DIRECTED) ON "SUBBASE GRANULAR MATERIAL, TYPE B, 4 INCH"

PROPOSED TYPICAL SECTION
 STA. 95+70 TO STA. 102+70, LAGRANGE ROAD

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 545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8840 • Fax: (630) 887-0122
 Civil Engineers of Municipal Consultants
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000228

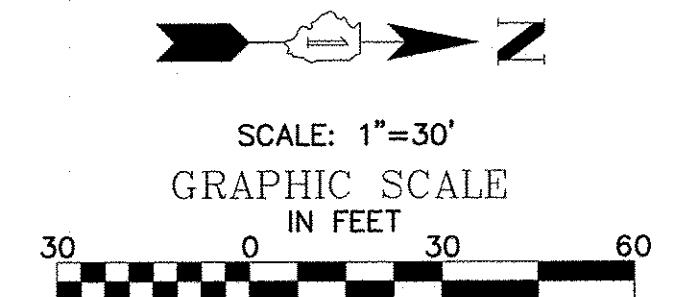
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FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN = JEP	REVISED =
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =	CHECKED = JEF	REVISED =
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =	DATE = 10/15	REVISED =
#10316			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

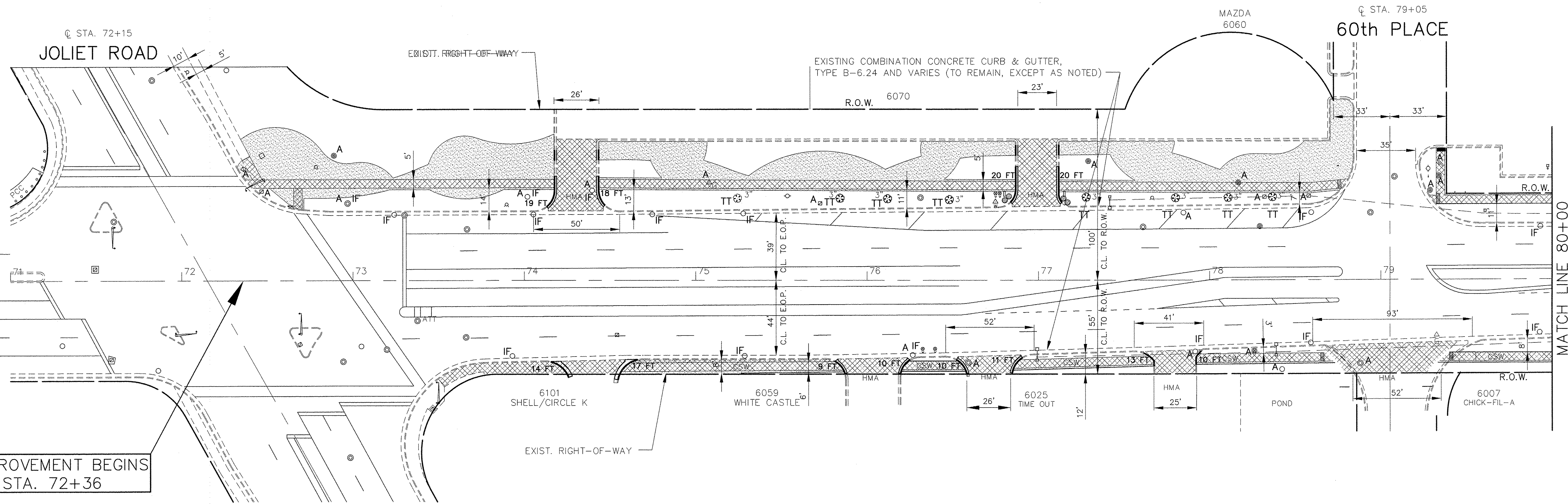
TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	7
CONTRACT NO. 61C85			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)	



- REMOVAL LEGEND**
- DENOTES SIDEWALK REMOVAL, DRIVEWAY PAVEMENT REMOVAL, 8 INCH AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, 4 INCH
 - DENOTES EARTH EXCAVATION
 - DENOTES CURB REMOVAL
 - DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE ADJUSTED
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE RECONSTRUCTED
 - EXISTING TREE TO BE REMOVED
- EROSION CONTROL LEGEND**
- DENOTES INLET FILTER
 - DENOTES TREE TRUNK PROTECTION



IMPROVEMENT BEGINS
STA. 72+36

MATCH LINE 80+00
FOR CONTINUATION SEE SHEET 9

LAGRANGE ROAD

FOR TYPICAL SECTIONS
OF NEW PAVEMENT WORK
SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN
PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED
SIZED PLANS WILL NOT CONFORM
TO STANDARD SCALES INDICATED
IN TITLE BLOCK.

CITY OF COUNTRYSIDE
FAP 330 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II

Frank Novotny & Associates, Inc.
345 Plainfield Rd. • Willmetts, IL • 60127 • Telephone: (815) 887-8640 • Fax: (815) 887-0127
Civil Engineers
Municipal Consultants
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

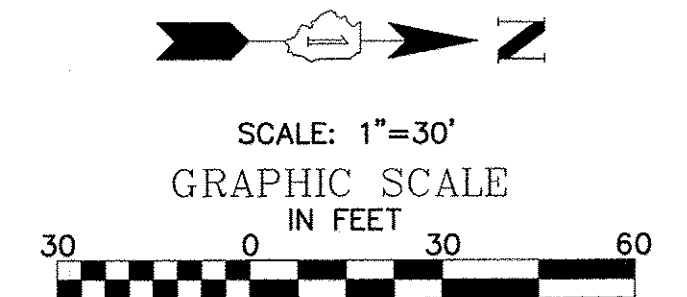
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	FAP 330/US 12-20-45 (LAGRANGE RD.)			DRAWN -	JEP		
	FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =		CHECKED -	JEF		
	LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =		DATE -	10/15		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN - REMOVAL:
LAGRANGE ROAD**

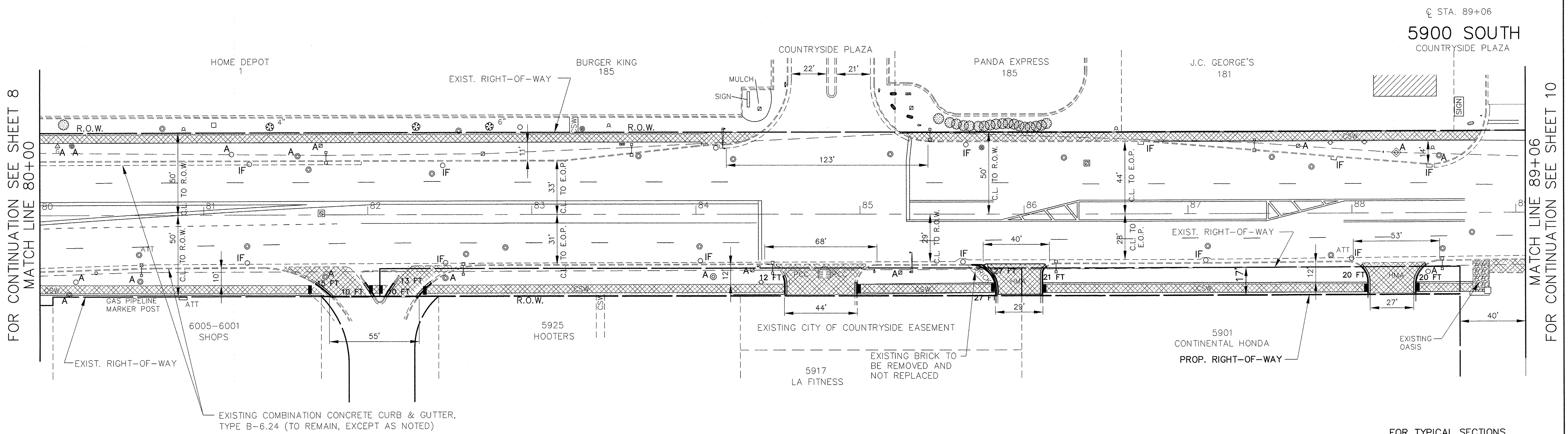
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	8
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	TE-00D1(864)	
		CONTRACT NO. 61C85		



- REMOVAL LEGEND**
- DENOTES SIDEWALK REMOVAL, DRIVEWAY PAVEMENT REMOVAL, 8 INCH AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, 4 INCH
 - DENOTES EARTH EXCAVATION
 - DENOTES CURB REMOVAL
 - DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE ADJUSTED
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE RECONSTRUCTED
 - EXISTING TREE TO BE REMOVED

- EROSION CONTROL LEGEND**
- "IF" DENOTES INLET FILTER
 - "TT" DENOTES TREE TRUNK PROTECTION



FOR CONTINUATION SEE SHEET 8
MATCH LINE 80+00

MATCH LINE 89+06
FOR CONTINUATION SEE SHEET 10

LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

Frank Novotny & Associates, Inc.
Civil Engineers
Municipal Consultants
565 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0122
SIC: 4 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

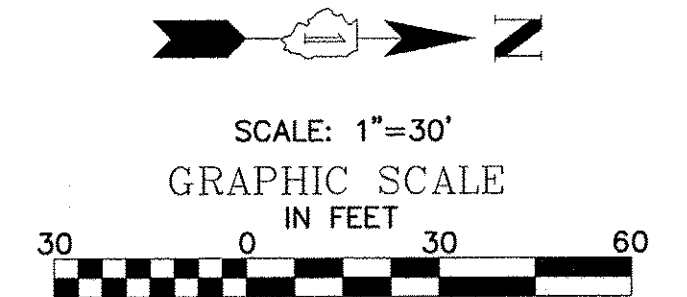
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FAP 330/US 12-20-45 (LAGRANGE RD.) FAU 3562 (JOLIET ROAD) TO (57TH STREET) LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DRAWN = JEP	REVISED = 12/22/16
#10316	PLOT SCALE =	CHECKED = JEF	REVISED =
	PLOT DATE =	DATE = 10/15	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN - REMOVAL:
LAGRANGE ROAD**

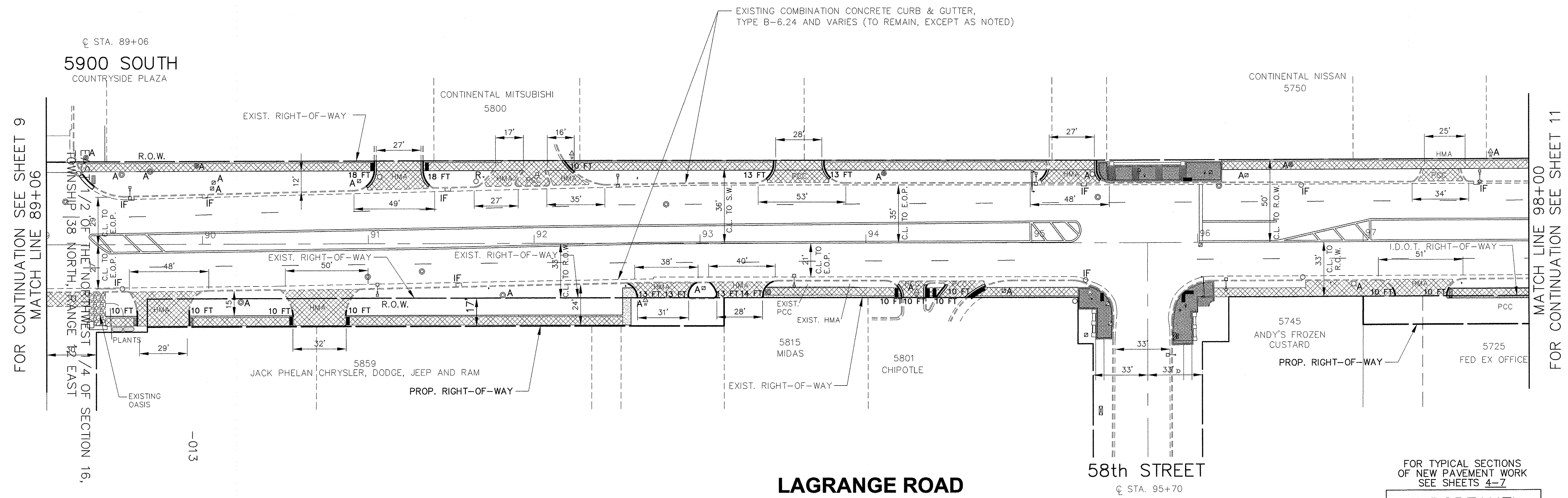
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	9
CONTRACT NO. 61C85				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	TE-00D1(864)		



- REMOVAL LEGEND**
- DENOTES SIDEWALK REMOVAL, DRIVEWAY PAVEMENT REMOVAL, 8 INCH AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, 4 INCH
 - DENOTES EARTH EXCAVATION
 - DENOTES CURB REMOVAL
 - DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE ADJUSTED
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE RECONSTRUCTED
 - EXISTING TREE TO BE REMOVED

- EROSION CONTROL LEGEND**
- "IF" DENOTES INLET FILTER
 - "TT" DENOTES TREE TRUNK PROTECTION



FOR CONTINUATION SEE SHEET 9
MATCH LINE 89+06

MATCH LINE 98+00
FOR CONTINUATION SEE SHEET 11

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
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FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED = BAH	REVISED = 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN = JEP	REVISED = 12/22/16
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =	CHECKED = JEF	REVISED =
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =	DATE = 10/15	REVISED =

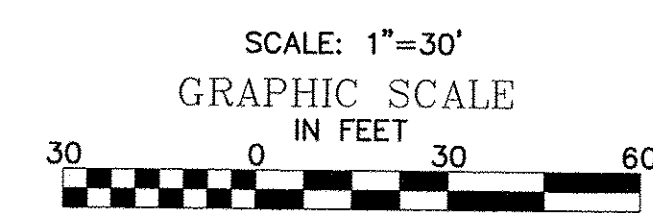
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PLAN - REMOVAL:
LAGRANGE ROAD**

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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Civil Engineers/Municipal Consultants
345 Plainfield Rd. • Willmetts, IL • 60527 • Telephone: (815) 887-8640 • Fax: (815) 887-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-900928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	10
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

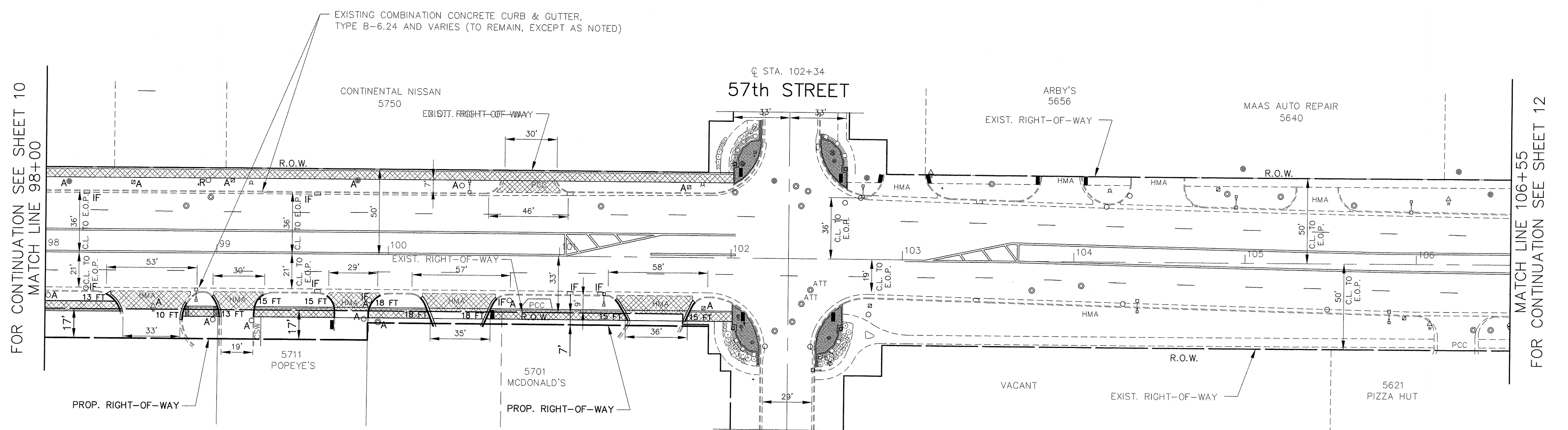


REMOVAL LEGEND

- DENOTES SIDEWALK REMOVAL, DRIVEWAY PAVEMENT REMOVAL, 8 INCH AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, 4 INCH
- DENOTES EARTH EXCAVATION
- DENOTES CURB REMOVAL
- DENOTES COMBINATION CURB AND GUTTER REMOVAL
- "A" DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE ADJUSTED
- "R" DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE RECONSTRUCTED
- X DENOTES EXISTING TREE TO BE REMOVED

EROSION CONTROL LEGEND

- "IF" DENOTES INLET FILTER
- "TT" DENOTES TREE TRUNK PROTECTION



LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED - BAH	REVISED - 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)	PLOT SCALE =	DRAWN - JEP	REVISED - 12/22/16
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT DATE =	CHECKED - JEF	REVISED -
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DATE - 10/15	REVISED -

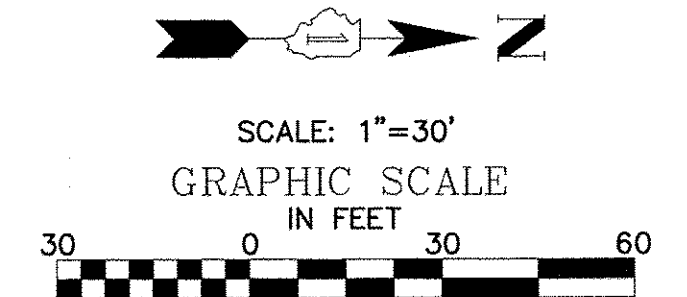
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - REMOVAL:
 LAGRANGE ROAD

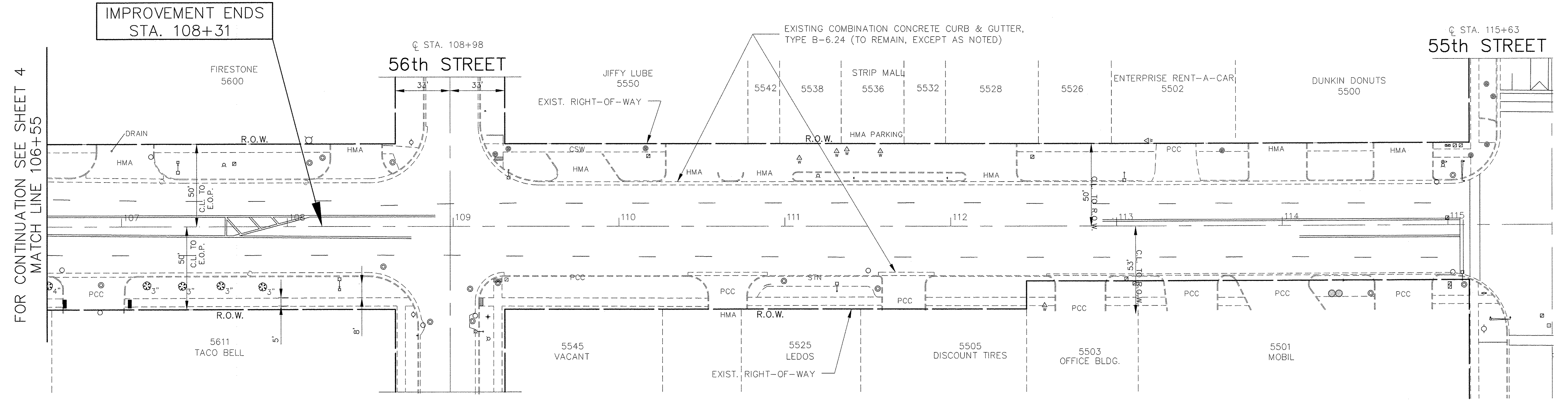
SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

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 345 Plankfield Rd. • Willmetts, IL • 60537 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
 Civil Engineers
 Municipal Consultants
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000228

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	11
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				



- REMOVAL LEGEND**
- DENOTES SIDEWALK REMOVAL, DRIVEWAY PAVEMENT REMOVAL, 8 INCH AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, 4 INCH
 - DENOTES EARTH EXCAVATION
 - DENOTES CURB REMOVAL
 - DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE ADJUSTED
 - DENOTES EXISTING CATCH BASINS, MANHOLES, VALVE VAULTS, AND HANDHOLES TO BE RECONSTRUCTED
 - EXISTING TREE TO BE REMOVED
- EROSION CONTROL LEGEND**
- "IF" DENOTES INLET FILTER
 - "TT" DENOTES TREE TRUNK PROTECTION



FOR CONTINUATION SEE SHEET 4
MATCH LINE 106+55

IMPROVEMENT ENDS
STA. 108+31

LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK
SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

Frank Novotny & Associates, Inc.
Civil Engineers
545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8660 • Fax: (630) 887-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 104-00028

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED = BAH	REVISED = 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.) FAU 3562 (JOLIET ROAD) TO (57TH STREET) LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DRAWN = JEP	REVISED =
#10316	PLOT SCALE =	CHECKED = JEF	REVISED =
	PLOT DATE =	DATE = 10/15	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN - REMOVAL:
LAGRANGE ROAD**

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)			CONTRACT NO. 61C85	

PROPOSED IMPROVEMENT LEGEND

- 8 FT DENOTES CONCRETE CURB, TYPE B, 6"
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE SHEET 31 FOR CONSTRUCTION HIGHWAY STANDARDS
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4", IN 2 LIFTS
- DENOTES BRICK UNIT PAVERS SAND BED AND 4" PCC
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH "PB" DENOTES POLE MOUNTED PLANTER BASKET
- DENOTES 6 FOOT WIDTH STAMPED P.C. CONCRETE SIDEWALK, 5 INCH (8 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PROPOSED TREE (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED SHRUB (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED PERENNIALS (GROUND COVER) (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED BENCH
- DENOTES PROPOSED TRASH RECEPTACLE
- DENOTES PROPOSED PLANTER

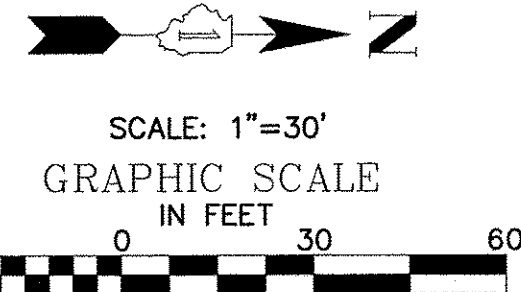
THERMOPLASTIC STRIPING CODE

- A SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24" (STOP BAR)
- B SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6" (CROSS WALK)

PROPOSED LANDSCAPING LEGEND

QUANTITIES ARE FOR ENTIRE PROJECT

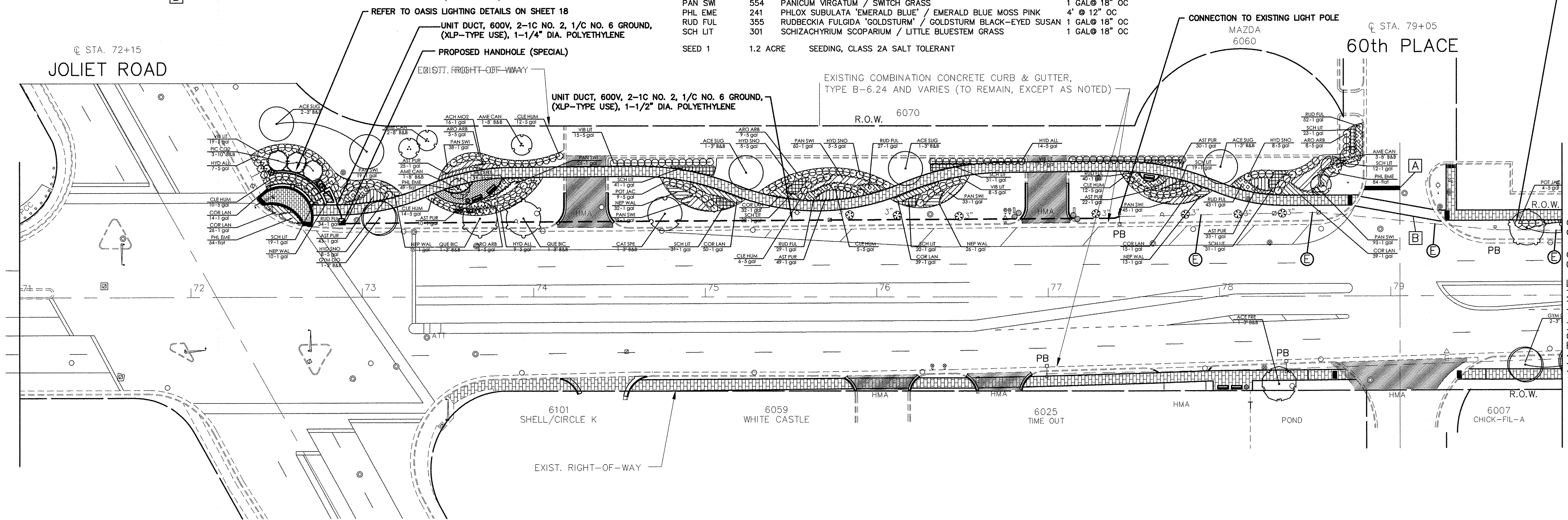
TREES	QTY	BOTANICAL /COMMON	CONT
ACE FRE	23	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE)	3" B&B
ACE SUG	5	ACER SACCHARUM (SUGAR MAPLE)	3" B&B
AME CAN	7	AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY)	8" B&B
CAT SPE	17	CATALPA SPECIOSA (NORTHERN CATALPA)	3" B&B
GLE SKY	25	GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)	3" B&B
GYM DIO	15	GYMNOCLADUS DIOICA (KENTUCKY COFFEETREE)	3" B&B
QUE BIC	2	QUERCUS BICOLOR (SWAMP WHITE OAK)	3" B&B
SHRUBS	QTY	BOTANICAL /COMMON	CONT
ARO ARB	32	ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY)	3" B&B
CLE HUM	103	CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA)	2" CONTAINER
HYD ALL	64	HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA)	2" CONTAINER
HYD SNO	35	HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA)	2" CONTAINER
POT JAC	38	POTENTILLA FRUTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL)	2" CONTAINER
VIB LIT	92	VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD)	3" B&B
PERENNIAL PLANTS	QTY	BOTANICAL /COMMON	CONT
ACH MO2	162	ACHILLEA MOONSHINE / MOONSHINEYARROW	1 GAL@ 18" OC
AST PUR	286	ASTER NOVAE-ANGLIAE 'PURPLE DOME' / PURPLE DOME NEW ENGLAND ASTER	1 GAL@ 18" OC
COR LAN	215	COREOPSIS LANGEOLATA 'EARLY SUNRISE'	1 GAL@ 18" OC
NEP WAL	192	NEPETA X FAASSENII 'WALKERS LOW' / WALKERS LOW CATMINT	1 GAL@ 18" OC
PAN SWI	554	PANICUM VIRGATUM / SWITCH GRASS	1 GAL@ 18" OC
PHL EME	241	PHLOX SUBULATA 'EMERALD BLUE' / EMERALD BLUE MOSS PINK	4" @ 12" OC
RUD FUL	355	RUDBECKIA FULGIDA 'GOLDSTURM' / GOLDSTURM BLACK-EYED SUSAN	1 GAL@ 18" OC
SCH LIT	301	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	1 GAL@ 18" OC
SEED 1	1.2 ACRE	SEEDING, CLASS 2A SALT TOLERANT	



ELECTRICAL LEGEND

- Ⓢ ELECTRIC CABLE IN CONDUIT 600V, (XLP-TYPE USE), 2-1C NO. 2 TO BE ADDED IN EXISTING 1-1/2" DIA. POLYETHYLENE CONDUIT
- Ⓡ REMOVE EXISTING ELECTRIC CABLE IN CONDUIT, SPECIAL, AND 2/C #4 AND REPLACE WITH ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2/1C #2
- PROPOSED UNIT DUCT CABLE TO BE INSTALLED AS NOTED

SHRUBS/PERENNIALS TO BE INSTALLED TO AVOID ROOT/MULCH RING AROUND THE PROPOSED TREE (TYP.)



LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED -- BAH	REVISED -- 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN -- JEP	REVISED --
FAU 3562 (JOLIET ROAD) TO (57TH STREET)		CHECKED -- JEF	REVISED --
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DATE -- 10/15	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN - PROPOSED IMPROVEMENTS:
LAGRANGE ROAD

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

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Civil Engineers
345 Platteville Rd. • Willmetts, IL • 60527 • Telephone: (630) 887-3640 • Fax: (630) 887-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 13
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT TE-00D1(864)	

MATCH LINE 80+00 FOR CONTINUATION SEE SHEET 14

PROPOSED IMPROVEMENT LEGEND

- 8 FT DENOTES CONCRETE CURB, TYPE B, 6"
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE SHEET 31 FOR CONSTRUCTION HIGHWAY STANDARDS
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4", IN 2 LIFTS
- DENOTES BRICK UNIT PAVERS SAND BED AND 4" PCC
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES 6 FOOT WIDTH STAMPED P.C. CONCRETE SIDEWALK, 5 INCH (8 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PROPOSED TREE (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED SHRUB (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED PERENNIALS (GROUND COVER) (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED BENCH
- DENOTES PROPOSED TRASH RECEPTACLE
- DENOTES PROPOSED PLANTER
- "PB" DENOTES POLE MOUNTED PLANTER BASKET

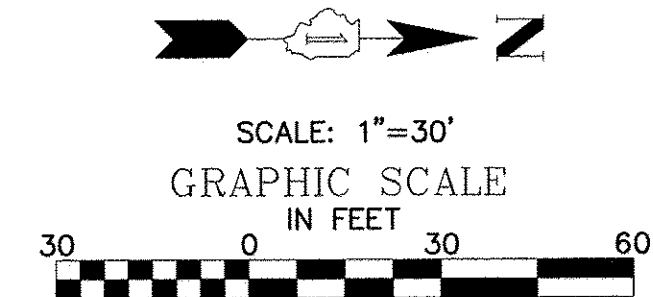
THERMOPLASTIC STRIPING CODE

- A SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24" (STOP BAR)
- B SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6" (CROSS WALK)

PROPOSED LANDSCAPING LEGEND

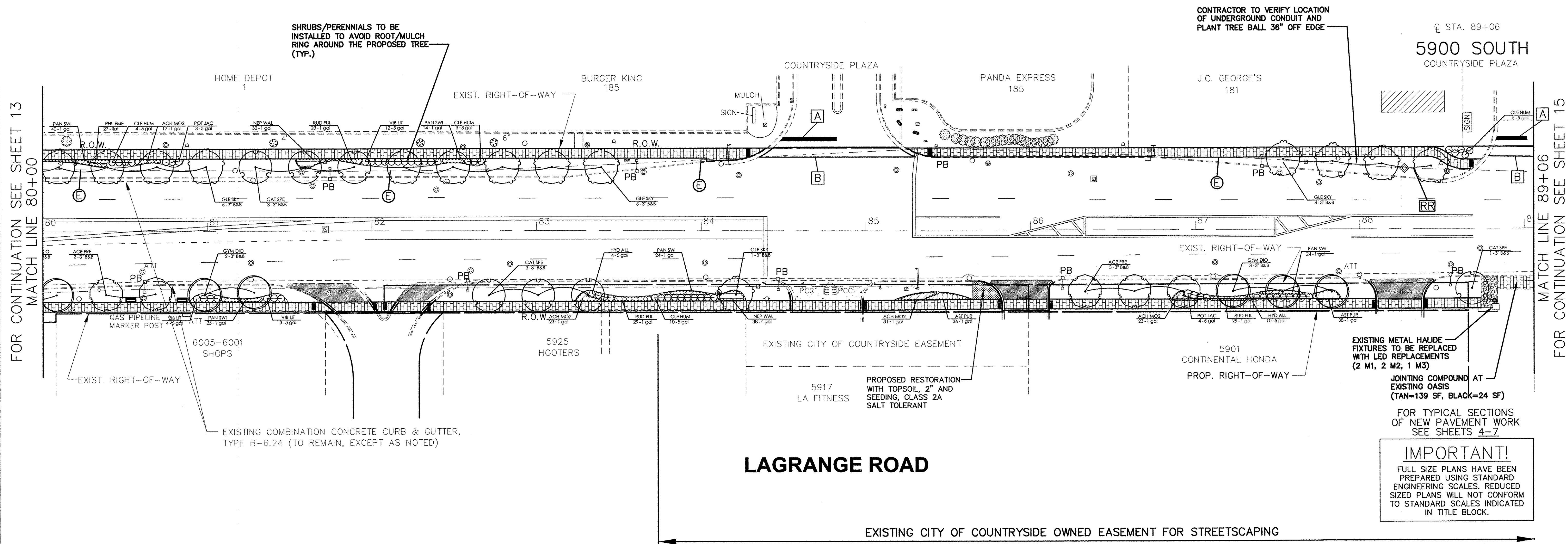
QUANTITIES ARE FOR ENTIRE PROJECT

TREES	QTY	BOTANICAL /COMMON	CONT
ACE FRE	23	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE)	3" B&B
ACE SUG	5	ACER SACCHARUM (SUGAR MAPLE)	3" B&B
AME CAN	7	AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY)	8" B&B
CAT SPE	17	CATALPA SPECIOSA (NORTHERN CATALPA)	3" B&B
GLE SKY	25	GLEDTISIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)	3" B&B
GYM DIO	15	GYMNOCLADUS DIOICA (KENTUCKY COFFEETREE)	3" B&B
QUE BIC	2	QUERCUS BICOLOR (SWAMP WHITE OAK)	3" B&B
SHRUBS	QTY	BOTANICAL /COMMON	CONT
ARO ARB	32	ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY)	3" B&B
CLE HUM	103	CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA)	2' CONTAINER
HYD ALL	64	HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA)	2' CONTAINER
HYD SNO	35	HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA)	2' CONTAINER
POT JAC	38	POTENTILLA FRUTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL)	2' CONTAINER
VIB LIT	92	VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD)	3" B&B
PERENNIAL PLANTS	QTY	BOTANICAL /COMMON	CONT
ACH MO2	162	ACHILLEA MOONSHINE / MOONSHINEARROW	1 GAL@ 18" OC
AST PUR	286	ASTER NOVAE-ANGLIAE 'PURPLE DOME' / PURPLE DOME NEW ENGLAND ASTER	1 GAL@ 18" OC
COR LAN	215	COREOPSIS LANCEOLATA 'EARLY SUNRISE'	1 GAL@ 18" OC
NEP WAL	192	NEPETA X FAASSENII 'WALKERS LOW' / WALKERS LOW CATMINT	1 GAL@ 18" OC
PAN SWI	554	PANICUM VIRGATUM / SWITCH GRASS	1 GAL@ 18" OC
PHL EME	241	PHLOX SUBULATA 'EMERALD BLUE' / EMERALD BLUE MOSS PINK	4" @ 12" OC
RUD FUL	355	RUBBECKIA FULGIDA 'GOLDSTURM' / GOLDSTURM BLACK-EYED SUSAN	1 GAL@ 18" OC
SCH LIT	301	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	1 GAL@ 18" OC
SEED 1	1.2 ACRE	SEEDING, CLASS 2A SALT TOLERANT	



ELECTRICAL LEGEND

- E ELECTRIC CABLE IN CONDUIT 600V, (XLP-TYPE USE), 2-1C NO. 2 TO BE ADDED IN EXISTING 1-1/2" DIA. POLYETHYLENE CONDUIT
- RR REMOVE EXISTING ELECTRIC CABLE IN CONDUIT, SPECIAL, AND 2/C #4 AND REPLACE WITH ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2/1C #2
- PROPOSED UNIT DUCT CABLE TO BE INSTALLED AS NOTED



IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED = BAH	REVISED = 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN = JEP	REVISED = 12/22/16
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =	CHECKED = JEF	REVISED =
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =	DATE = 10/15	REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - PROPOSED IMPROVEMENTS:
 LAGRANGE ROAD

Frank Novotny & Associates, Inc.
 545 Plainfield Rd. • Willmabrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0122
 Civil Engineers / Municipal Consultants
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 104-000928

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 14
CONTRACT NO. 61C85			ILLINOIS FED. AID PROJECT TE-00D1(864)	

PROPOSED LANDSCAPING LEGEND

QUANTITIES ARE FOR ENTIRE PROJECT

TREES	QTY	BOTANICAL /COMMON	CONT
ACE FRE	23	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE)	3" B&B
ACE SUG	5	ACER SACCHARUM (SUGAR MAPLE)	3" B&B
AME CAN	7	AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY)	8" B&B
CAT SPE	17	CATALPA SPECIOSA (NORTHERN CATALPA)	3" B&B
GLE SKY	25	GLEDTISIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)	3" B&B
GYM DIO	15	GYMNOCLADUS DIOICA (KENTUCKY COFFEETREE)	3" B&B
QUE BIC	2	QUERCUS BICOLOR (SWAMP WHITE OAK)	3" B&B
SHRUBS	QTY	BOTANICAL /COMMON	CONT
ARO ARB	32	ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY)	3" B&B
CLE HUM	103	CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA)	2' CONTAINER
HYD ALL	64	HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA)	2' CONTAINER
HYD SNO	35	HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA)	2' CONTAINER
POT JAC	38	POTENTILLA FRUTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL)	2' CONTAINER
VIB LIT	92	VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD)	3" B&B
PERENNIAL PLANTS	QTY	BOTANICAL /COMMON	CONT
ACH M02	162	ACHILLEA MOONSHINE / MOONSHINEARROW	1 GAL@ 18" OC
AST PUR	286	ASTER NOVAE-ANGLIAE 'PURPLE DOME' / PURPLE DOME NEW ENGLAND ASTER	1 GAL@ 18" OC
COR LAN	215	COREOPSIS LANCEOLATA 'EARLY SUNRISE'	1 GAL@ 18" OC
NEP WAL	192	NEPETA X FAASSENII 'WALKERS LOW' / WALKERS LOW CATMINT	1 GAL@ 18" OC
PAN SWI	554	PANICUM VIRGATUM / SWITCH GRASS	1 GAL@ 18" OC
PHL EME	241	PHLOX SUBULATA 'EMERALD BLUE' / EMERALD BLUE MOSS PINK	4" @ 12" OC
RUD FUL	355	RUDBECKIA FULGIDA 'GOLDSTURM' / GOLDSTURM BLACK-EYED SUSAN	1 GAL@ 18" OC
SCH LIT	301	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	1 GAL@ 18" OC

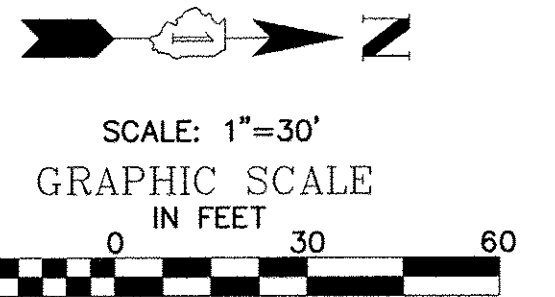
SEED 1 1.2 ACRE SEEDING, CLASS 2A SALT TOLERANT
EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 AND VARIES (TO REMAIN, EXCEPT AS NOTED)

PROPOSED IMPROVEMENT LEGEND

- 8 FT DENOTES CONCRETE CURB, TYPE B, 6"
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE SHEET 31 FOR CONSTRUCTION HIGHWAY STANDARDS
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4", IN 2 LIFTS
- DENOTES BRICK UNIT PAVERS SAND BED AND 4" PCC
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- "PB" DENOTES POLE MOUNTED PLANTER BASKET
- DENOTES 6 FOOT WIDTH STAMPED P.C. CONCRETE SIDEWALK, 5 INCH (8 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PROPOSED TREE (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED SHRUB (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED PERENNIALS (GROUND COVER) (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED BENCH
- DENOTES PROPOSED TRASH RECEPTACLE
- DENOTES PROPOSED PLANTER

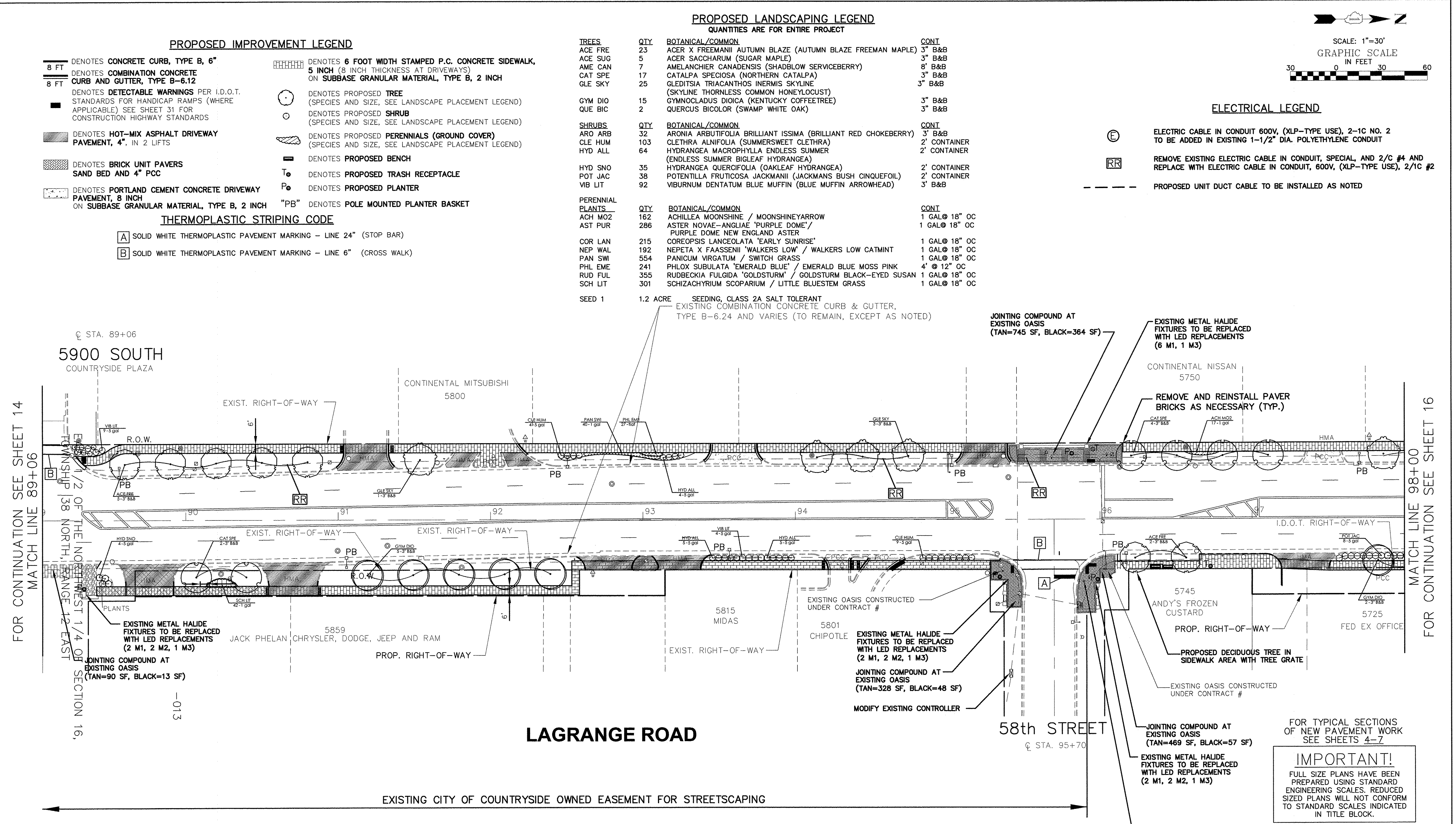
THERMOPLASTIC STRIPING CODE

- A SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24" (STOP BAR)
- B SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6" (CROSS WALK)



ELECTRICAL LEGEND

- ⓔ ELECTRIC CABLE IN CONDUIT 600V, (XLP-TYPE USE), 2-1C NO. 2 TO BE ADDED IN EXISTING 1-1/2" DIA. POLYETHYLENE CONDUIT
- Ⓡ REMOVE EXISTING ELECTRIC CABLE IN CONDUIT, SPECIAL, AND 2/C #4 AND REPLACE WITH ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2/1C #2
- PROPOSED UNIT DUCT CABLE TO BE INSTALLED AS NOTED



FOR CONTINUATION SEE SHEET 14 MATCH LINE 89+06

FOR CONTINUATION SEE SHEET 16 MATCH LINE 98+00

LAGRANGE ROAD

EXISTING CITY OF COUNTRYSIDE OWNED EASEMENT FOR STREETSCAPING

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

EXISTING STREET NAME SIGNS TO BE REMOVED AND REPLACED WITH:
DECORATIVE STREET SIGN POST
DECORATIVE STREET NAME SIGN - TOP
DECORATIVE STREET NAME SIGN - BOTTOM

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED -- BAH	REVISED -- 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN -- JEP	REVISED -- 12/22/16
FAU 3562 (JOLIET ROAD) TO (57TH STREET)	PLOT SCALE =	CHECKED -- JEF	REVISED --
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT DATE =	DATE -- 10/15	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN - PROPOSED IMPROVEMENTS:
LAGRANGE ROAD**

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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Frank Novotny & Associates, Inc.
Civil Engineer
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	15
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

PROPOSED IMPROVEMENT LEGEND

- 8 FT DENOTES CONCRETE CURB, TYPE B, 6"
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE SHEET 31 FOR CONSTRUCTION HIGHWAY STANDARDS
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4", IN 2 LIFTS
- DENOTES BRICK UNIT PAVERS SAND BED AND 4" PCC
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH "PB" DENOTES POLE MOUNTED PLANTER BASKET
- DENOTES 6 FOOT WIDTH STAMPED P.C. CONCRETE SIDEWALK, 5 INCH (8 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PROPOSED TREE (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED SHRUB (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED PERENNIALS (GROUND COVER) (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED BENCH
- DENOTES PROPOSED TRASH RECEPTACLE
- DENOTES PROPOSED PLANTER

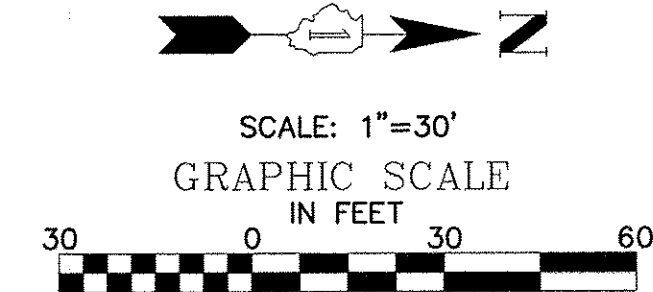
THERMOPLASTIC STRIPING CODE

- A SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24" (STOP BAR)
- B SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6" (CROSS WALK)

PROPOSED LANDSCAPING LEGEND

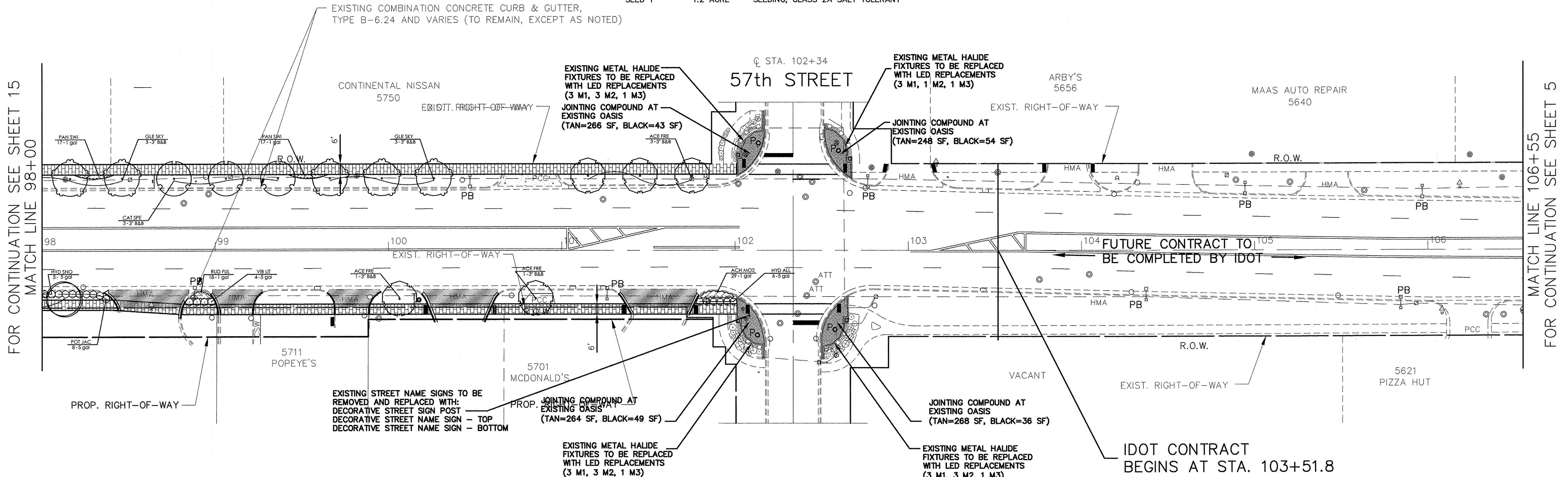
QUANTITIES ARE FOR ENTIRE PROJECT

TREES	QTY	BOTANICAL /COMMON	CONT
ACE FRE	23	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE)	3" B&B
ACE SUG	5	ACER SACCHARUM (SUGAR MAPLE)	3" B&B
AME CAN	7	AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY)	8" B&B
CAT SPE	17	CATALPA SPECIOSA (NORTHERN CATALPA)	3" B&B
GLE SKY	25	GLEDTISIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)	3" B&B
GYM DIO	15	GYMNOCLADUS DIOICA (KENTUCKY COFFEETREE)	3" B&B
QUE BIC	2	QUERCUS BICOLOR (SWAMP WHITE OAK)	3" B&B
SHRUBS	QTY	BOTANICAL /COMMON	CONT
ARO ARB	32	ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY)	3" B&B
CLE HUM	103	CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA)	2' CONTAINER
HYD ALL	64	HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA)	2' CONTAINER
HYD SNO	35	HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA)	2' CONTAINER
POT JAC	38	POTENTILLA FRUTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL)	2' CONTAINER
VIB LIT	92	VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD)	3" B&B
PERENNIAL PLANTS	QTY	BOTANICAL /COMMON	CONT
ACH M02	162	ACHILLEA MOONSHINE / MOONSHINEYARROW	1 GAL@ 18" OC
AST PUR	286	ASTER NOVAE-ANGLIAE 'PURPLE DOME' / PURPLE DOME NEW ENGLAND ASTER	1 GAL@ 18" OC
COR LAN	215	COREOPSIS LANCEOLATA 'EARLY SUNRISE'	1 GAL@ 18" OC
NEP WAL	192	NEPETA X FAASSENII 'WALKERS LOW' / WALKERS LOW CATMINT	1 GAL@ 18" OC
PAN SWI	554	PANICUM VIRGATUM / SWITCH GRASS	1 GAL@ 18" OC
PHL EME	241	PHLOX SUBULATA 'EMERALD BLUE' / EMERALD BLUE MOSS PINK	4" @ 12" OC
RUD FUL	355	RUDBECKIA FULGIDA 'GOLDSTURM' / GOLDSTURM BLACK-EYED SUSAN	1 GAL@ 18" OC
SCH LIT	301	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	1 GAL@ 18" OC
SEED 1	1.2 ACRE	SEEDING, CLASS 2A SALT TOLERANT	



ELECTRICAL LEGEND

- Ⓢ ELECTRIC CABLE IN CONDUIT 600V, (XLP-TYPE USE), 2-1C NO. 2 TO BE ADDED IN EXISTING 1-1/2" DIA. POLYETHYLENE CONDUIT
- Ⓡ REMOVE EXISTING ELECTRIC CABLE IN CONDUIT, SPECIAL, AND 2/C #4 AND REPLACE WITH ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2/1C #2
- PROPOSED UNIT DUCT CABLE TO BE INSTALLED AS NOTED



LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED - BAH	REVISED - 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.) FAU 3562 (JOLIET ROAD) TO (57TH STREET) LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II	PLOT SCALE =	DRAWN - JEP	REVISED - 12/22/16
#10316	PLOT DATE =	CHECKED - JEF	REVISED -
		DATE - 10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN - PROPOSED IMPROVEMENTS:
LAGRANGE ROAD

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

Frank Novotny & Associates, Inc.
Civil Engineers
Municipal Consultants
345 Plainfield Rd. • Willmetts, IL • 60157 • Telephone: (815) 887-8640 • Fax: (815) 887-0132
ILLINOIS PROFESSIONAL DESIGN FORM NO. 184-000928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	16
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

PROPOSED IMPROVEMENT LEGEND

- 8 FT DENOTES CONCRETE CURB, TYPE B, 6"
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE SHEET 31 FOR CONSTRUCTION HIGHWAY STANDARDS
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4", IN 2 LIFTS
- DENOTES BRICK UNIT PAVERS SAND BED AND 4" PCC
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES 6 FOOT WIDTH STAMPED P.C. CONCRETE SIDEWALK, 5 INCH (8 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PROPOSED TREE (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED SHRUB (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED PERENNIALS (GROUND COVER) (SPECIES AND SIZE, SEE LANDSCAPE PLACEMENT LEGEND)
- DENOTES PROPOSED BENCH
- DENOTES PROPOSED TRASH RECEPTACLE
- DENOTES PROPOSED PLANTER
- "PB" DENOTES POLE MOUNTED PLANTER BASKET

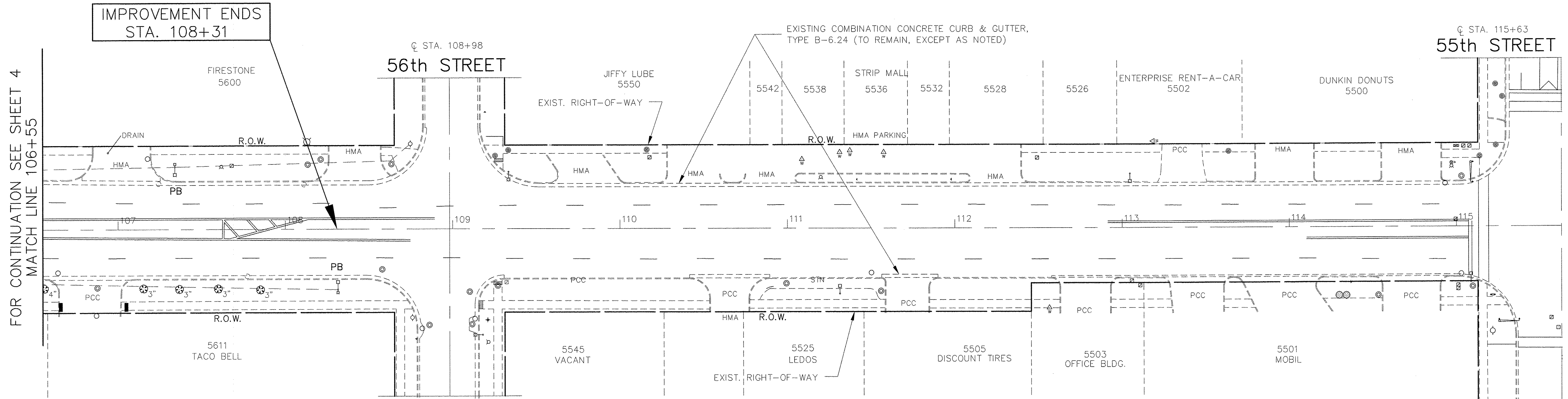
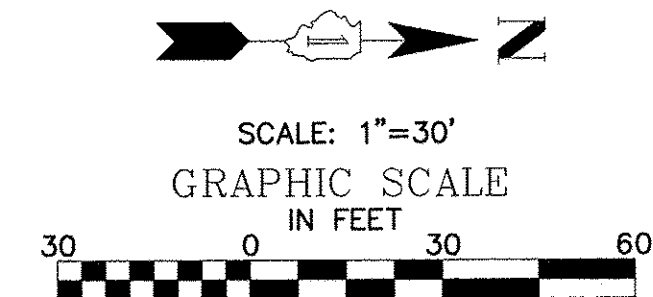
THERMOPLASTIC STRIPING CODE

- A SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24" (STOP BAR)
- B SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6" (CROSS WALK)

PROPOSED LANDSCAPING LEGEND

QUANTITIES ARE FOR ENTIRE PROJECT

TREES	QTY	BOTANICAL /COMMON	CONT
ACE FRE	23	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE)	3" B&B
ACE SUG	5	ACER SACCHARUM (SUGAR MAPLE)	3" B&B
AME CAN	7	AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY)	8" B&B
CAT SPE	17	CATALPA SPECIOSA (NORTHERN CATALPA)	3" B&B
GLE SKY	25	GLEDTISIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)	3" B&B
GYM DIO	15	GYMNOCLADUS DIOICA (KENTUCKY COFFEETREE)	3" B&B
QUE BIC	2	QUERCUS BICOLOR (SWAMP WHITE OAK)	3" B&B
SHRUBS	QTY	BOTANICAL /COMMON	CONT
ARO ARB	32	ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY)	3" B&B
CLE HUM	103	CLETHRA ALNFOLIA (SUMMERSWEET CLETHRA)	2' CONTAINER
HYD ALL	64	HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA)	2' CONTAINER
HYD SNO	35	HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA)	2' CONTAINER
POT JAC	38	POTENTILLA FRUTICOSA JACKMANII (JACKMANS BUSH CINQUEFOIL)	2' CONTAINER
VIB LIT	92	VIBURNUM DENTATUM BLUE MUFFIN (BLUE MUFFIN ARROWHEAD)	3" B&B
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RUD FUL	355	RUDBECKIA FULGIDA 'GOLDSTURM' / GOLDSTURM BLACK-EYED SUSAN	1 GAL@ 18" OC
SCH LIT	301	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	1 GAL@ 18" OC
SEED 1	1.2 ACRE	SEEDING, CLASS 2A SALT TOLERANT	



LAGRANGE ROAD

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK SEE SHEETS 4-7

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED -- BAH	REVISED -- 07/13/16
FAP 330/US 12-20-45 (LAGRANGE RD.) FAU 3562 (JOLIET ROAD) TO (57TH STREET) LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DRAWN -- JEP	REVISED --
	PLOT SCALE =	CHECKED -- JEF	REVISED --
#10316	PLOT DATE =	DATE -- 10/15	REVISED --

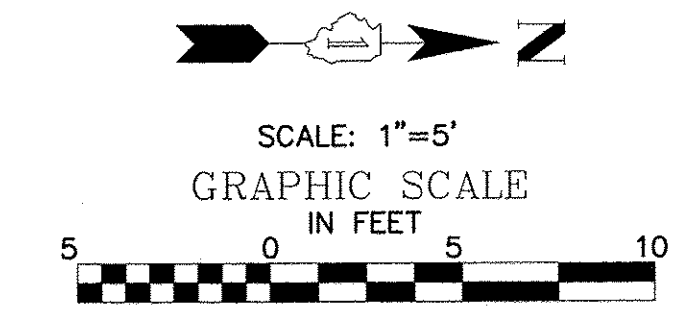
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN - PROPOSED IMPROVEMENTS:
LAGRANGE ROAD**

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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Frank Novotny & Associates, Inc.
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Civil Engineer/Municipal Consultant
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 104-000928

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 17
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				



EXIST. RIGHT-OF-WAY

NOTE: OUTSIDE COURSE OF PAVERS TO BE SOLDIER COURSE RECTANGULAR PAVERS. FINAL LAYOUT TO BE DETERMINED IN THE FIELD BY CONTRACTOR AND APPROVED BY ENGINEER.

NOTE: ALL SEATWALLS, PILLARS, PYLONS AND METAL LETTERING ARE TO MATCH THE EXISTING OASIS CORNERS LOCATED AT 57TH AND 58TH STREETS, EXCEPT AT JOLIET ROAD. AT THIS LOCATION METAL LETTERING WILL BE OMITTED ON THE SEATWALL.

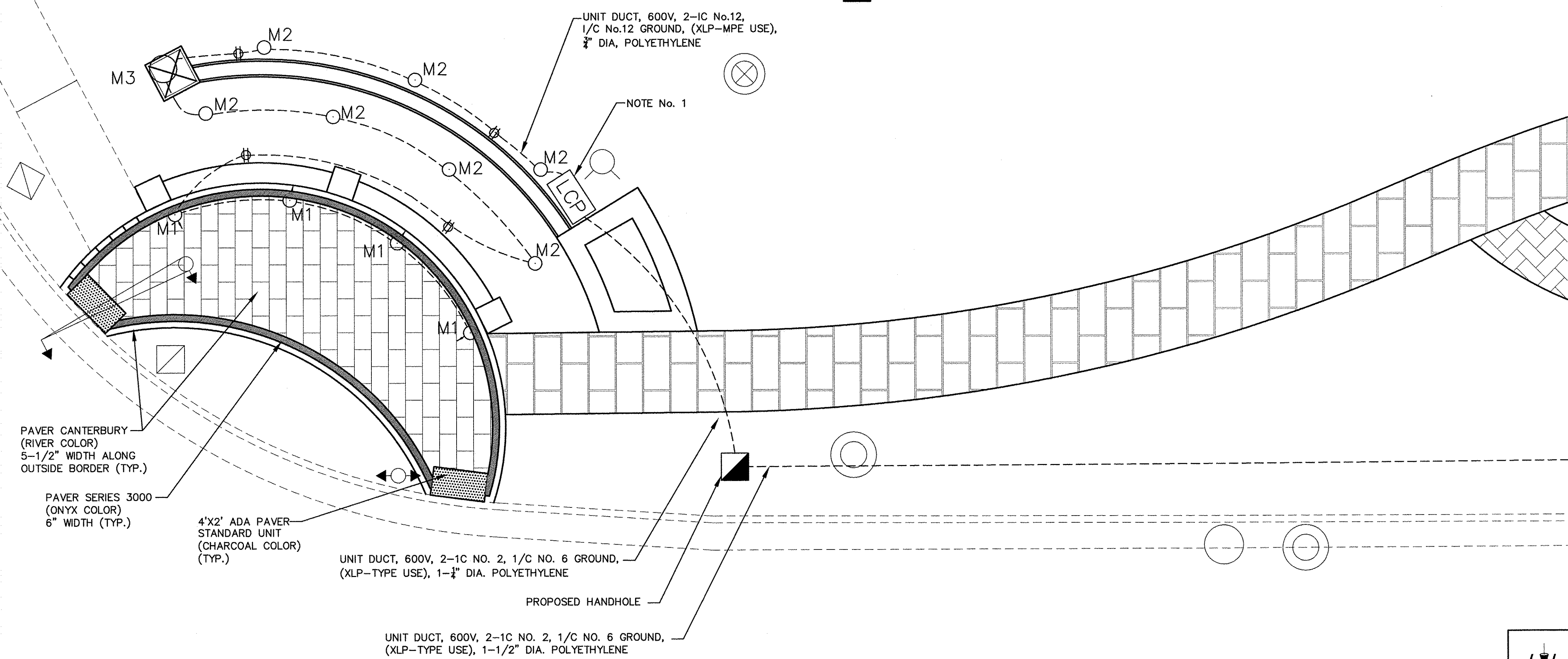
NOTE: SEE SHEETS 23-26 FOR CONSTRUCTION DETAILS OF SEATWALLS, PILLARS, PYLONS, METAL LETTERING AND MONUMENT WALL.

PROPOSED ELECTRICAL LEGEND

- M1 DENOTES LED LIGHTING FIXTURE BELOW GRADE (FLUSH MOUNTED)
- M2 DENOTES LED LANDSCAPE LIGHTING FIXTURE
- M3 DENOTES GASKETED LED MOUNTED IN PYLON
- LCP DENOTES LIGHTING CONTROL PANEL
- DENOTES WATERPROOF GFCI RECEPTACLE (ABOVE GROUND)
- DENOTES HANDHOLE (SPECIAL)

GENERAL ELECTRICAL NOTES:

1. STREETSCAPE LIGHTING CONTROL PANEL SHALL BE PAD MOUNTED. REFER TO ELECTRICAL DRAWINGS (SHEETS 24-25)
 2. ALL LIGHTING FIXTURES AND RECEPTACLES SHALL BE CONNECTED TO THEIR RESPECTIVE STREETSCAPE LIGHTING CONTROL PANEL. REFER TO ELECTRICAL DRAWINGS (SHEETS 24-25) FOR INSTALLATION DETAILS.
 3. CONDUITS SHALL BE 4"-0" BELOW GRADE WHERE REQUIRED TO BE BELOW FOUNDATION WALL.
- T DENOTES PROPOSED TRASH RECEPTACLE
P DENOTES PROPOSED PLANTER



IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = CITY OF COUNTRYSIDE
LAGRANGE ROAD
JOLIET ROAD TO 57TH STREET
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =
PLOT SCALE =
PLOT DATE =

DESIGNED -- BAH
DRAWN -- JEP
CHECKED -- JEF
DATE -- 10/15

REVISED -- 07/13/16
REVISED -- 12/22/16
REVISED --
REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PLAN - DETAIL FOR SIGN WALL:
NW CORNER LAGRANGE ROAD AND JOLIET ROAD**

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

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Civil Engineers Municipal Consultants ILLINOIS PROFESSIONAL DESIGN FIRM NO. 104-000928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	18
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

SIGN PANEL DETAILS



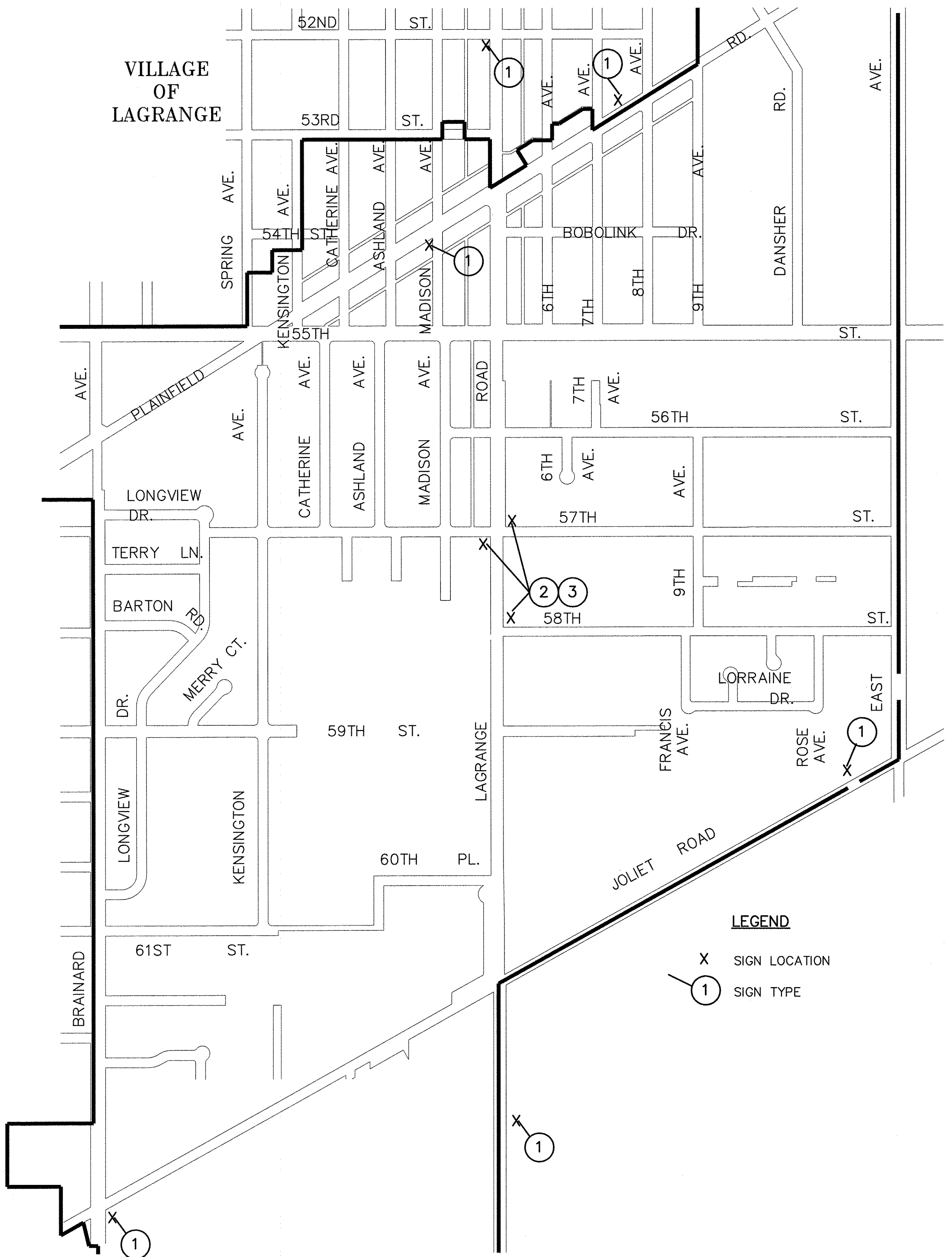
SIGN PANEL NOTES

1. STREET NAME SIGN PANELS SHALL BE 0.125" IN THICKNESS AND MADE FROM AN ALUMINUM ALLOY.
2. STREET NAME SIGN PANELS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN
3. STREET NAME SIGN PANELS SHALL INCLUDE AN ANTI-GRAFFITI COATING AND SHALL BE DIAMOND GRADE PRISMATIC SHEETING. SEE ARTICLE 1091.03 OF STANDARD SPECS FOR EQUIVALENT SHEETINGS.
4. STREET NAME SIGN PANELS SHALL HAVE 4" HIGH WHITE REFLECTIVE ENGINEER GRADE LETTERING, ON GREEN BACKGROUND AND THE CITY LOGO IN THE BUBBLE BUMP OUT AREA.
5. REFLECTIVE BORDER SHALL BE SILK-SCREENED.

SEE SHEET 26 FOR SIGN POST AND INSTALLATION DETAILS

LEGEND

- X SIGN LOCATION
- ① SIGN TYPE



FILE NAME = CITY OF COUNTRYSIDE	USER NAME =	DESIGNED -- BAH	REVISED --
FAP 330/US 12-20-45 (LAGRANGE RD.)		DRAWN -- JEP	REVISED --
FAU 3562 (JOLIET ROAD) TO (57TH STREET)		CHECKED -- JEF	REVISED --
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II		DATE -- 10/15	REVISED --
#10316			

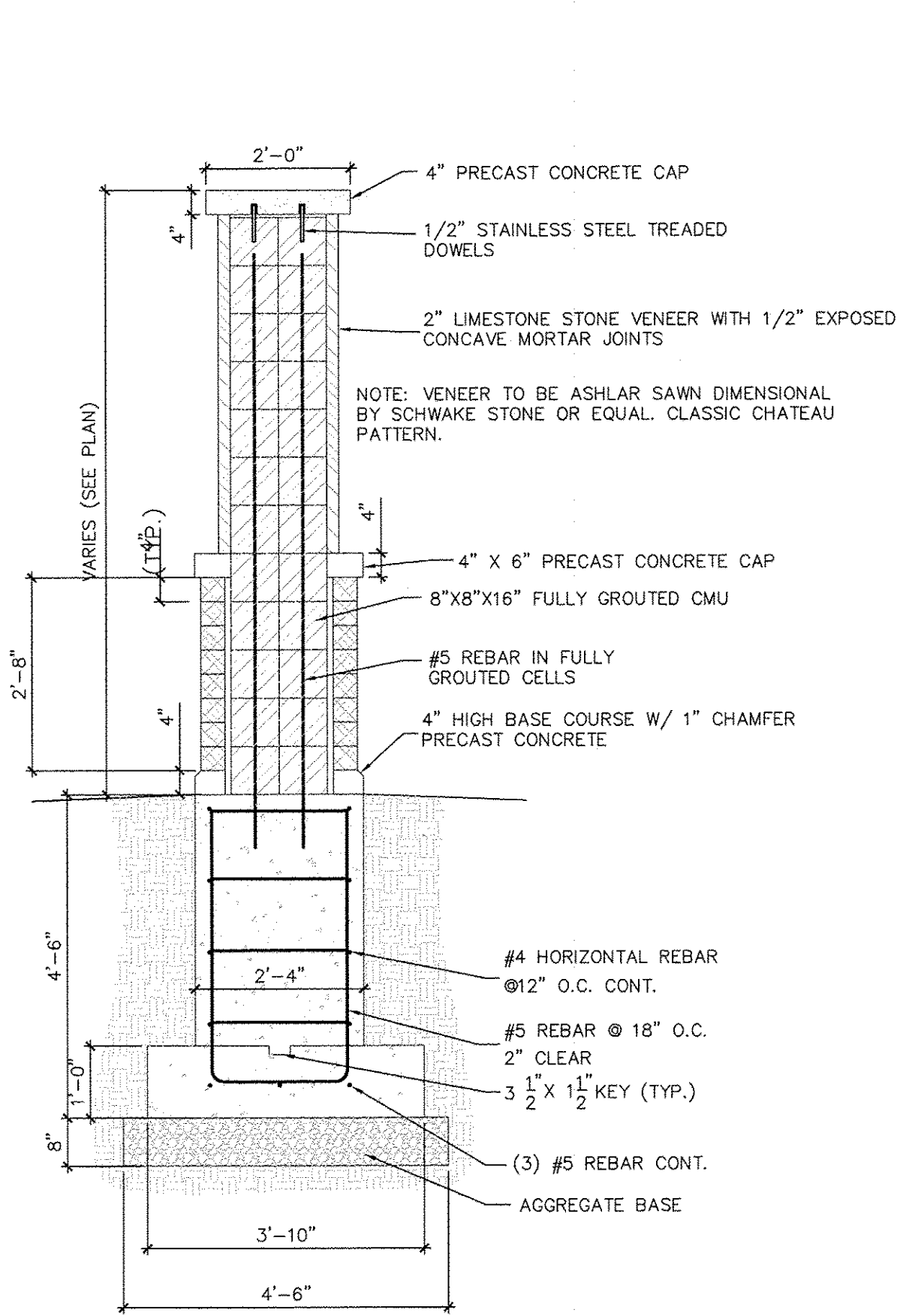
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PANEL LOCATION MAP AND DETAILS

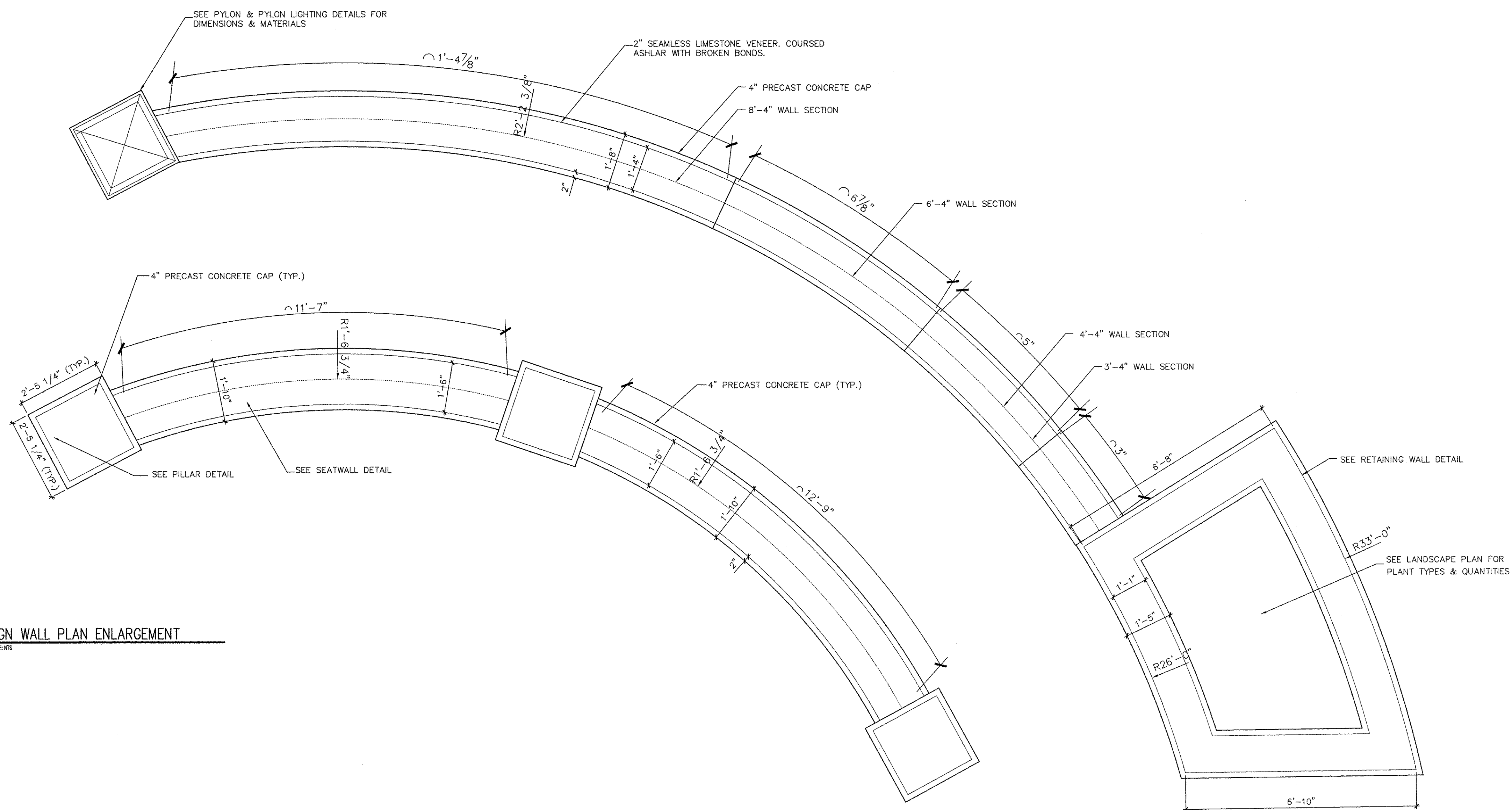
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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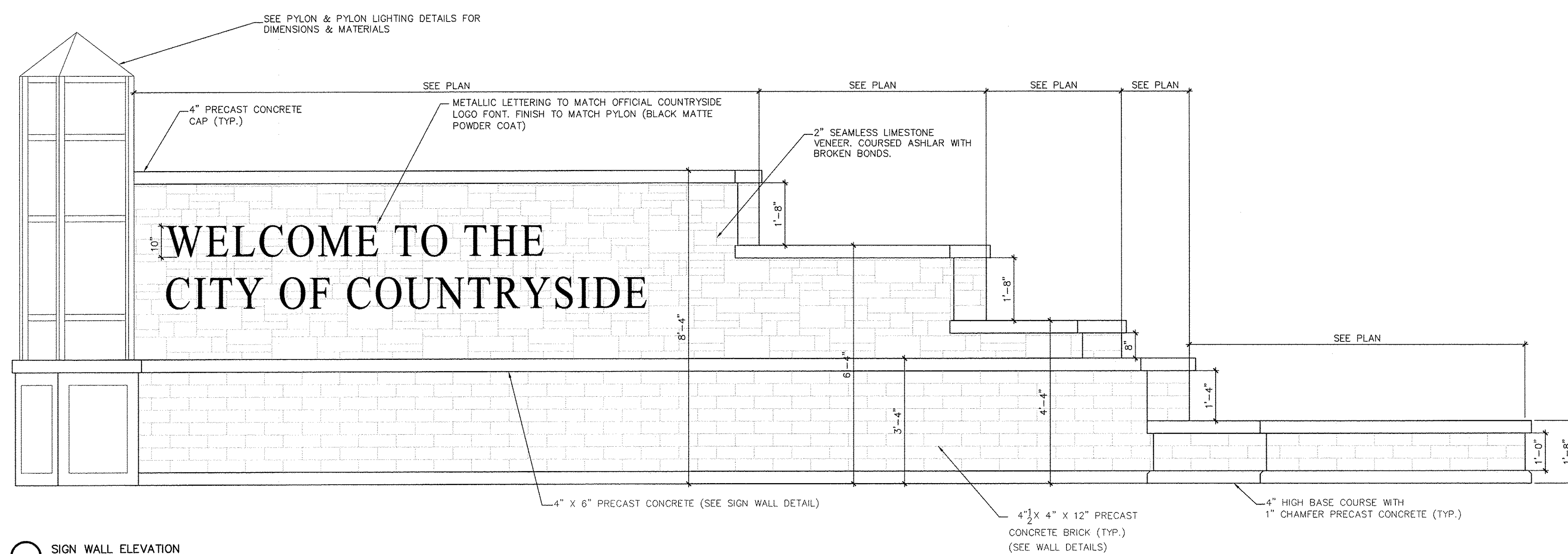
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CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				



SIGN WALL DETAIL
SCALE: NTS



SIGN WALL PLAN ENLARGEMENT
SCALE: NTS



SIGN WALL ELEVATION
SCALE: NTS

FILE NAME = CITY OF COUNTRYSIDE
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =
DESIGNED -- BAH
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REVISED --
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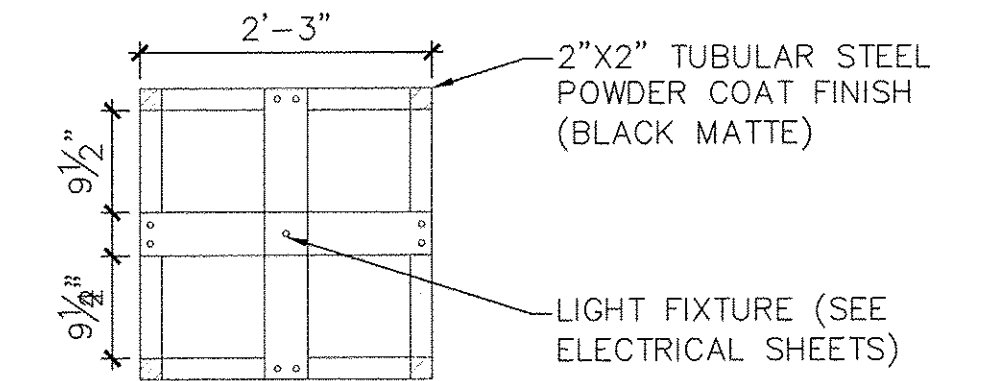
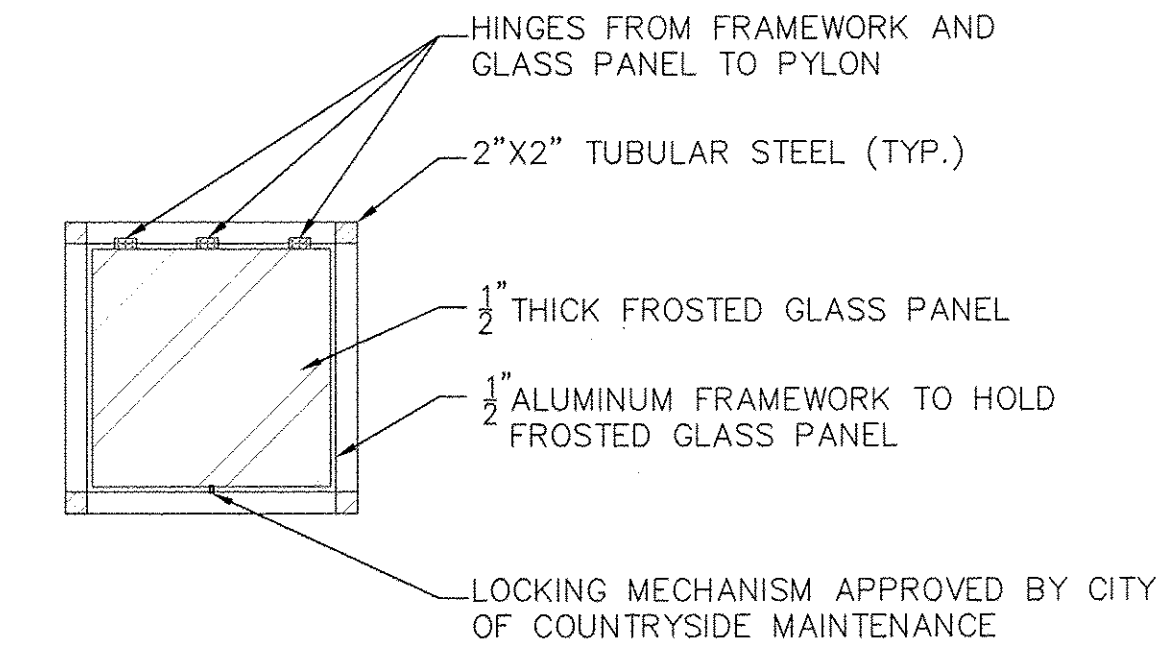
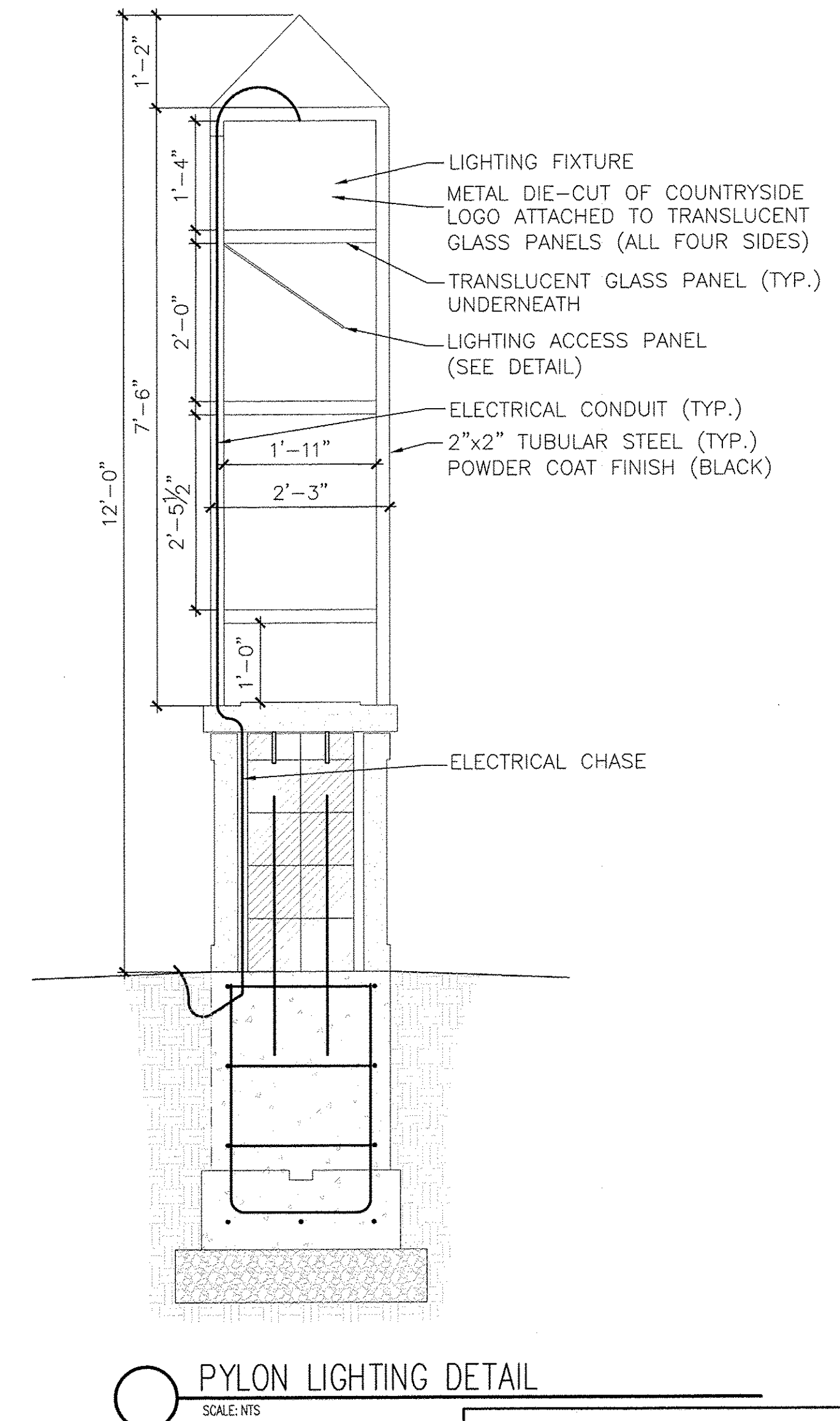
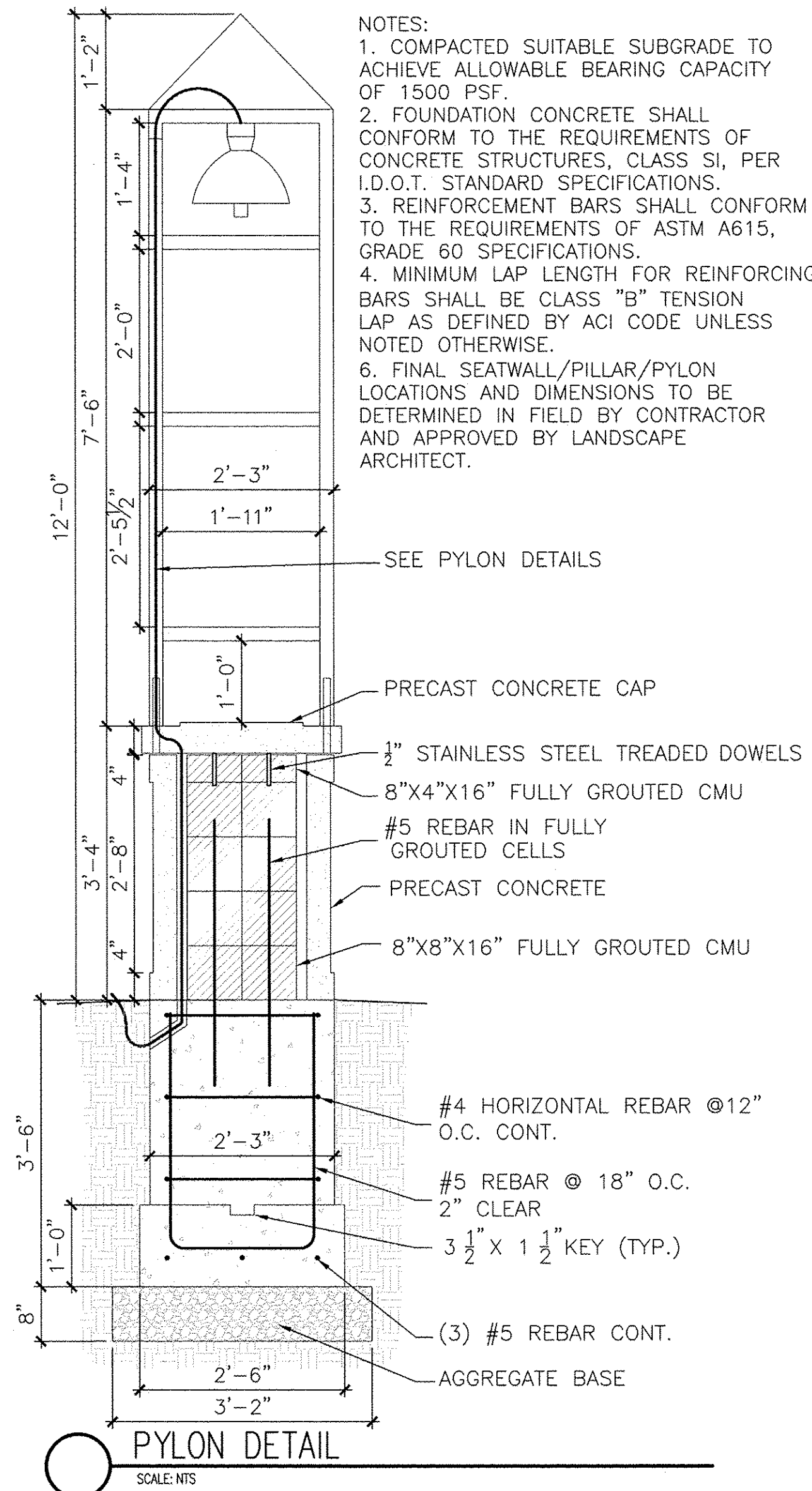
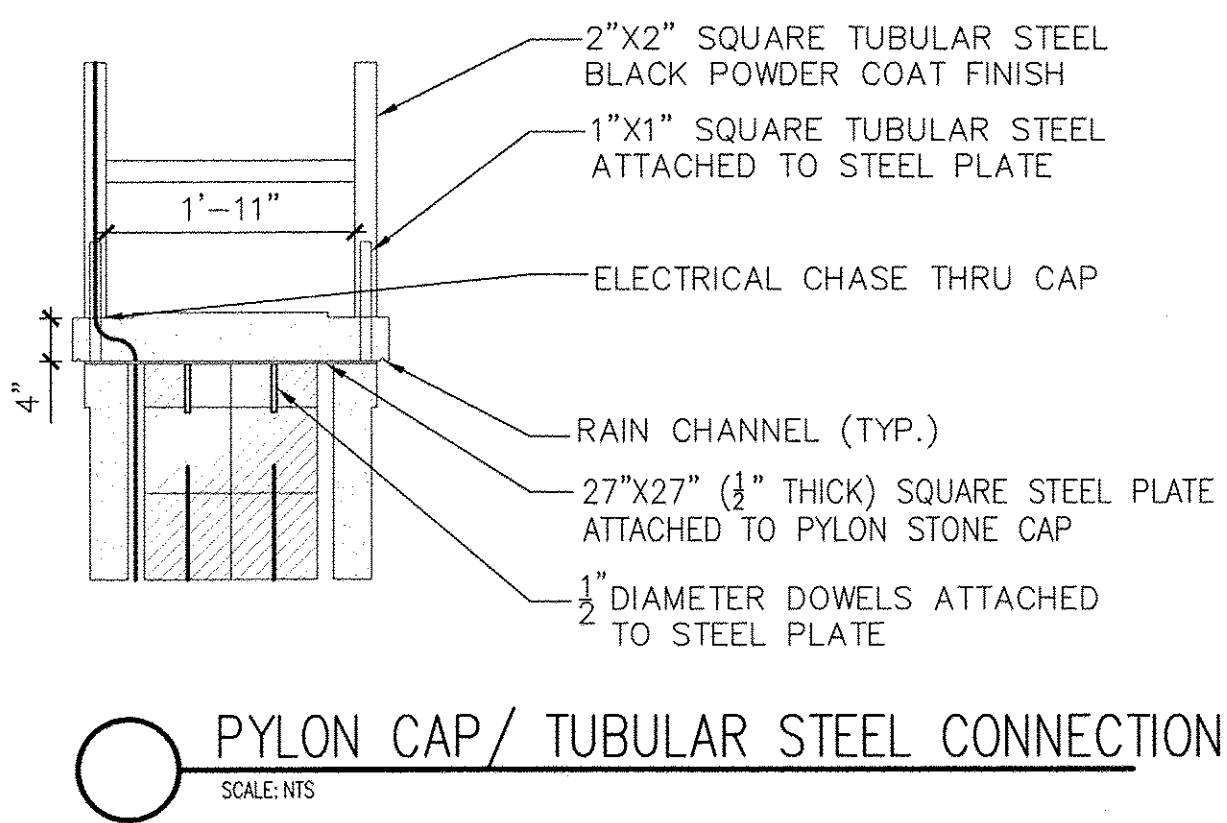
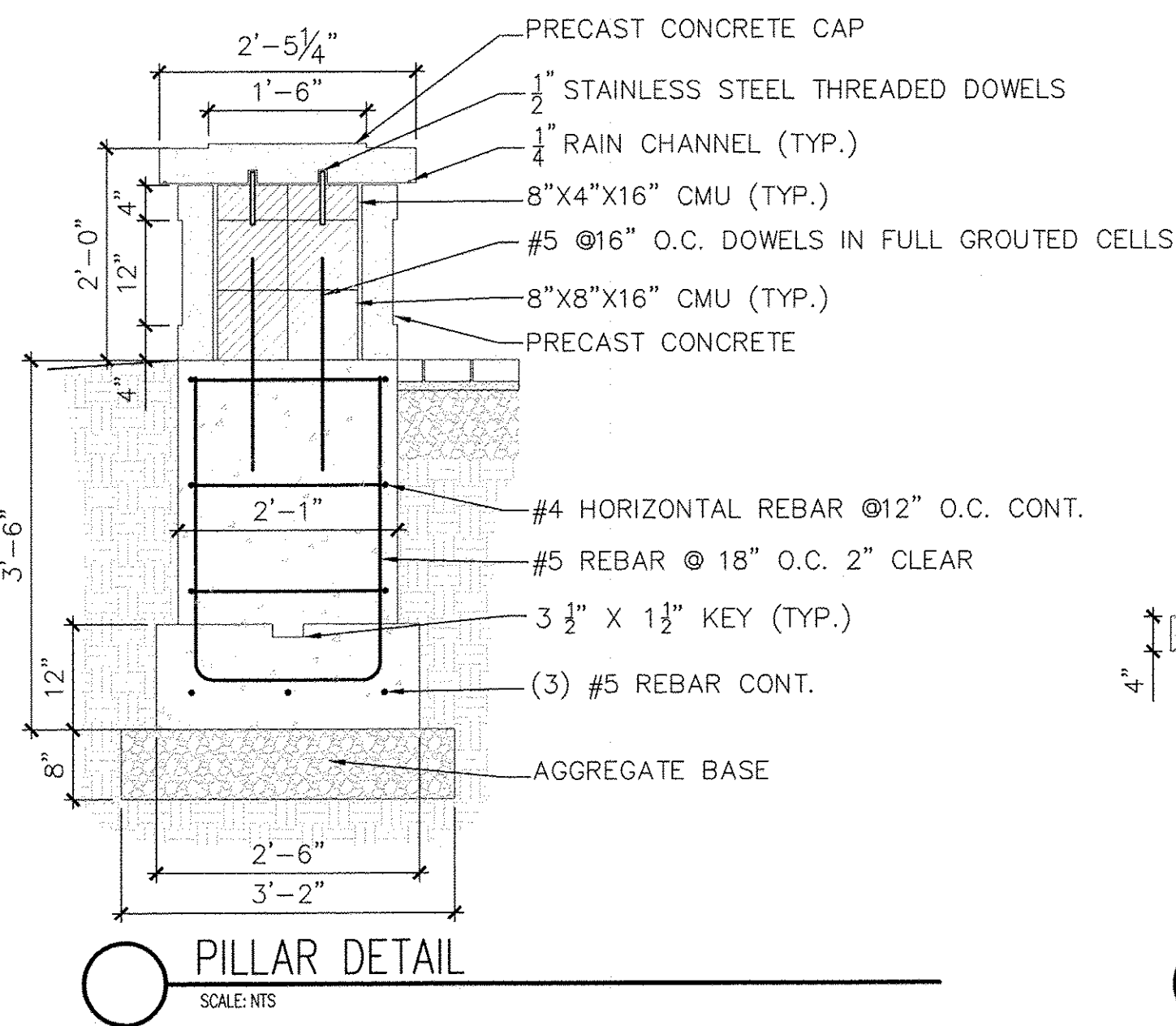
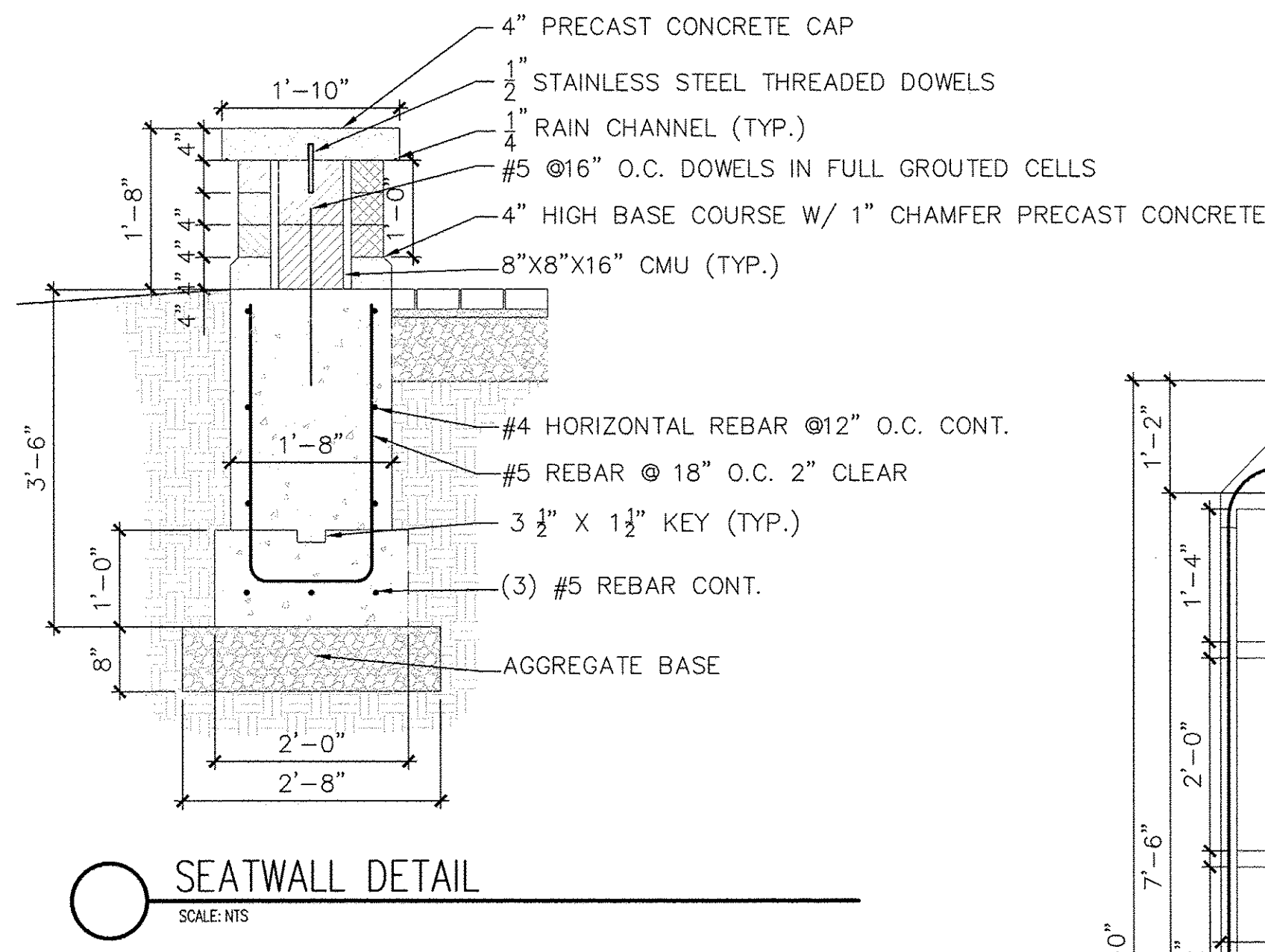
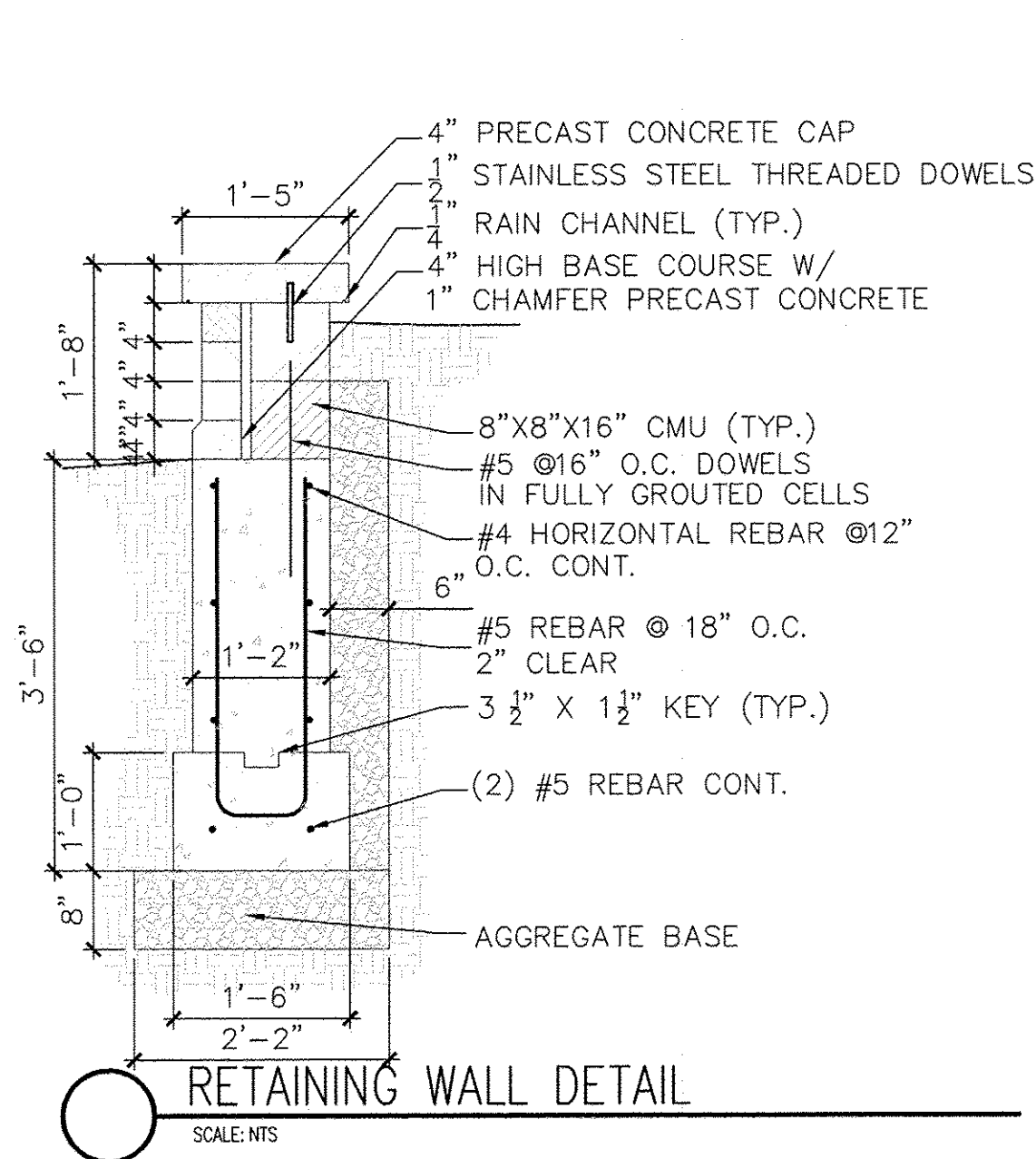
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN WALL PLAN
SIGN WALL DETAIL

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

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	20
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				



NOTES:
 1. COMPACTED SUITABLE SUBGRADE TO ACHIEVE ALLOWABLE BEARING CAPACITY OF 1500 PSF.
 2. FOUNDATION CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE STRUCTURES, CLASS SI, PER I.D.O.T. STANDARD SPECIFICATIONS.
 3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615, GRADE 60 SPECIFICATIONS.
 4. MINIMUM LAP LENGTH FOR REINFORCING BARS SHALL BE CLASS "B" TENSION LAP AS DEFINED BY ACI CODE UNLESS NOTED OTHERWISE.
 6. FINAL SEATWALL/PILLAR/PYLON LOCATIONS AND DIMENSIONS TO BE DETERMINED IN FIELD BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT.

FILE NAME = CITY OF COUNTRYSIDE
 FAP 330/US 12-20-45 (LAGRANGE RD.)
 FAU 3562 (JOLIET ROAD) TO (57TH STREET)
 LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
 #10316

USER NAME =
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 CHECKED - JEF
 DATE - 10/15

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

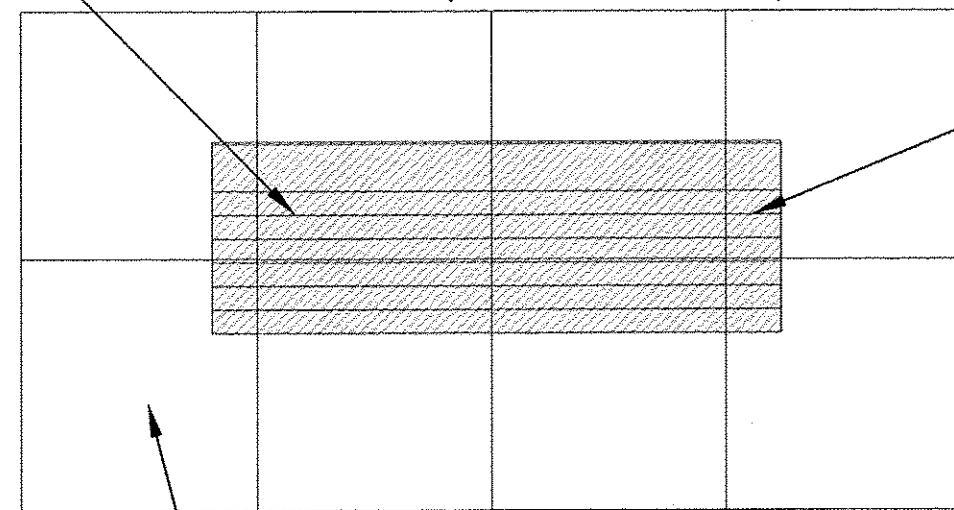
TYPICAL PYLON DETAILS

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

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F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	21
FED. ROAD DIST. NO.			CONTRACT NO. 61C85	
ILLINOIS FED. AID PROJECT			TE-00D1(864)	

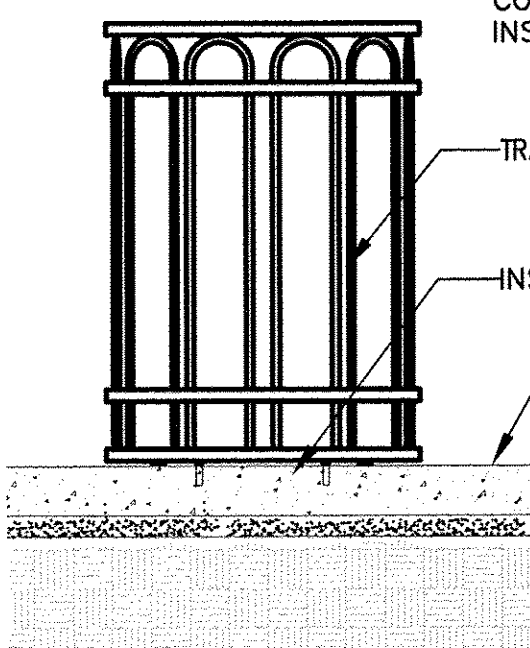
BENCH, 142 SERIES BY DUMOR, BLACK, SURFACE MOUNT, WITH FACTORY SUPPLIED ANCHOR BOLTS INSTALLED IN BRICK UNIT PAVERS (SEE DETAIL AT RIGHT)



SEE PLANS FOR LAYOUT OF BENCH

BRICK PAVER SEATING AREAS

NOTE: FOR BENCHES INSTALLED ON STAMPED SIDEWALK, PLEASE INSTALL USING MANUFACTURER'S SUPPLIED HARDWARE.



DUMOR MODEL 158, 32 GALLON CAPACITY COLOR: BLACK TO MATCH EXISTING. INSTALL ACCORDING TO FACTORY SPECS.

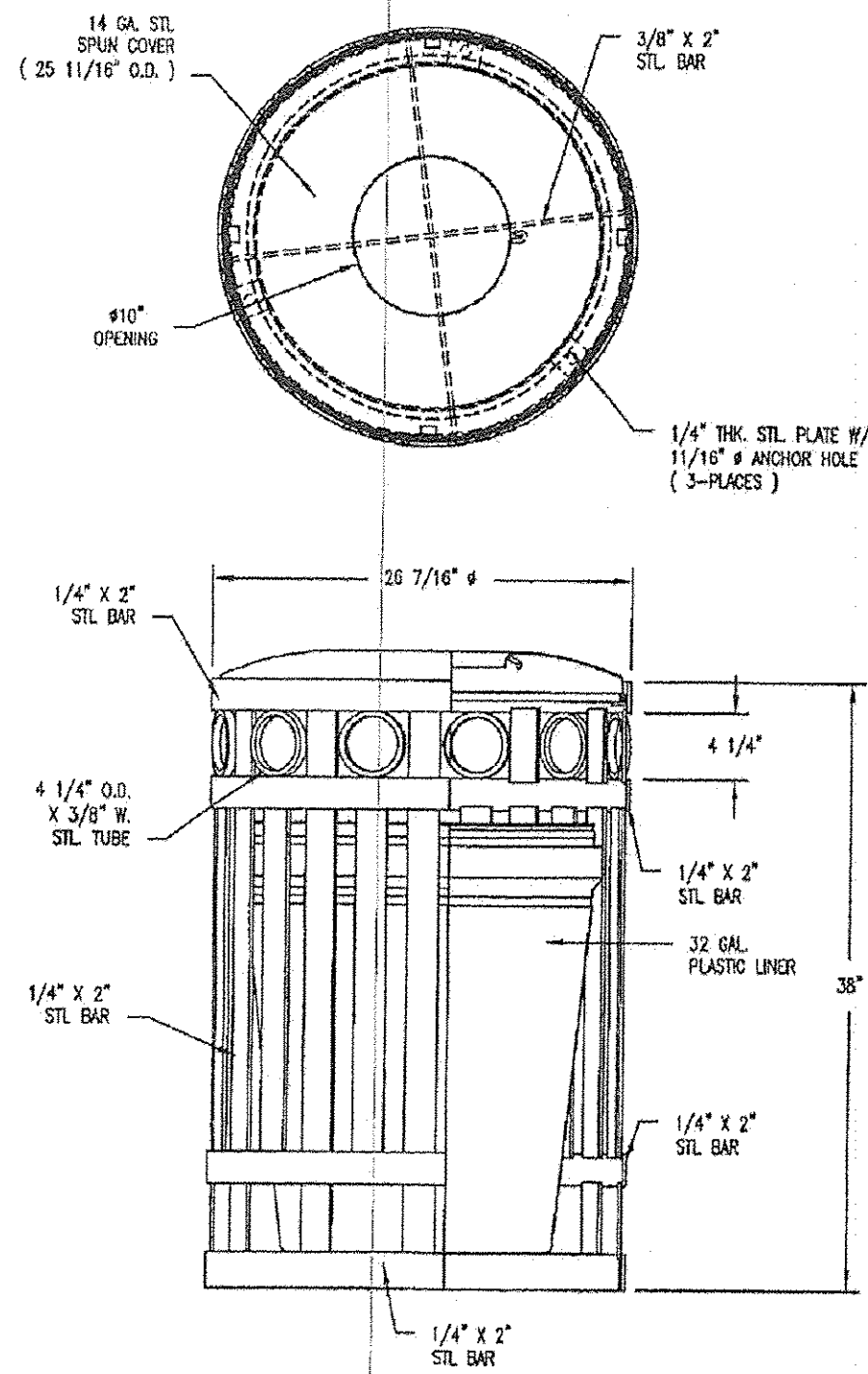
TRASH RECEPTACLE - SEE SPECIFICATIONS

INSTALL RECEPTACLE ON NEW STAMPED PCC SIDEWALK

STAMPED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH

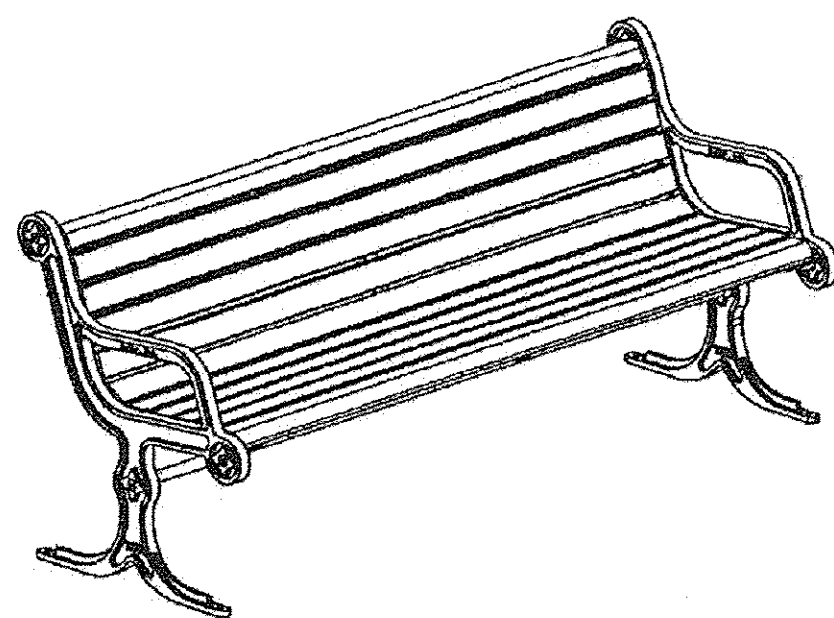
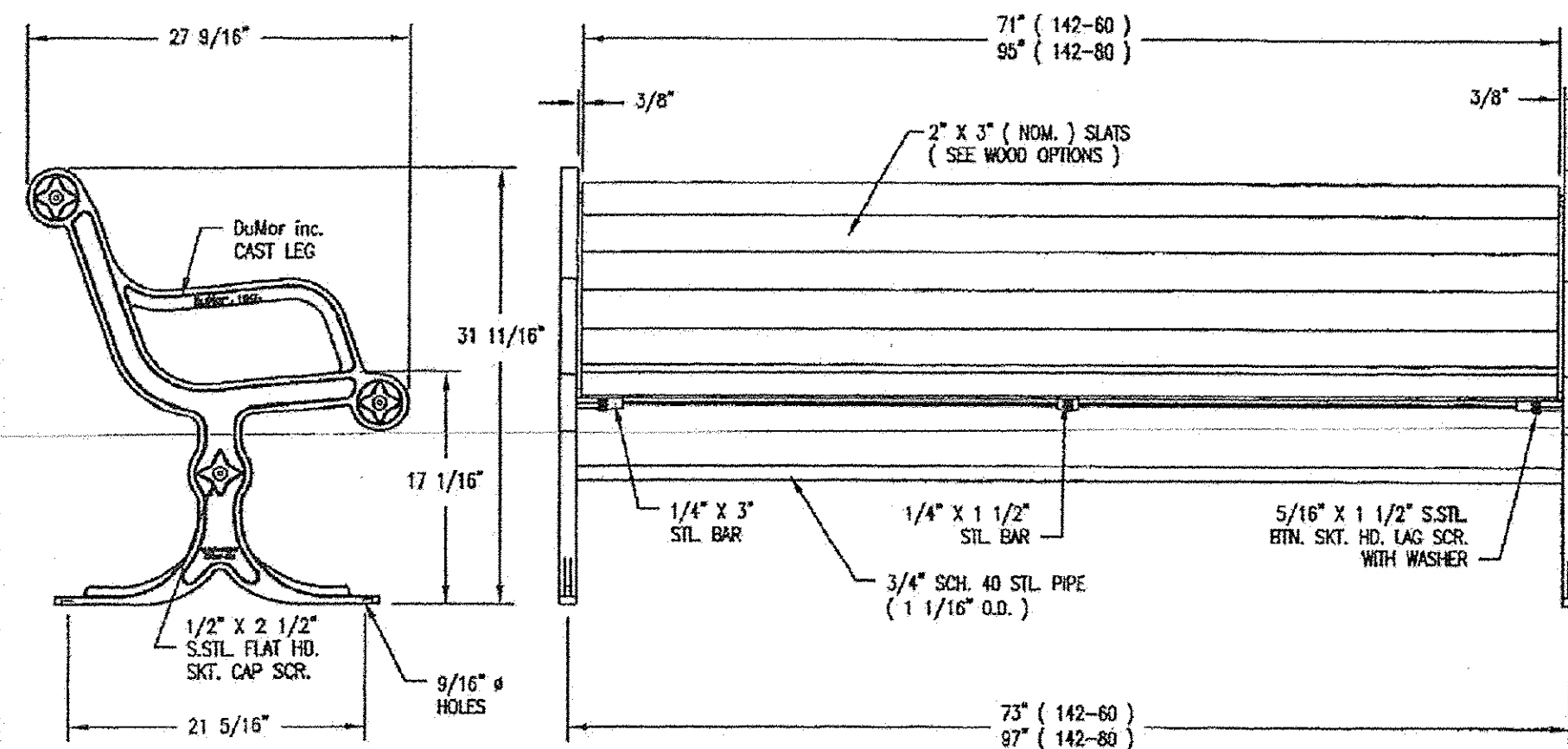
NOTE: INSTALL USING MANUFACTURERS SUPPLIED HARDWARE

TRASH RECEPTACLE INSTALLATION



NOTES:
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.

DATE DRAWN: 9/20/00	TITLE: RECEPTACLE
DRAWN BY: CDC	
DATE REV.: 02/04/03	REVISION: E
REV. BY: ESS	DRAWING NUMBER: 62-635-32-FTO



LENGTH OPTIONS

- 6' BENCH
- 8' BENCH

CUSTOM LETTERING (37 SPACES)

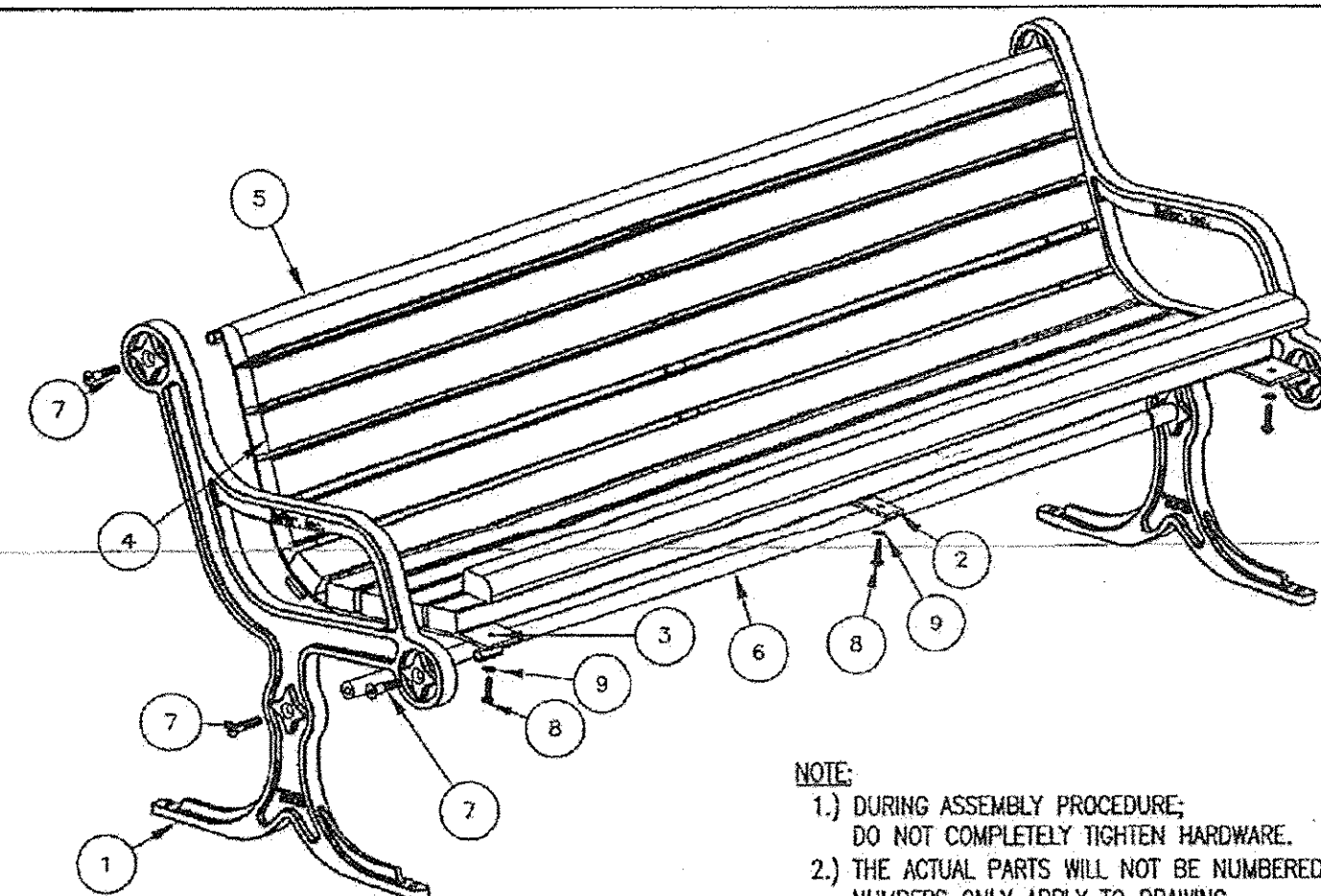
NOTES

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) ALL WOOD MEMBERS TREATED W/ CLEAR PRESERVATIVE.
- 3.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
- 4.) CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS (TOTAL OF 37 SPACES).

WOOD OPTIONS

- CLEAR ALL HEART REDWOOD S4S EE
- 'C' & BTR. DOUGLAS FIR KD S4S EE
- CLEAR IPE S4S EE
- OTHER

SCALE: NONE	TITLE: BENCH PATENT D467-101
DATE DRAWN: 7/10/01	
DRAWN BY: AH	REV. B
DATE REV.: 12/15/08	DRAWING NUMBER: 142 SERIES
REV. BY: ESS	SHEET: 1 OF 2



NOTE:
1.) DURING ASSEMBLY PROCEDURE, DO NOT COMPLETELY TIGHTEN HARDWARE.
2.) THE ACTUAL PARTS WILL NOT BE NUMBERED; NUMBERS ONLY APPLY TO DRAWING.

STEP 1:
USE 2 - PCS. CAST IRON BENCH SUPPORT (1)
1 - PC. 71 3/4" PIPE BRACE (6)
2 - PCS. 1/2" X 2 1/2" FLT. SKT. HD. CAP SCR. (7)
ATTACH CAST IRON SUPPORT (1) TO 71 3/4" PIPE BRACE (6) USING HARDWARE (7). TIGHTEN TO SNUG FIT.

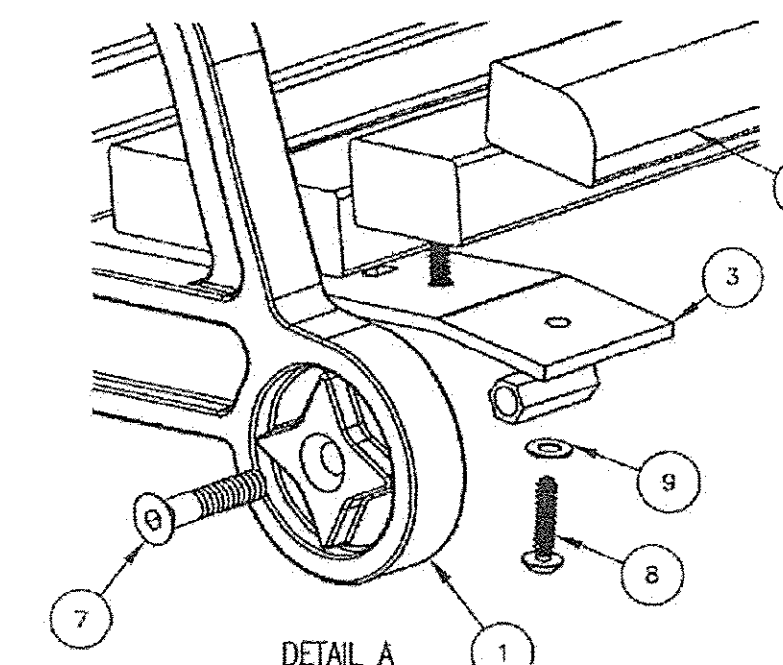
STEP 2:
USE 2 - PCS. END CONTOUR STRAP (3)
4 - PCS. 1/2" X 2 1/2" FLT. SKT. HD. CAP SCR. (7)
ATTACH END CONTOUR STRAPS (3) TO STEP 1 ASSEMBLY USING HARDWARE (7). TIGHTEN TO SNUG FIT.

STEP 3:
USE 9 - PCS. 2" X 3" X 71" WOOD INTR SLAT (4)
2 - PCS. 2" X 3" X 71" WOOD EDGE SLAT (5)
22 - PCS. 5/16" X 1 1/2" SS. BTN. SKT. HD. LAG (8)
22 - PCS. 5/16" SS. FLAT WASHER (9)
ATTACH SLATS (4 & 5) TO STEP 2 ASSEMBLY USING HARDWARE (8 & 9). TIGHTEN TO SNUG FIT.

STEP 4:
USE 1 - PC. CENTER STRAP (2)
11 - PCS. 5/16" X 1 1/2" SS. BTN. SKT. HD. LAG (8)
11 - PCS. 5/16" SS. FLAT WASHER (9)
ATTACH CENTER STRAP (2) TO STEP 3 ASSEMBLY USING HARDWARE (8 & 9). TIGHTEN TO SNUG FIT.

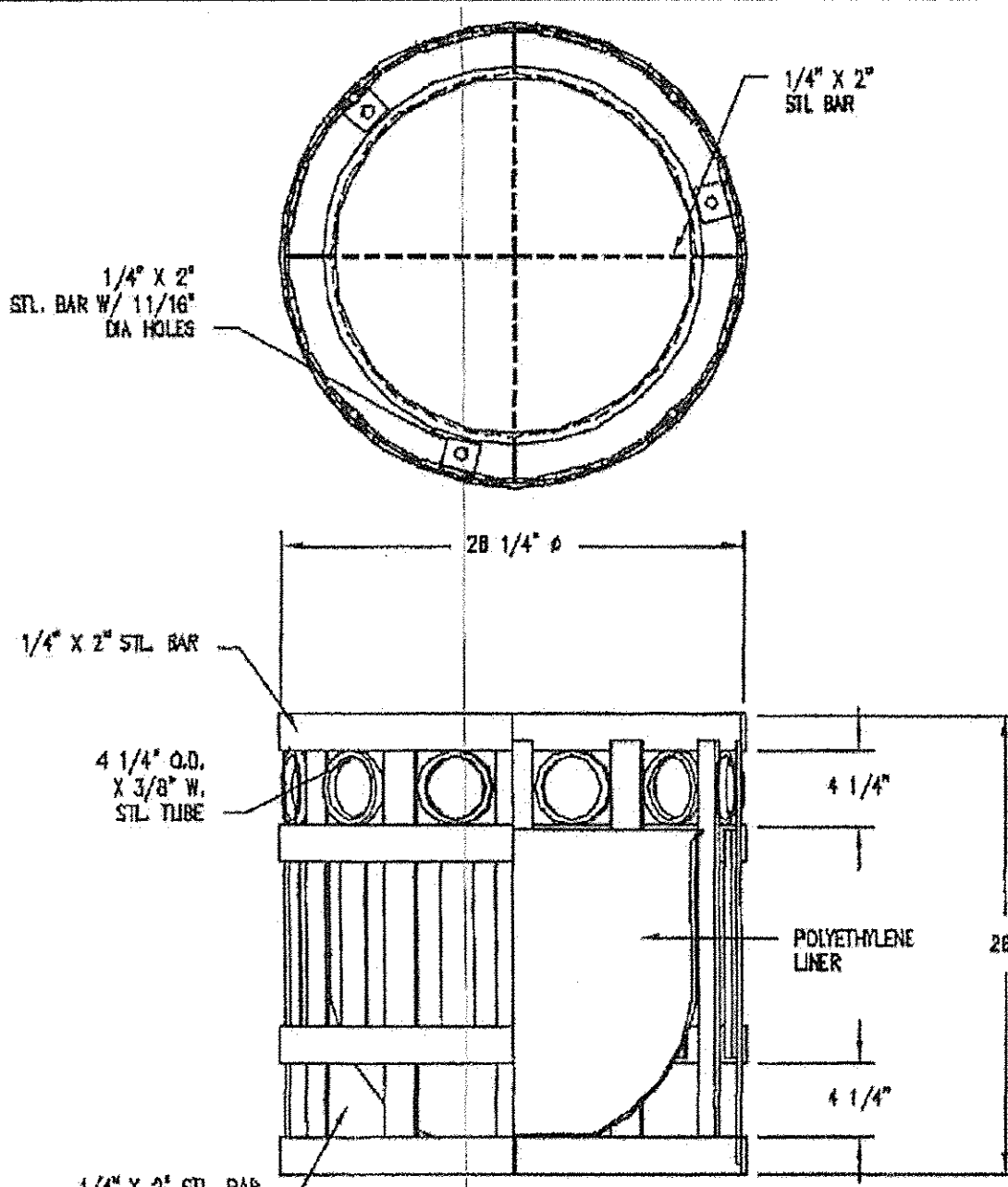
STEP 5:
UPON COMPLETION OF BENCH ASSEMBLY SQUARE ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.

STEP 6:
MOUNT AND ANCHOR AS SPECIFIED.



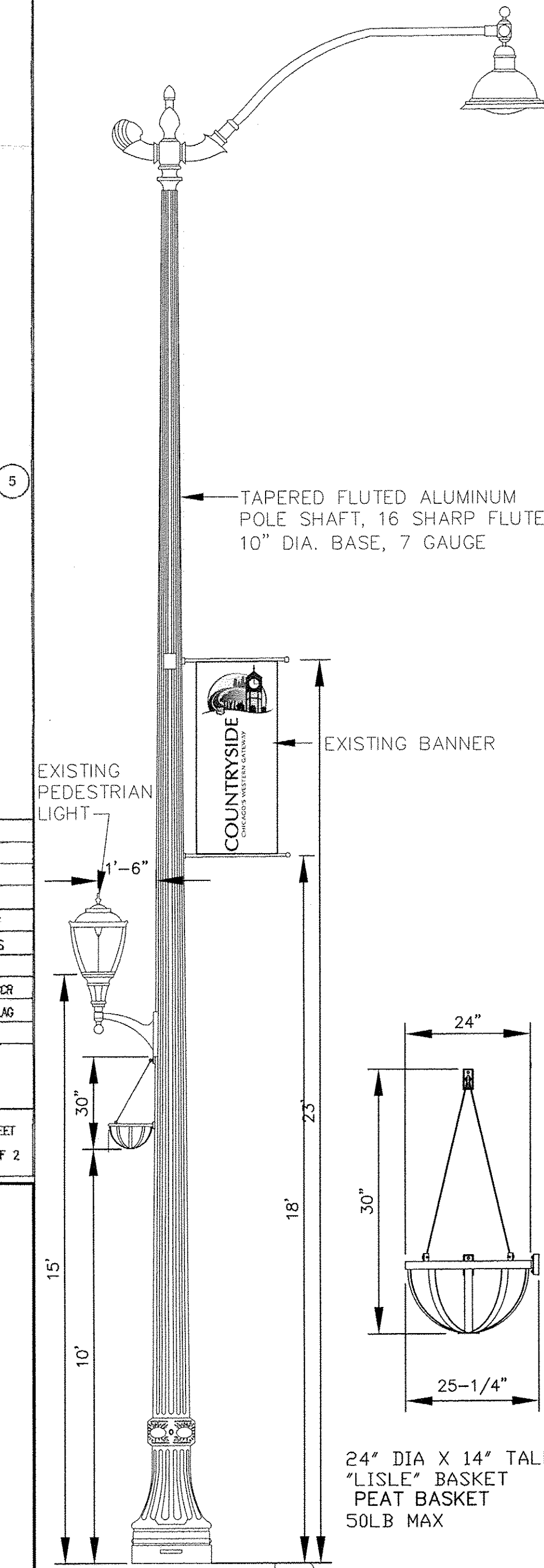
ITEM	QTY	PART NO	DESCRIPTION
1	2	0-140-00-01	CAST IRON BENCH SUPPORT
2	1	0-57-00-03	CENTER CONTOUR STRAP
3	2	0-57-00-05	END CONTOUR STRAP
4	9	0-57-60-01	2" X 3" X 71" WOOD INTR SLAT
5	2	0-57-60-02	2" X 3" X 71" WOOD EDGE SLATS
6	1	0-57-60-04	71 3/4" PIPE BRACE
7	6	1-12-065	1/2" X 2 1/2" FLT SKT HD CAP SCR
8	33	1-13-023	5/16" X 1 1/2" SS BTN SKT HD LAG
9	33	1-22-017	5/16" SS FLAT WASHER

SCALE: NONE	TITLE: BENCH ASSEMBLY PATENT D467-101
DATE DRAWN: 7/10/01	
DRAWN BY: AMH	REV. B
DATE REV.: 12/15/08	DRAWING NUMBER: 142 SERIES
REV. BY: ESS	SHEET: 2 OF 2



NOTES:
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" PLTD. EXPANSION ANCHOR BOLTS PROVIDED.

DATE DRAWN: 11/6/00	TITLE: PLANTER
DRAWN BY: CDC	
DATE REV.: 10/11/06	REVISION: B
REV. BY: JSB	DRAWING NUMBER: 63-948



PLANTER BASKET DETAIL

Frank Novotny & Associates, Inc.
545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0732
Civil Engineers
Municipal Consultants
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000828

FILE NAME = CITY OF COUNTRYSIDE
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAP 330/2 (JOLIET ROAD TO 67TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =
DESIGNED -- BAH
DRAWN -- JEP
CHECKED -- JEF
DATE -- 10/15

REVISION --
REVISED --
REVISED --
REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREETSCAPE FURNISHINGS DETAILS

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

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 22
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

GENERAL PLANTING SPECIFICATIONS

1. FIELD VERIFICATION

THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO BIDDING AND REPORT ANY DISCREPANCIES TO THE OWNER OR HIS REPRESENTATIVE.

2. PROTECTION OF EXISTING SITE AND EXISTING SITE FEATURES

THE CONTRACTOR SHALL PROVIDE, AT HIS OWN EXPENSE, PROTECTION AGAINST TRESPASSING AND DAMAGE TO SEEDED AREAS, PLANTED AREAS, AND OTHER CONSTRUCTION AREAS UNTIL THE PRELIMINARY ACCEPTANCE. HE SHALL PROVIDE BARRICADES, TEMPORARY FENCING, SIGNS, AND WRITTEN WARNING OR POLICING AS MAY BE REQUIRED TO PROTECT SUCH AREAS. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY THE OWNER AFTER SUCH WARNING HAS BEEN ISSUED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL EXISTING ABOVE AND BELOW GROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF CROWNS, TRUNKS AND ROOTS OF EXISTING TREES, SHRUBS, LAWNS, PAVED AREA AND OTHER EXISTING LANDSCAPED AREAS THAT ARE TO REMAIN. EXISTING TREES, WHICH MAY BE SUBJECT TO CONSTRUCTION DAMAGE, SHALL BE BOXED, FENCED, OR OTHERWISE PROTECTED BEFORE ANY WORK IS STARTED. BOXING OR OTHER PROTECTION WILL BE REMOVED AT THE END OF CONSTRUCTION. DO NOT LOCATE HEAVY EQUIPMENT OR STOCKPILES WITHIN THE DRIP-LINE OF EXISTING PLANTS OR ON LAWNS. ANY DAMAGE TO UTILITIES, STRUCTURES, PLANTINGS, OR LAWN WHICH RESULTS FROM THE CONTRACTOR'S EXPENSE IN A REASONABLE SHORT PERIOD OF TIME, WITH AS LITTLE INCONVENIENCE TO THE OWNER AS POSSIBLE.

3. PLANTING TECHNIQUES

ALL PLANTING TECHNIQUES AND METHODS SHALL BE CONSISTENT WITH THE LATEST EDITION OF "HORTICULTURE STANDARDS OF NURSERYMEN, INC.", AND AS DETAILED ON THESE DRAWINGS. ALL DECIDUOUS PLANT MATERIAL SHALL BE THIN PRUNED TO REMOVE 1/3 INTERIOR BRANCHED, DEAD BRANCHES AND BROKEN BRANCHES. PRUNING SHALL COMPLIMENT PLANTS NATURAL FORM. ABSOLUTELY NO TIP PRUNING IS ALLOWED, EXCEPT HEDGES. ANY PLANT THAT IS TIP PRUNED IS SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT. EVERGREEN TREES AND SHRUBS SHALL BE PRUNED OF DEAD AND BROKEN BRANCHES AND AS DIRECTED BY THE LANDSCAPE ARCHITECT. ALL PRUNING WORK SHALL BE DONE WITH HAND PRUNERS ONLY.

4. INSPECTION OF PLANT MATERIAL

ALL PLANT MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS WHICH FAIL TO MEET THIS INSPECTION. ALL REJECTED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. HEIGHT OF EVERGREEN TREES ARE MEASURED FROM THE GROUND TO THE FIRST LATERAL BRANCH CLOSEST TO THE TOP. HEIGHT AND/OR WIDTH OF OTHER PLANTS SO SPECIFIED ARE MEASURED BY THE MASS OF THE PLANT NOT THE VERY TIP OF THE BRANCHES. ALL PLANT MATERIAL SHALL BE GROWN AND SUPPLIED WITHIN A 50 MILE RADIUS OF THE PROJECT.

5. PLANT SUBSTITUTION

SUBSTITUTION FROM THE SPECIFIED LIST WILL BE ACCEPTED ONLY WHEN SATISFACTORY EVIDENCE IN WRITING IS SUBMITTED TO THE LANDSCAPE ARCHITECT, SHOWING THAT THE PLANT SPECIFIED IS NOT AVAILABLE. REQUESTS FOR APPROVAL OF SUBSTITUTE PLANT MATERIAL SHALL INCLUDE COMMON AND BOTANICAL NAMES AND SIZE OF SUBSTITUTE MATERIAL. ONLY THOSE SUBSTITUTIONS OF AT LEAST EQUIVALENT SIZE AND HAVING ESSENTIAL CHARACTERISTICS SIMILAR TO THE ORIGINALLY SPECIFIED MATERIAL WILL BE APPROVED. ACCEPTANCE OR REJECTION OF SUBSTITUTE PLANT MATERIALS WILL BE ISSUED IN WRITING BY THE LANDSCAPE ARCHITECT.

6. PLANTING SOIL - TREES, SHRUBS

PLANTING SOIL MIXTURE AS FOLLOWS:

- 1/3 TOPSOIL
- 1/3 SAND
- 1/3 MUSHROOM COMPOST

7. PLANTING SOIL - PERENNIALS AND ORNAMENTAL GRASSES

PLANTING SOIL MIXTURE AS FOLLOWS:

- 1/3 TOPSOIL
- 1/3 SAND
- 1/3 MUSHROOM COMPOST

7a. PLANTING SOIL - PLANTERS

PLANTING SOIL MIXTURE AS FOLLOWS:

- 1/3 TOPSOIL
- 1/3 SAND
- 1/3 MUSHROOM COMPOST

8. STAKING AND GUYING

A. GUY AND STAKE DECIDUOUS TREES IF CONDITIONS WARRANT, OR AS REQUESTED BY THE LANDSCAPE ARCHITECT. ONE (1) STAKE TO BE USED ON TREES OF 1" CALIPER AND UNDER, OR 4' HEIGHT AND UNDER. TWO (2) STAKES TO BE USED ON TREES OF 1" TO 2 3/4" CALIPER. GUY TREES OF 3" CALIPER OR LARGER AT THREE (3) PER TREE.
B. GUY ALL EVERGREEN TREES. USE THREE (3) GUYS PER TREE. PROVIDE ALTERNATIVE PRICE TO GUY ALL TRANSPLANT EVERGREENS.

9. TREE WRAP

WRAP TREE SPIRALLY WITH APPROVED TREE WRAPPING TAPE THAT IS NOT LESS THAN 4" WIDE AND SECURELY TIE WITH SUITABLE CORD AT THE TOP, BOTTOM, AND 2" INTERVALS ALONG THE TRUNK. WRAP FROM GROUND TO THE HEIGHT OF THE FIRST BRANCH.

10. MULCH

ALL INDIVIDUAL TREES SHALL BE MULCHED WITH A MINIMUM OF 3" FINELY SHREDDED BARK MULCH.

11. PRE-EMERGENT HERBICIDE

ALL PLANTING BEDS TO BE COVERED WITH BARK MULCH SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE PRIOR TO BARK INSTALLATION. PLANTING BED SHALL BE WEED FREE PRIOR TO HERBICIDE APPLICATION.

12. FERTILIZER TABLET SCHEDULE

WOODACE 14-3-3 BRIQUETTES 17 GRAM		
4" CALIPER TREE	=	24 BRIQUETTES PER PLANT
3 1/2" CALIPER TREE	=	20 BRIQUETTES PER PLANT
3" CALIPER TREE	=	18 BRIQUETTES PER PLANT
2 1/2" CALIPER TREE	=	15 BRIQUETTES PER PLANT
2" CALIPER TREE	=	12 BRIQUETTES PER PLANT
1 1/2" CALIPER TREE	=	10 BRIQUETTES PER PLANT
7-10" HEIGHT TREE	=	10 BRIQUETTES PER PLANT
4-6' HEIGHT TREE	=	6 BRIQUETTES PER PLANT
48" SHRUB	=	12 BRIQUETTES PER PLANT
36" SHRUB	=	10 BRIQUETTES PER PLANT
18-24" SHRUB	=	6 BRIQUETTES PER PLANT
PERENNIALS OR GROUNDCOVERS	=	
QUART POT SIZE	=	1-2 BRIQUETTES PER PLANT

13. TOPSOIL

A. SHALL BE SPREAD OVER ALL AREAS TO BE PLANTED TO A MINIMUM DEPTH OF 12" WHEN COMPACTED TO BE PERFORMED BY OTHERS.

B. TOPSOIL SPEC

TEXTURAL CLASS	% OF TOTAL WEIGHT	AVERAGE %
SAND (0.05-2.0 MIL. DIA. RANGE)	5-25	20
SILT (0.002-0.05 MIL. DIA. RANGE)	20-50	40
CLAY (LESS THAN 0.002 MIL. DIA. RANGE)	20-50	40

1. 95% OF TOPSOIL SHALL PASS A 2.0 MIL. SIEVE.
2. TOPSOIL SHALL BE FREE OF STONES 1 IN. IN LONGEST DIMENSION, EARTH CLODS, PLANT PARTS AND DEBRIS.

3. ORGANIC MATTER CONTENT SHALL BE 4-12% OF TOTAL DRY WEIGHT.

C. TOPSOIL SHALL HAVE A PH VALUE RANGE OF 6.0 TO 7.0, IF THE SOIL DOES NOT FALL WITHIN THE PH RANGE SPECIFIED, IT MAY BE AMENDED TO BRING IT WITHIN THE SPECIFIED LIMIT.

D. SOIL TESTS

1. OBTAIN THE FOLLOWING INFORMATION ON THE TOPSOIL AND SUBMIT IT TO THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING WITH WORK. SUCH INFORMATION SHALL BE OBTAINED FROM TESTS PERFORMED BY AN INDEPENDENT TESTING LABORATORY ACCEPTABLE TO THE LANDSCAPE ARCHITECT. THIS WILL BE AT NO ADDITIONAL EXPENSE TO THE OWNER.

A. SOIL PH AND RECOMMENDATIONS ON THE TYPE AND QUANTITY OF SOIL ADDITIVES REQUIRED, IF ANY, TO BRING THE EXISTING PH WITHIN THE DESIRED RANGE.

B. PERCENTAGE OF ORGANIC MATTER AND RECOMMENDATIONS ON THE TYPE AND QUANTITY OF SOIL ADDITIVES REQUIRED, IF ANY, TO BRING THE ORGANIC MATTER TO A SATISFACTORY LEVEL FOR PLANTINGS.

C. N-P-K ANALYSIS AND RECOMMENDATIONS ON THE TYPE AND QUANTITY OF ADDITIVES REQUIRED, IF ANY, TO ESTABLISH SATISFACTORY NUTRIENT LEVELS FOR PLANTINGS.

E. SOIL PREPARATION
AREAS WHERE VEHICULAR TRAFFIC HAS COMPACTED THE TOP SOIL SHALL BE LOOSENEED/SCARIFIED TO A MINIMUM DEPTH OF 12" BEFORE FERTILIZING AND PLANTING. FINE GRADING OF ALL PLANTING AREAS IS REQUIRED. MAXIMUM SIZE OF STONE OR TOPSOIL LUMP IS 1".

14. WATERING

A. PLANTING AREAS AND TURF SHALL BE WATERED TO INSURE PROPER ESTABLISHMENT. ONCE PLANTS AND TURF ARE ESTABLISHED, WATERING MAY BE DECREASED BUT THE PLANTS AND TURF MUST NEVER BE ALLOWED TO DRY OUT COMPLETELY. FREQUENT WATERING SHOULD BE CONTINUED FOR APPROXIMATELY FOUR (4) WEEKS OR UNTIL PLANTS AND TURF HAVE BECOME SUFFICIENTLY ESTABLISHED TO WARRANT WATERING ON AN "AS NEEDED" BASIS.

B. ESTABLISHMENT
PLANTS AND TURF ARE BEING ESTABLISHED IN A VARIETY OF CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND IMPLEMENT WHATEVER PROCEDURES HE DEEMS NECESSARY TO ESTABLISH THE PLANTS AND TURF AS PART OF HIS WORK. PLANTED AREAS AND TURF WILL BE ACCEPTED WHEN ALL AREAS ARE IN HEALTHY CONDITION AND AT LEAST 90 DAYS HAVE ELAPSED SINCE THE COMPLETION OF THIS WORK. THE CONTRACTOR SHALL SUBMIT WITH HIS BID A DESCRIPTION OF THE METHODS AND PROCEDURES HE INTENDS TO USE.

15. PRELIMINARY ACCEPTANCE

ALL PLANTINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR A PERIOD OF 90 DAYS AFTER PRELIMINARY ACCEPTANCE BY THE OWNER OR HIS REPRESENTATIVE. MAINTENANCE SHALL INCLUDE, BUT IS NOT LIMITED TO, PRUNING PLANT MATERIAL, PULLING WEEDS, WATERING PLANT MATERIAL, AND PERENNIAL FLOWER MAINTENANCE.

16. FINAL ACCEPTANCE

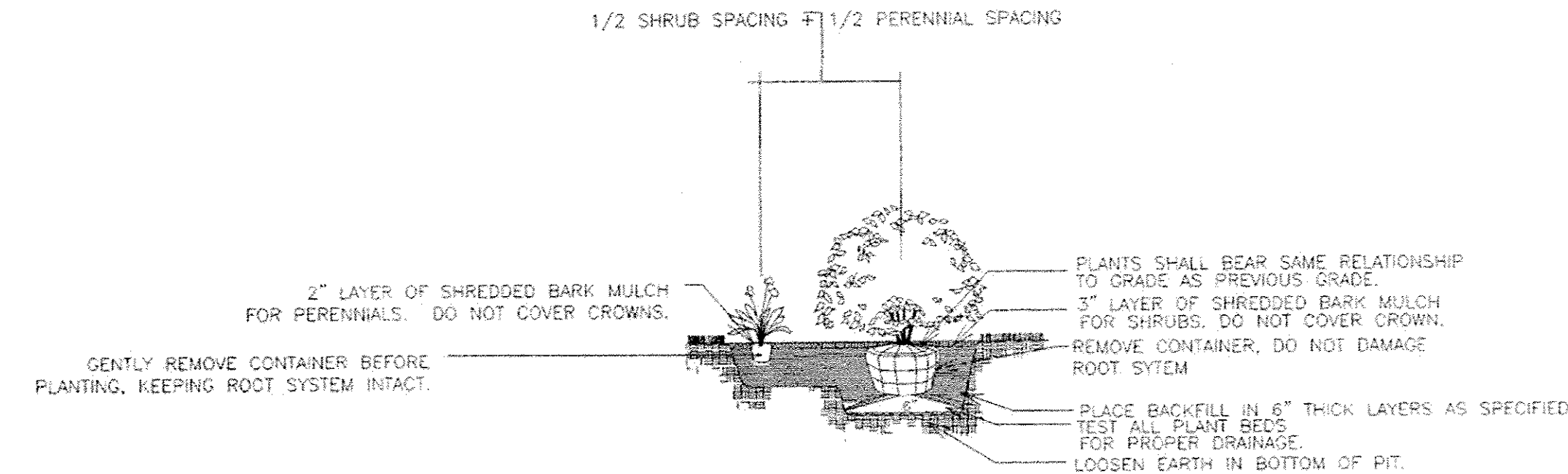
ALL PLANT MATERIAL (EXCLUDING ANNUAL COLOR), SHALL BE GUARANTEED FOR ONE YEAR AFTER THE END OF THE 90 DAY MAINTENANCE PERIOD. THE END OF THE MAINTENANCE PERIOD IS MARKED BY THE FINAL ACCEPTANCE OF THE CONTRACTOR'S WORK BY THE OWNER OR HIS REPRESENTATIVE.

17. SITE CLEAN-UP

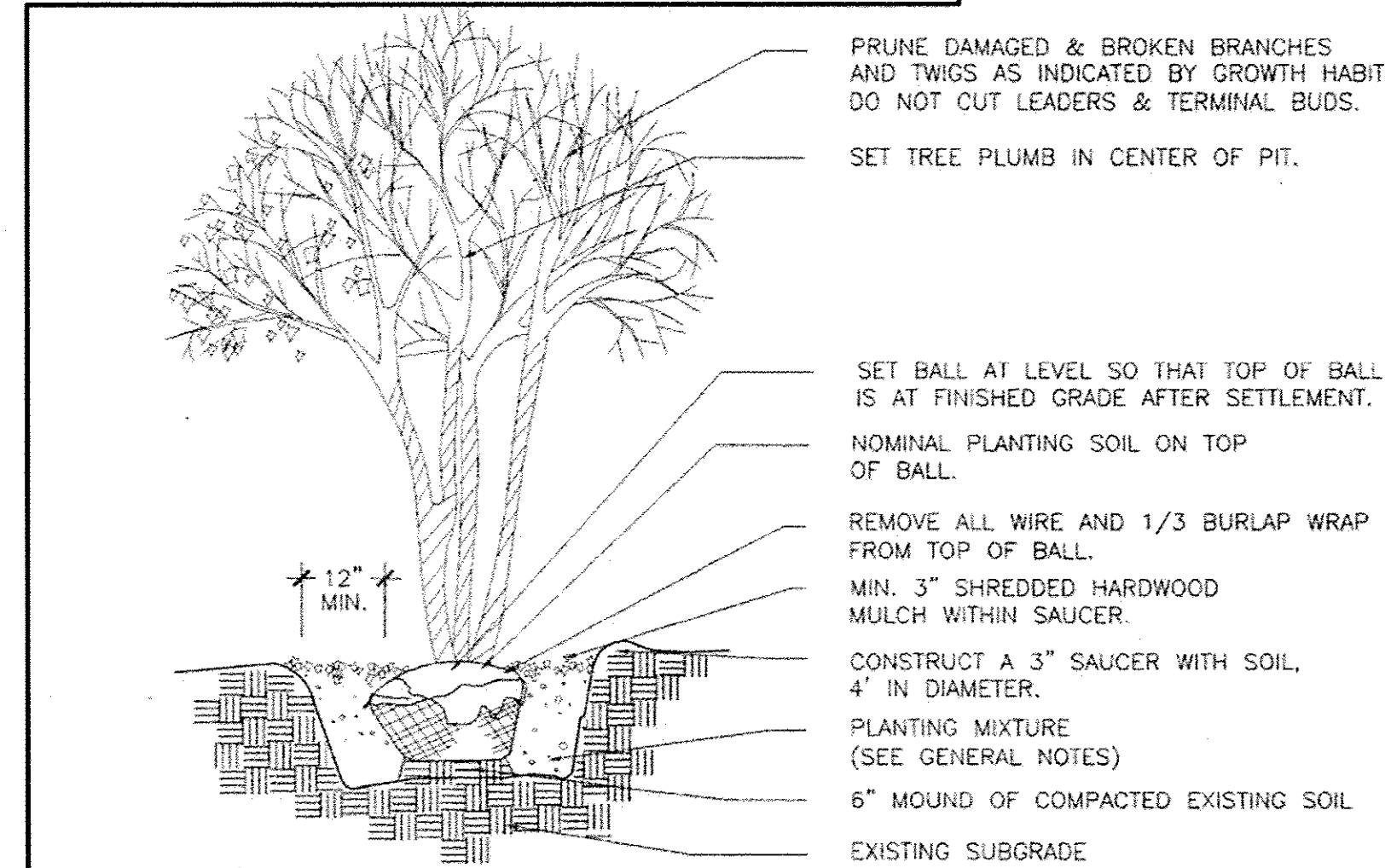
THE CONTRACTOR SHALL PROTECT THE PROPERTY OF THE OWNER AND THE WORK OF OTHER CONTRACTORS. THE CONTRACTOR SHALL ALSO BE DIRECTLY RESPONSIBLE FOR ALL DAMAGE CAUSED BY THE ACTIVITIES AND FOR THE DAILY REMOVAL OF ALL TRASH AND DEBRIS FROM HIS WORK AREA TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

18. CONFLICT WITH IDOT SPECIFICATION SECTION 253

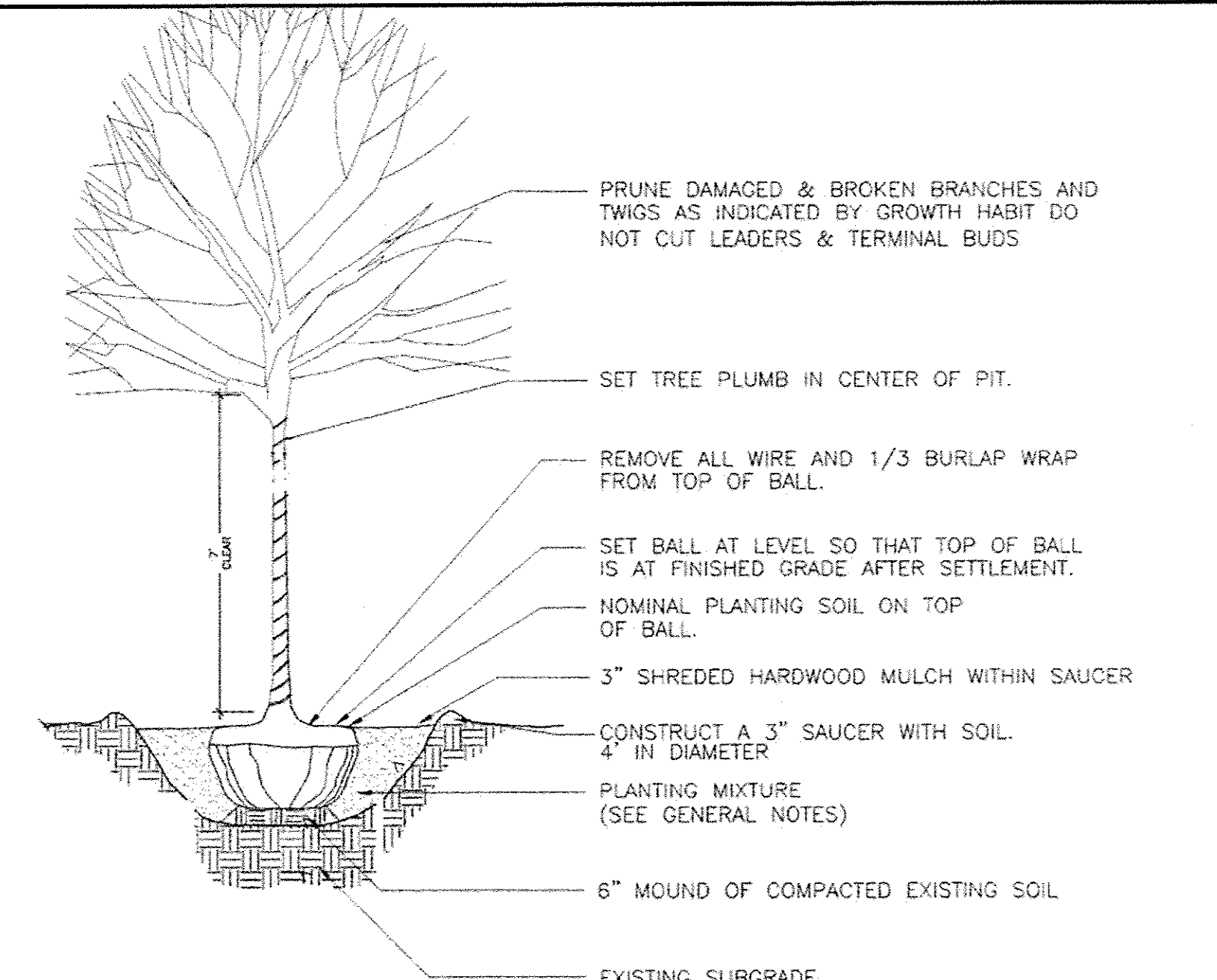
WHERE CONFLICTS ARISE BETWEEN DETAILS SHOWN AS PART OF THESE PLANS AND IDOT SPECIFICATION SECTION 253, THE STRICTER SPECIFICATION SHALL APPLY



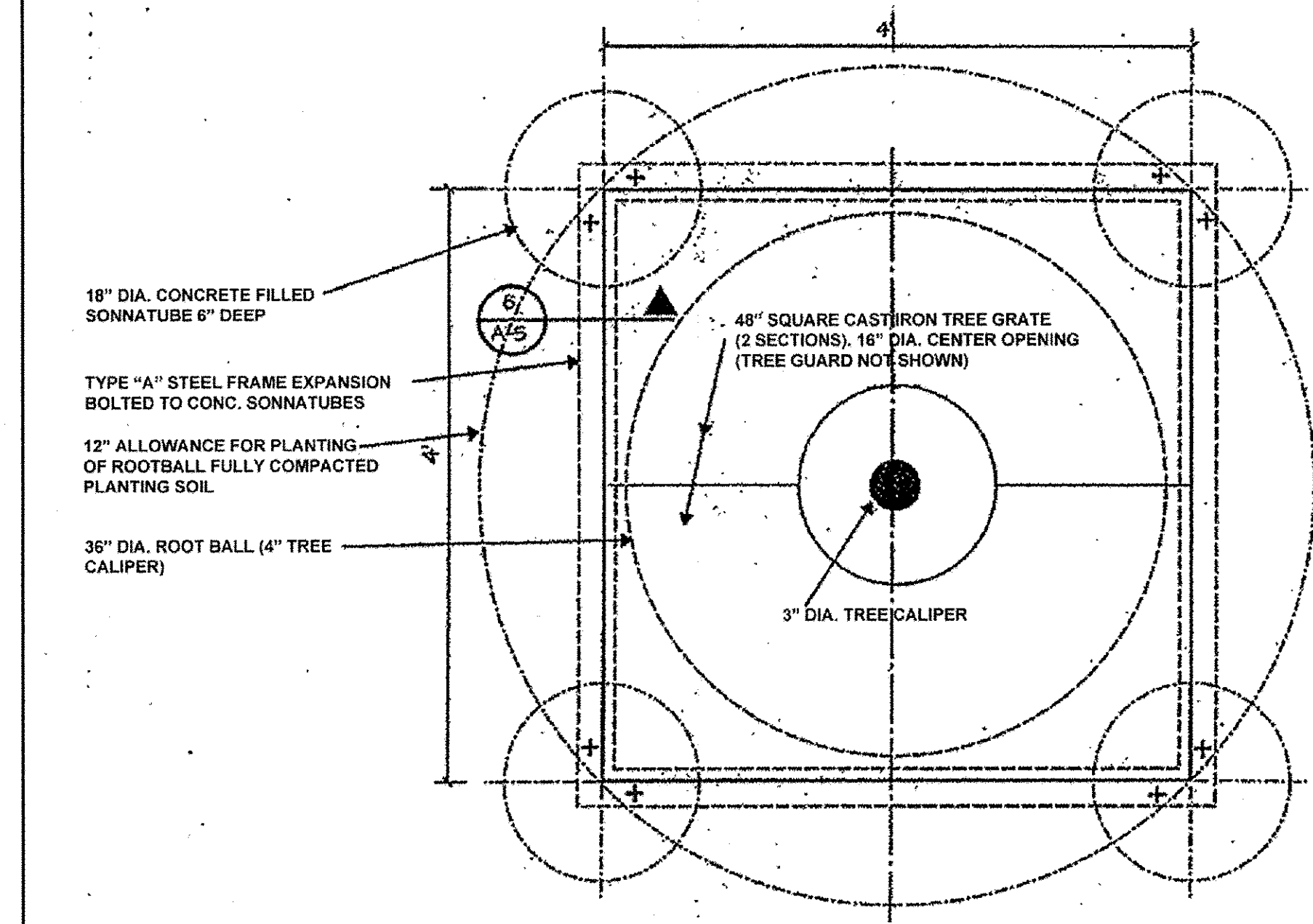
3 SHRUB/PERENNIAL/GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



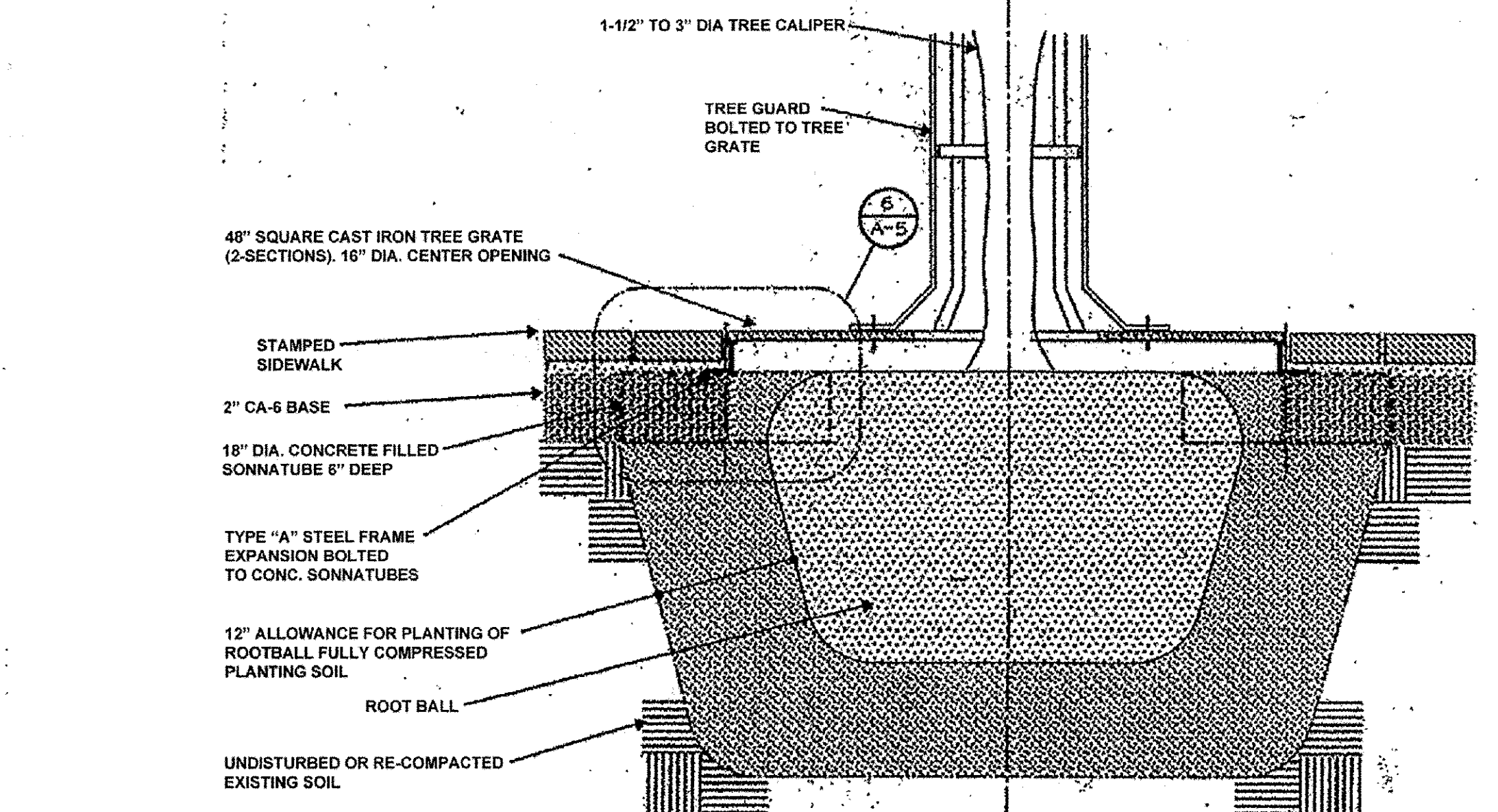
2 ORNAMENTAL TREE/LARGE SHRUB PLANTING DETAIL
NOT TO SCALE



TREE PIT DETAIL IN SIDEWALK AREAS



PLAN OF TREE GRATING



SECTION THRU TREE GRATING

FILE NAME	USER NAME	DESIGNED	REVISION
CITY OF COUNTRYSIDE		BAH	
FAP 330/US 12-20-45 (LAGRANGE RD.)		JEP	
FAU 3562 (JOLIET ROAD) TO (57TH STREET)		JEP	
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II			
#10316			

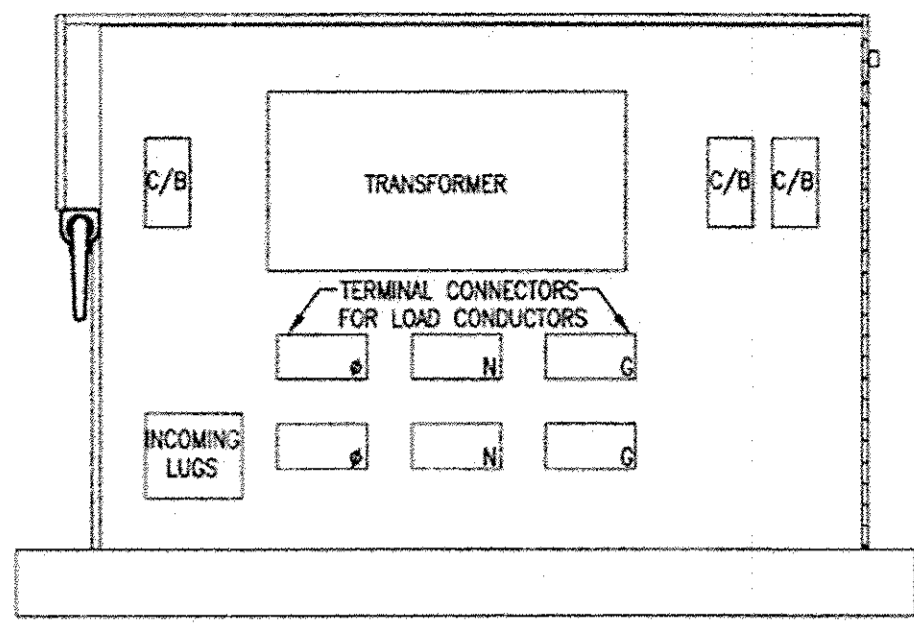
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PLANTING DETAILS

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

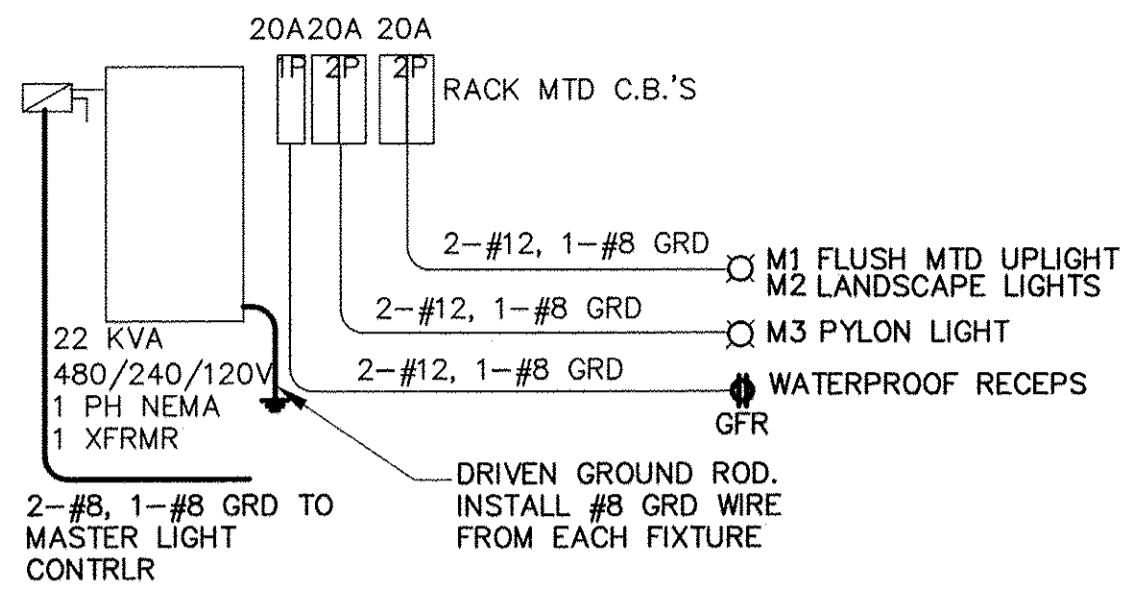
Frank Novotny & Associates, Inc.
545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
Civil Engineer/Municipal Consultants ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-008928

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	23
CONTRACT NO. 61C85				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT TE-00D1(864)	

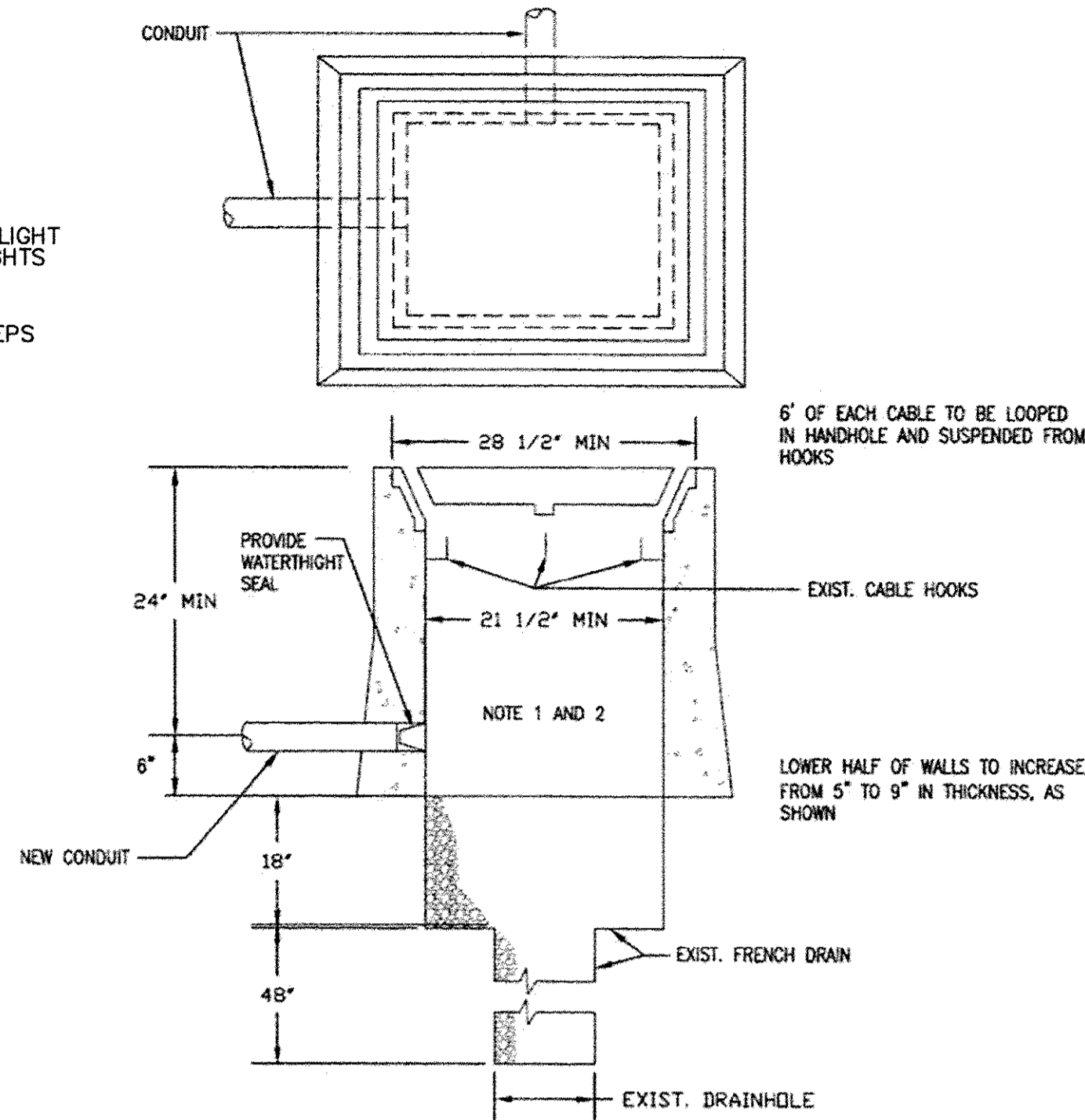


- NOTES:
1. ALL COMPONENTS ON A 1/2" THICK BENELEX BOARD.
 2. QUANTITY AND SIZE OF CIRCUIT BREAKERS AND TRANSFORMERS SHALL BE PER LCP SCHEDULE.
 3. PROVIDE SUITABLE QUANTITY OF LOAD TERMINAL CONNECTIONS FOR ALL DEVICES.
 4. ALL CONDUITS TO ENTER AT BOTTOM OF PANEL.
 5. CONTROL PANEL TO BE 25"X25"X8"D.
 6. POWDER COATED GREEN TO MATCH LCP'S AT 57TH AND 58TH STREETS

1 LIGHTING CONTROL PANEL DETAIL
NTS

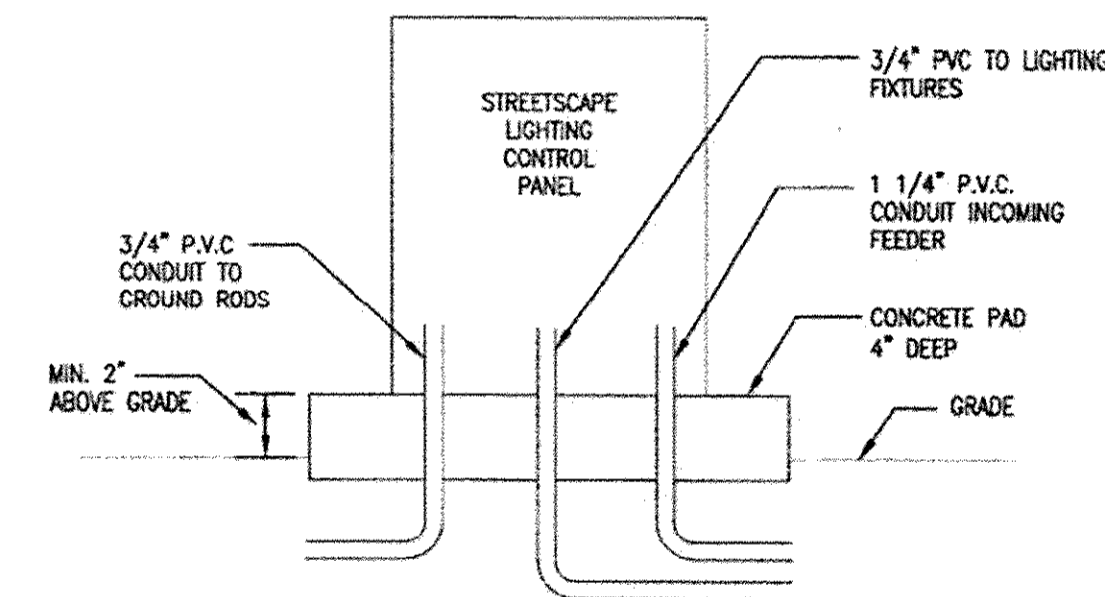


ELECTRIC RISER DIAGRAM

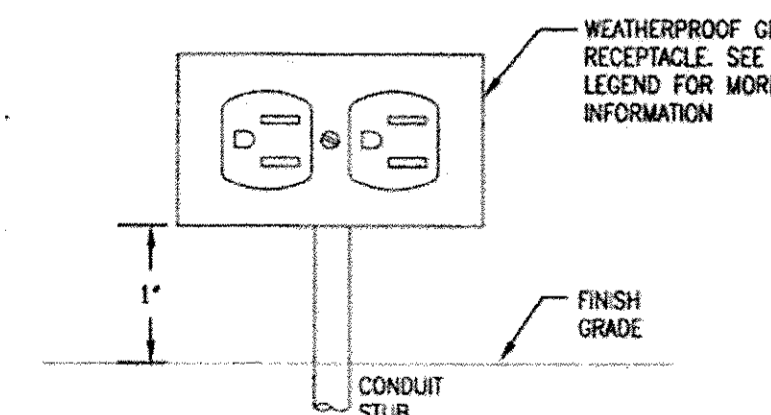


- NOTES:
1. PROVIDE 18" OF SLACK CABLE AT HANDHOLE.
 2. PROVIDE NEW CORES IN EXISTING MANHOLE FOR NEW CONDUITS.

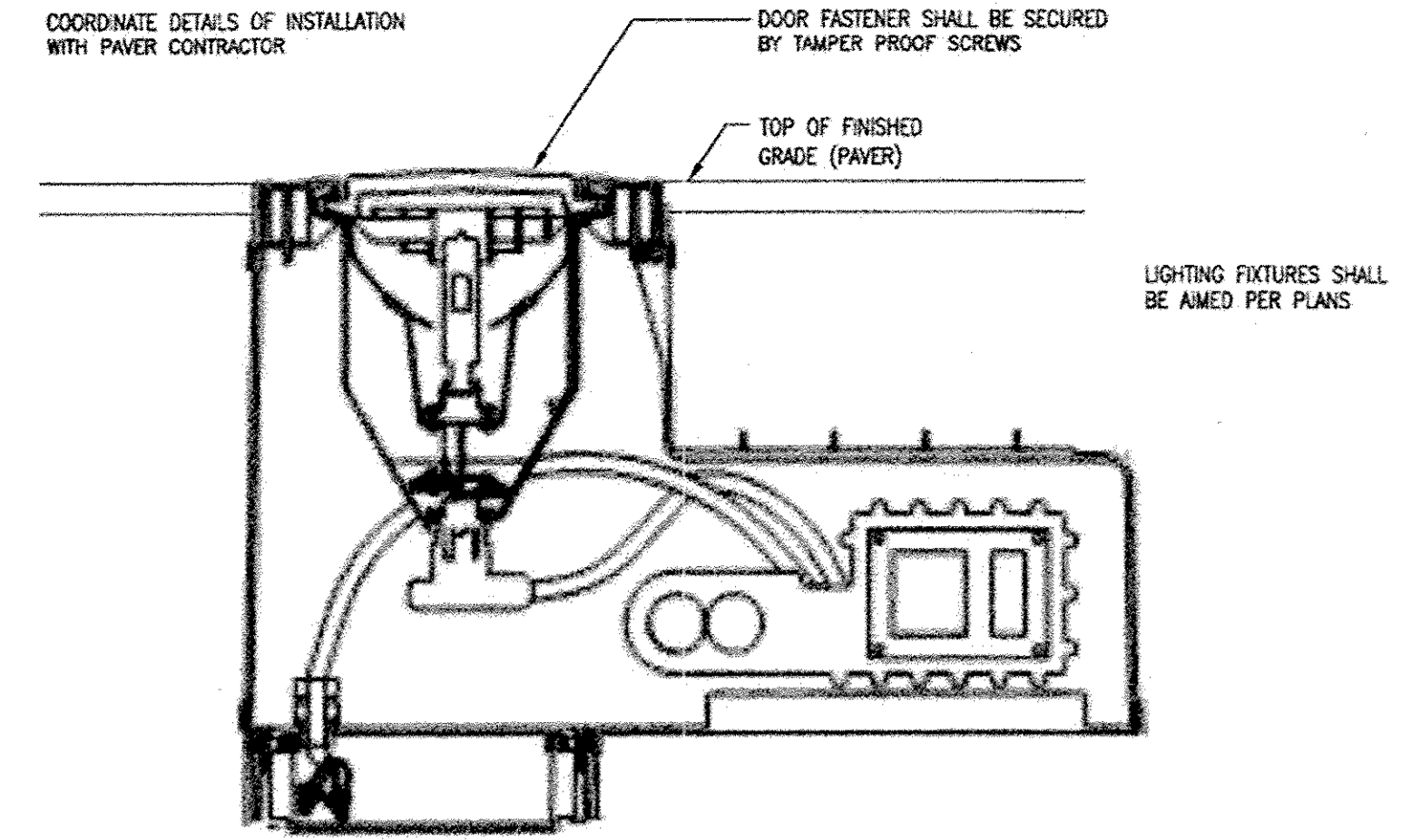
4 CONNECTION TO EXISTING HANDHOLE
NTS



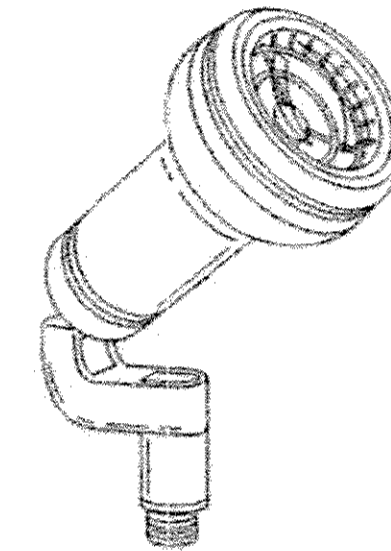
5 ELECTRICAL CABINET (EXTERIOR) PAD MOUNTED
NTS



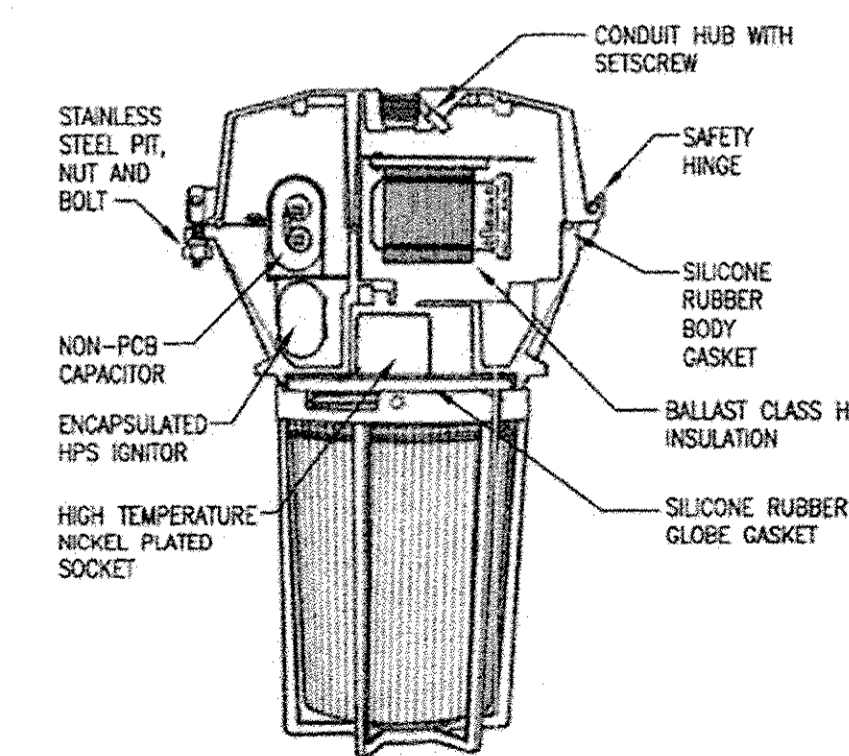
6 GFI RECEPTACLE
NTS



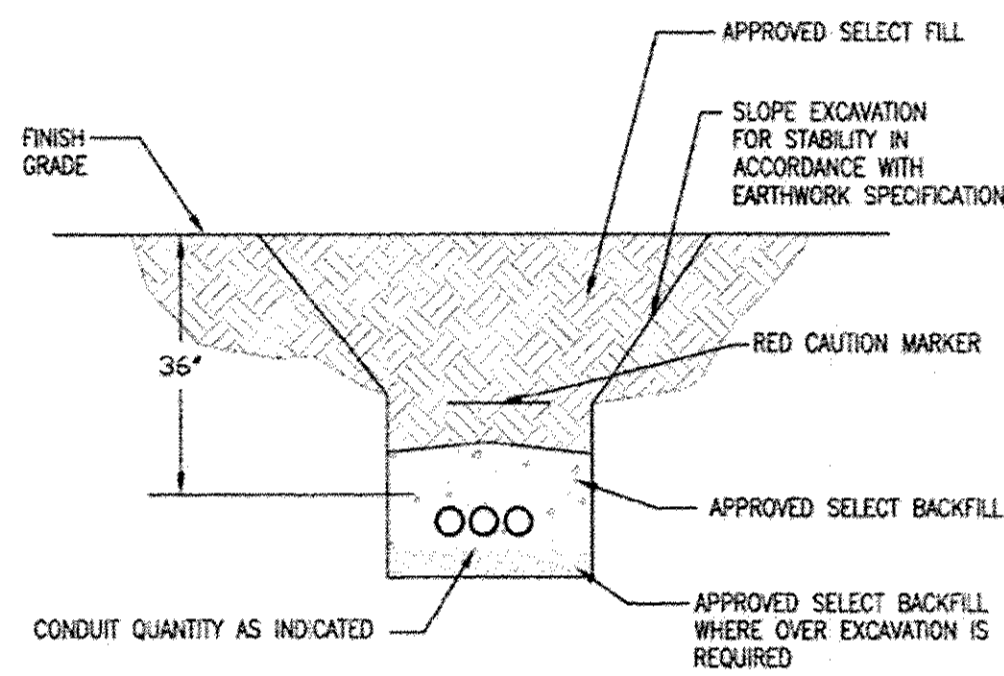
7 LIGHTING FIXTURE BELOW GRADE (M1) (FLUSH MOUNTED)
NTS - 240V, LED



8 M2 LIGHTING FIXTURE - 240V, LED
NTS

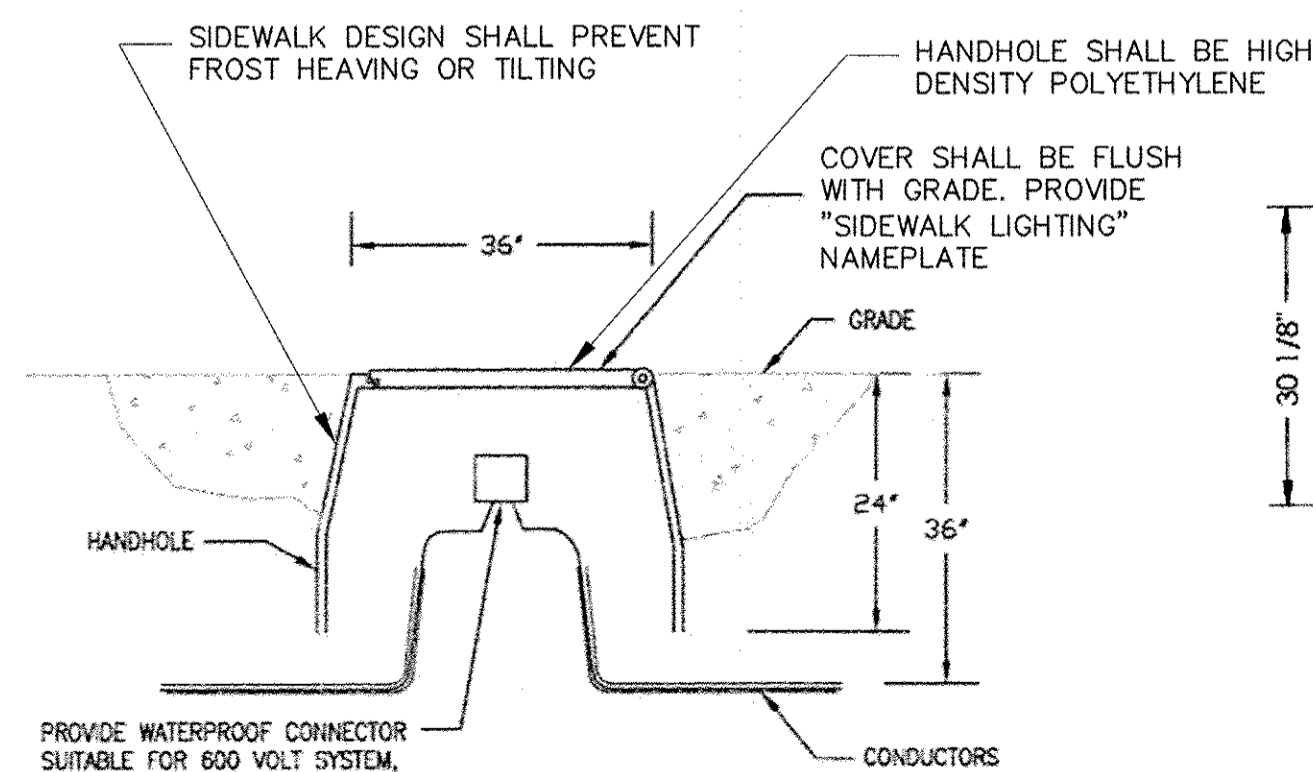


9 FIXTURE M3 DETAIL - 240V, LED
NTS



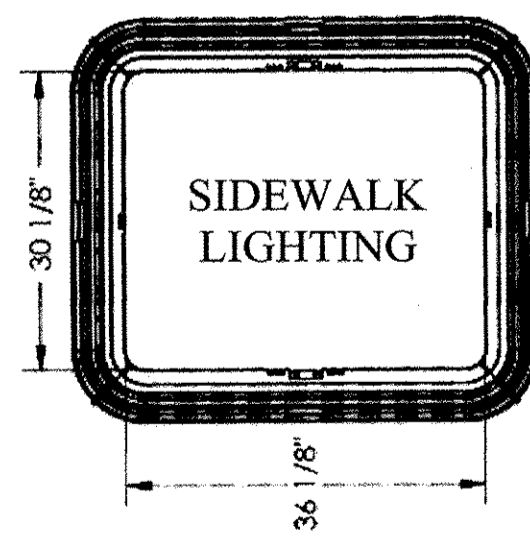
- NOTES:
1. TRENCH WIDTH SHALL BE DETERMINED BY NUMBER OF CABLES AND SIDE WALL COMPACTION.
 2. COORDINATE WITH EARTHWORK SPECIFICATION.

2 TYPICAL TRENCH SECTION
NTS



PROVIDE WATERPROOF CONNECTOR SUITABLE FOR 600 VOLT SYSTEM. COPPER WIRES. CONNECTOR SHALL BE RATED 105° W/ SILICON SEALANT RATED FROM -45 TO 400 DEGREES F. KING INNOVATION - DRYCONN CONNECTORS.

3 NEW HANDHOLE DETAIL
NTS



TOP VIEW

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STR. A ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

FILE NAME = CITY OF COUNTRYSIDE
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =
DESIGNED -- BAH
DRAWN -- JEP
CHECKED -- JEF
DATE -- 10/15

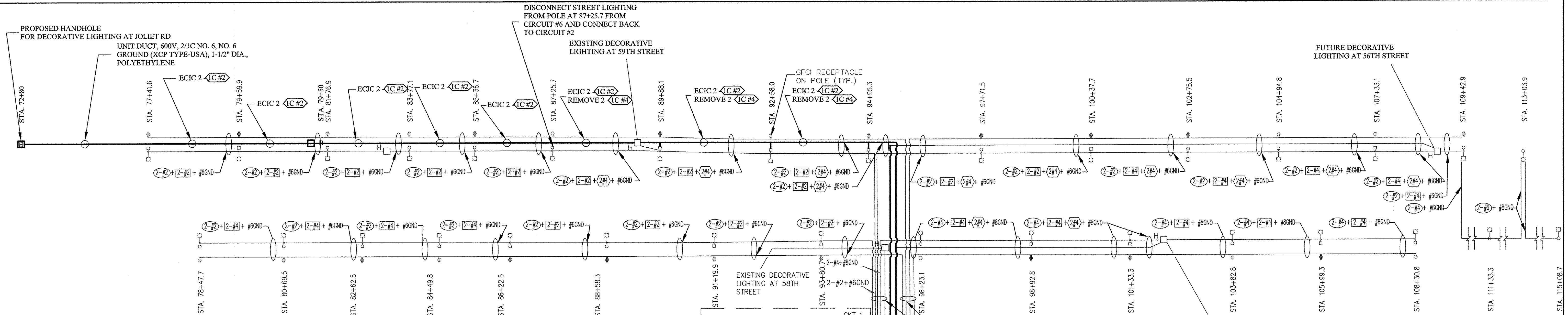
REVISER --
REVISED --
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REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL FIXTURE DETAILS

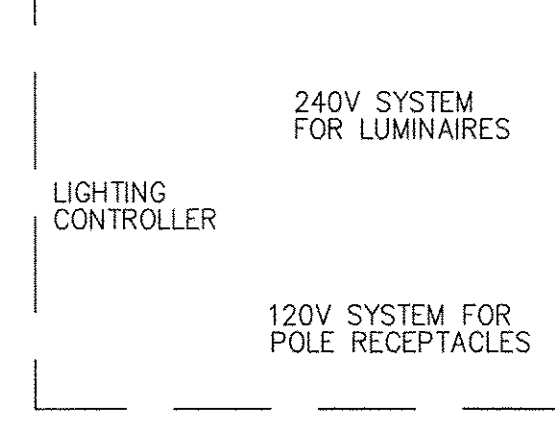
SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	24
CONTRACT NO. 61C85			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)	



NOTES:

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
- DOOR IS CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
- DOOR IS EQUIPPED WITH THREE POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP AND THE BOTTOM.
- DOOR HINGE IS A HEAVY GAUGE CONTINUOUS HINGE WITH 6.35 mm DIA. STAINLESS STEEL HINGE PIN.
- ALL EXTERNAL HARDWARE IS STAINLESS STEEL.
- CONTROL WIRING IS #12 AWG, 600V. TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
- METER BOX IS MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
- THE HEADS OF CONNECTORS SCREWS IS PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
- ALL WIRING WITHIN THE CABINET IS COLOR CODED AS INDICATED.
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
- PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED
- THE CONTROLLER IS CONSTRUCTED TO I.L. STD. 508 AND BEAR THE U.L. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
- 12" (304.8) X 16" (406.4 mm) STAINLESS STEEL EXTERIOR NAMEPLATE IS ENGRAVED TO "CITY OF COUNTRYSIDE LIGHTING CONTROLS" UNLESS OTHERWISE SPECIFIED.
- PHOTOCELL IS PROVIDED IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 1068.01 (e) (2) "PHOTOCELL"



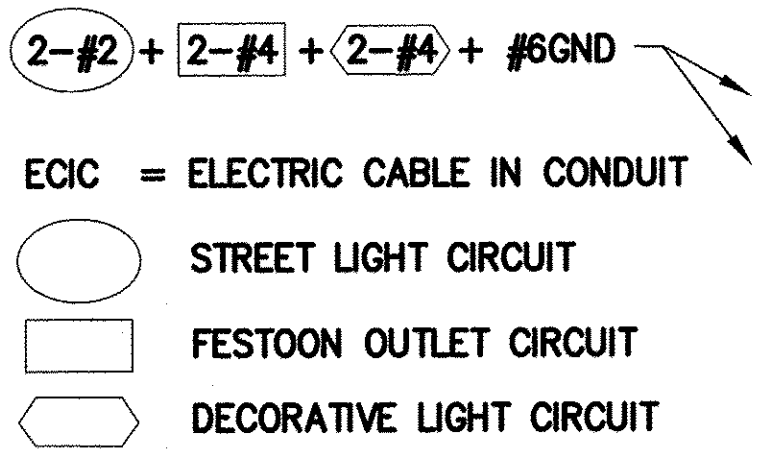
CONTRACTOR NEEDS TO IDENTIFY THE EXISTING CABLE COLORS TO BE ABLE TO MATCH THE CIRCUITRY FROM PHASE I

NEW DEDICATED "DECORATIVE" CIRCUIT NEEDS TO BE A DIFFERENT COLOR THAN THE "FESTOON" AND "STREET LIGHT" CIRCUITS.

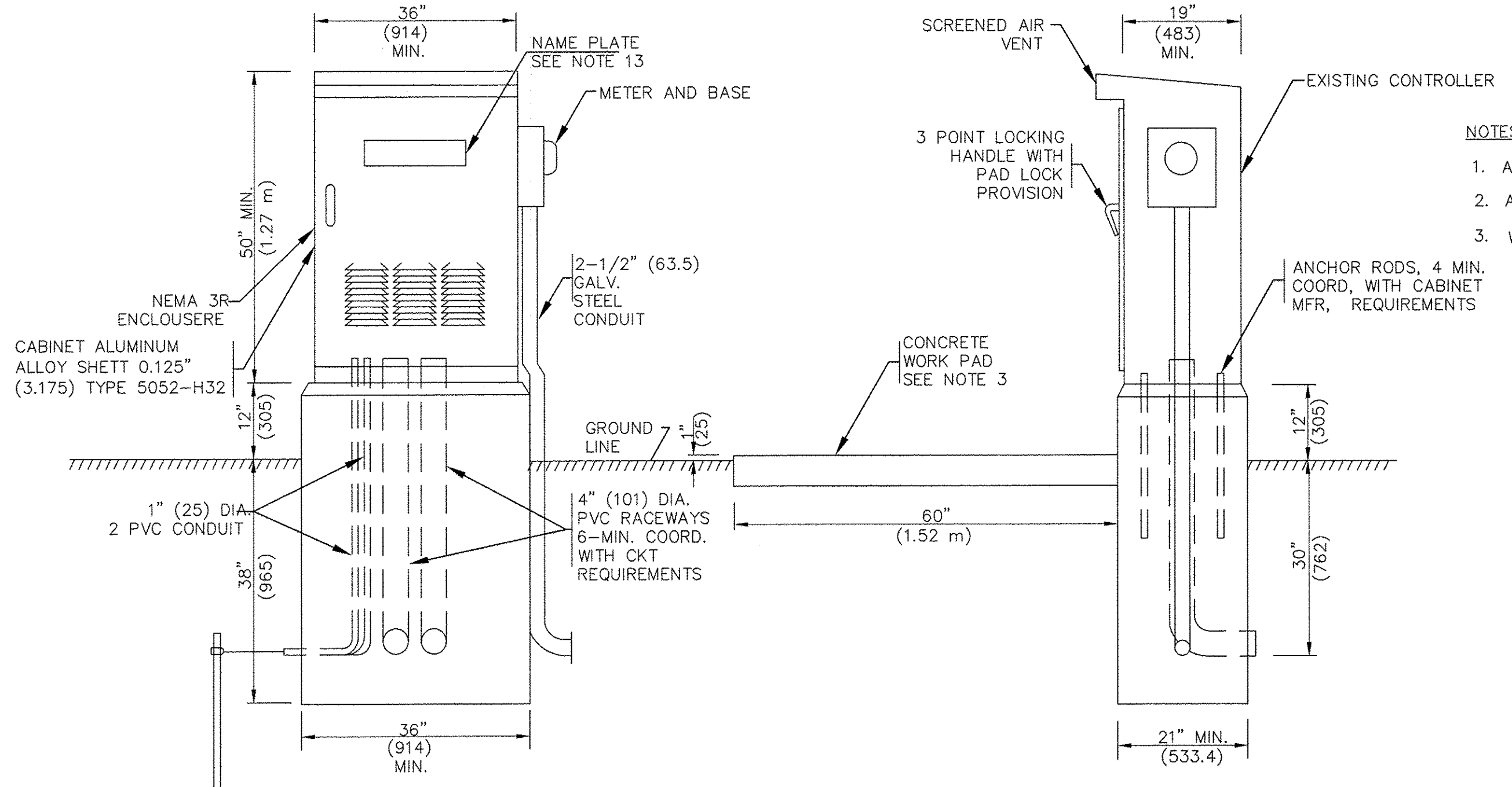
"DECORATIVE" CIRCUIT TO 57TH ST. NEEDS TO BE DISCONNECTED FROM CIRCUIT #6 AND CONNECTED TO CIRCUIT #5

Circuit	Description	Total Amps	Future Amps
1	SE SL	23.4A	19.2A
2	SW SL	16.2A	21.6A
3	NW SL	20.7A	16.8A
4	NE SL	14.4A	19.2A
5	58th St. / 57th St.	23.5A	22.4A
6	Joliet Rd / 59th St.	19.0A	19.0A
7	Spare	0	0
8	Spare	0	0
9	SE Outlets	12.0A	12.0A
10	SW Outlets	13.5A	13.5A
11	NW Outlets	9.0A	10.5A
12	NE Outlets	9.0A	12.0A

WIRE DEFINITION

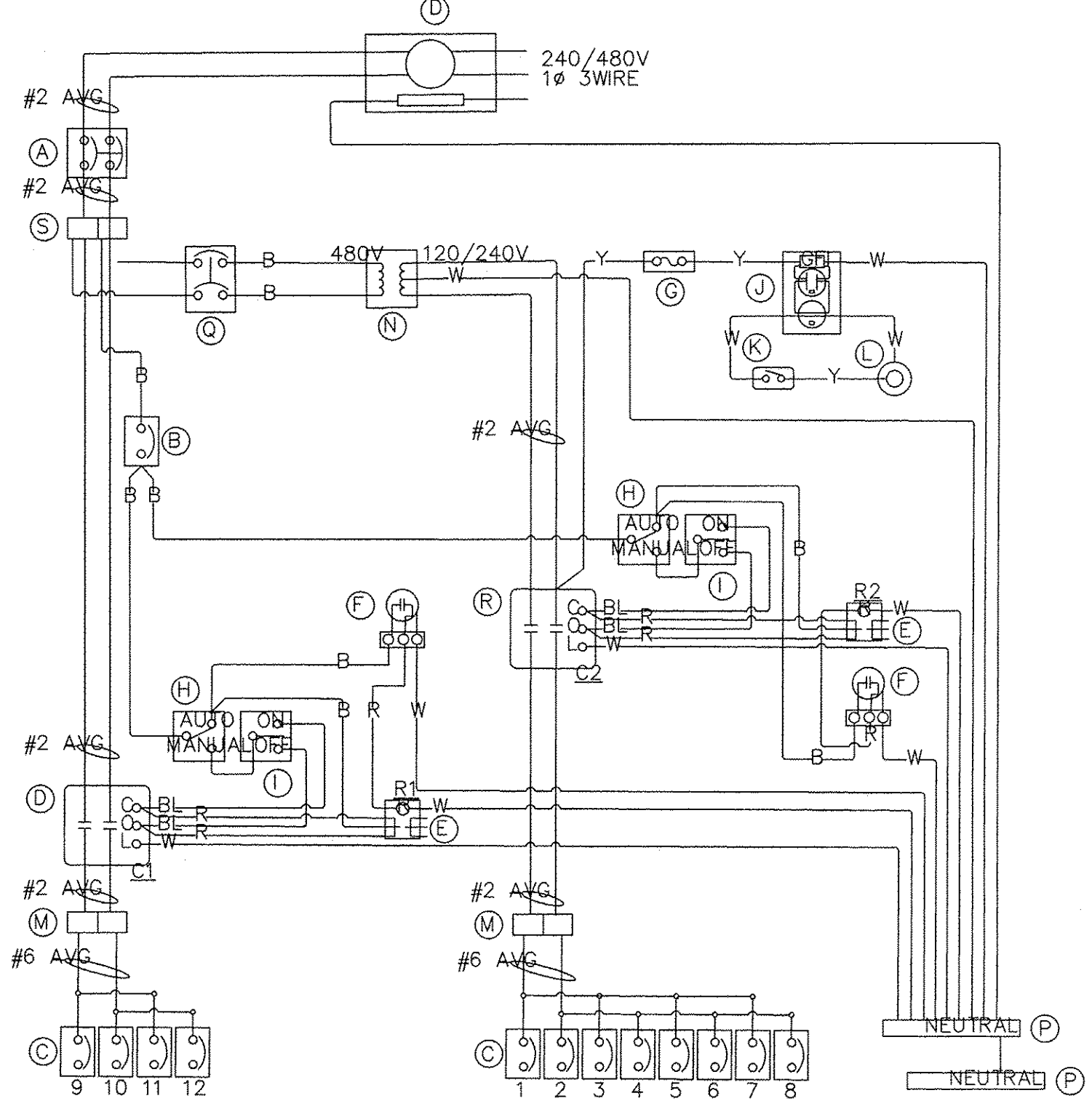


NOTE: ALL EXISTING CABLE IS HOUSED IN 1-1/2" DIA. POLYETHYLENE DUCT



NOTES:

- ALL POWER WIRING IS RHH/RHW
- ALL CONTROL WIRING IS #12 MTW
- WIRE COLORS
BL = BLUE
W = WHITE
B = BLACK
R = RED
Y = YELLOW



PANEL EQUIPMENT

ITEM	EXISTING QUANTITY	DESCRIPTION
A	1	SQ.D. FAL24100 2P/100A MAIN BREAKER
B	1	SQ.D. FAL14015 1P/15A CTRL/AUX BREAKER
C	10	SQ.D. FAL140500 1P/50A BRANCH BREAKER
D	1	SQ.D. 8903PBQ10V03 240V COIL CONTACTOR
E	2	SQ.D. RPF-2BP7 RELAY
F	2	FISHER PIERCE FPF105M PHOTOCELL
G	1	FERRAZ ATM-20 20A FUSE WITH HOLDER
H	2	LEVITON CSB3-20 3-WAY TOGGLE SWITCH
I	2	LEVITON 1257 MOMENTARY SWITCH
J	1	HUBBEL GF20IL 20A RECPT.
K	1	MICRO BA-2RQ1-A2 DOOR SWITCH
L	1	RAB VX100DG CABINET LIGHT
M	2	FERRAZ 67562 SPLICE BLOCK
N	1	JEFFERSON 411-0161-000 15KA XFORMER
O	1	MILLBANK UB949-RL-TG-KK METER FITTING
P	2	12 x 1 x 1/4 GROUND/NEUTRAL BUS
Q	1	SQ.D. FAL24030 2P/30A BREAKER
R	1	SQ.D. 8903SQ10V03 240V COIL CONTACTOR
S	1	FERRAZ 67412 SPLICE BLOCK

FILE NAME = CITY OF COUNTRYSIDE
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =	DESIGNED -- BAH	REVISED --
PLOT SCALE =	DRAWN -- JEP	REVISED --
PLOT DATE =	CHECKED -- JEF	REVISED --
	DATE -- 10/15	REVISED --

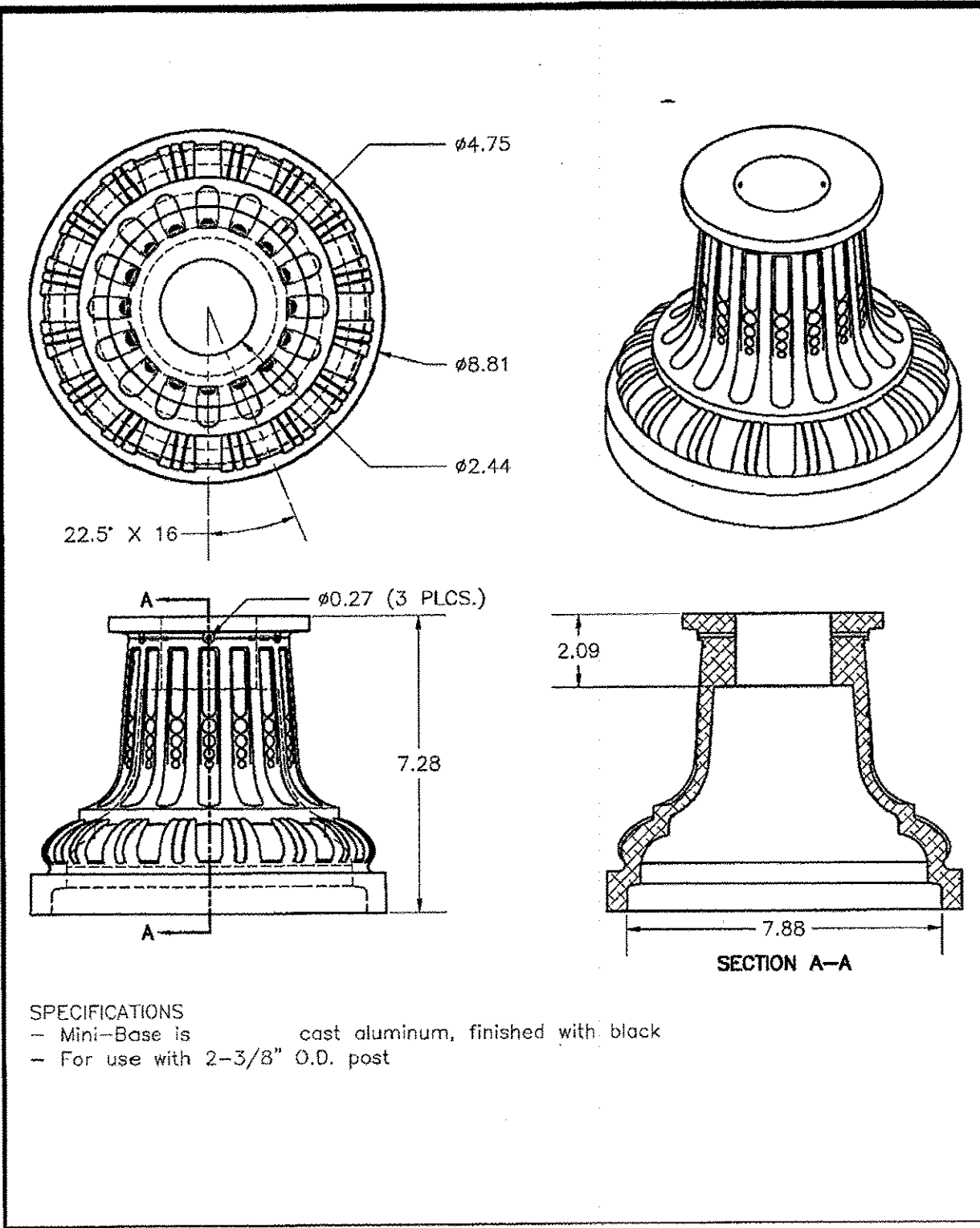
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL DETAILS

SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.
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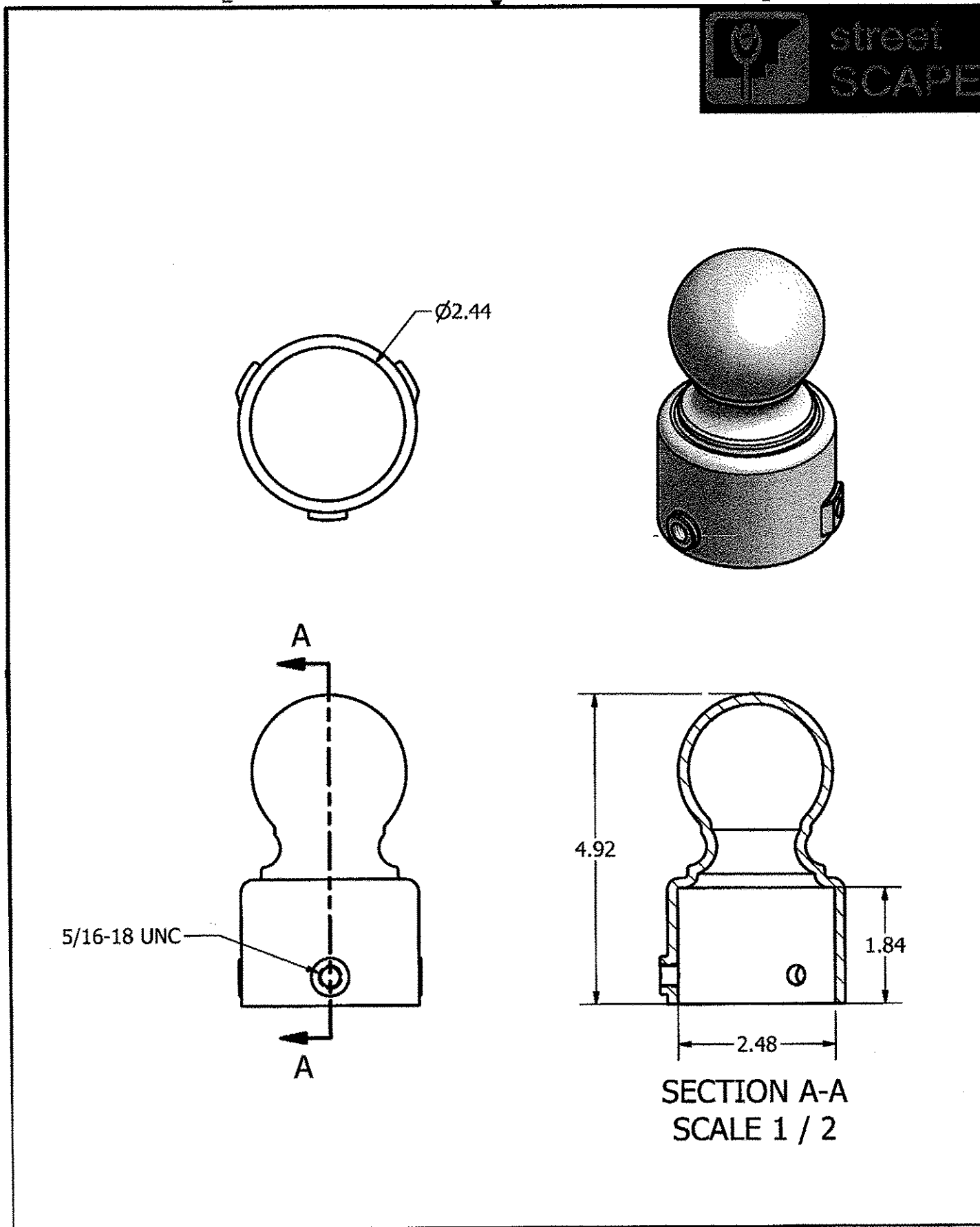
Frank Novotny & Associates, Inc.
545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0122
Civil Engineer
SITE A ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000828

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 25
CONTRACT NO. 61C85				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT TE-00D1(864)				

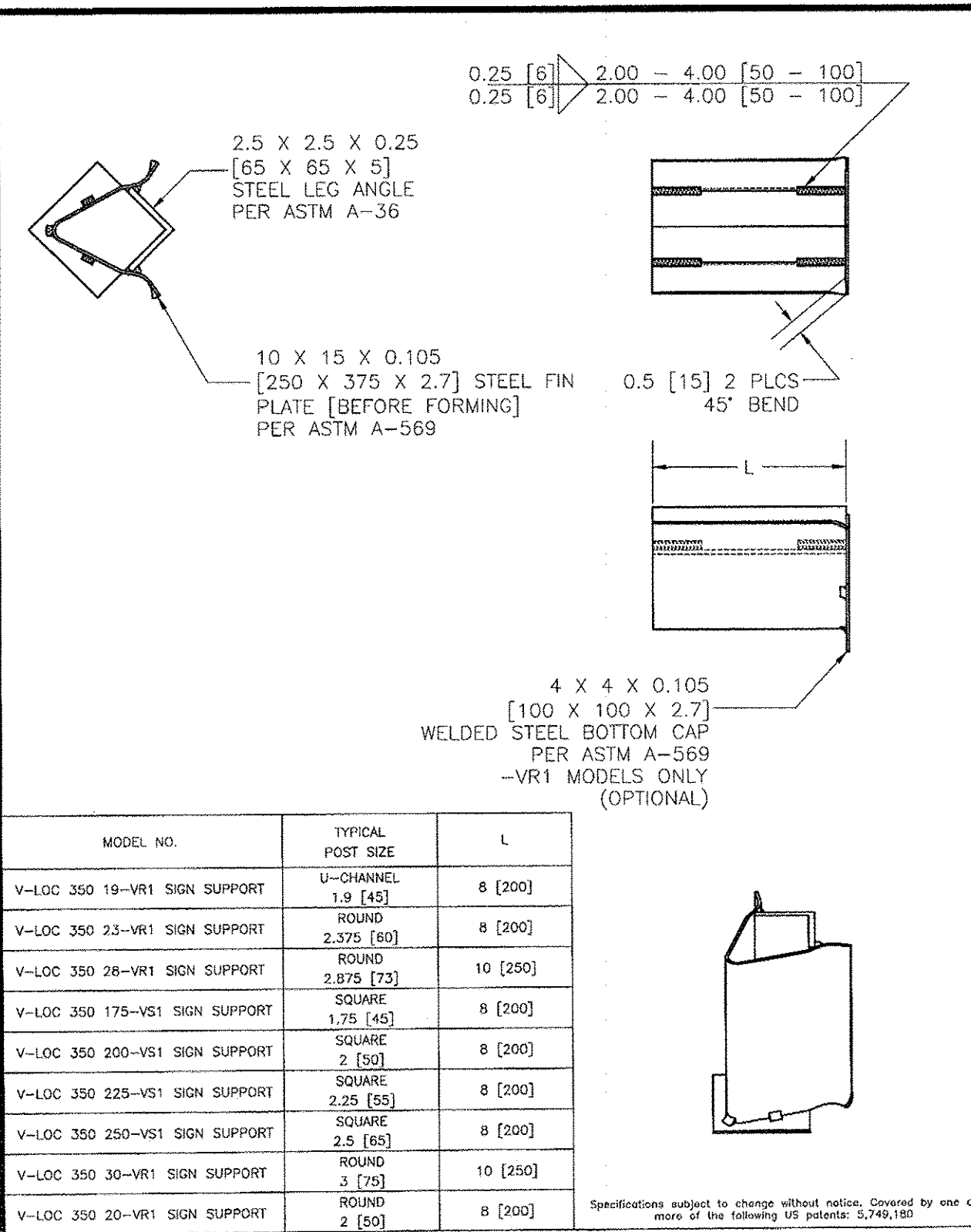


SPECIFICATIONS
 - Mini-Base is cast aluminum, finished with black
 - For use with 2-3/8" O.D. post

MINI BASE FOR 2 3/8" POST



TITLE 2-3/8 SMALL BALL CAP

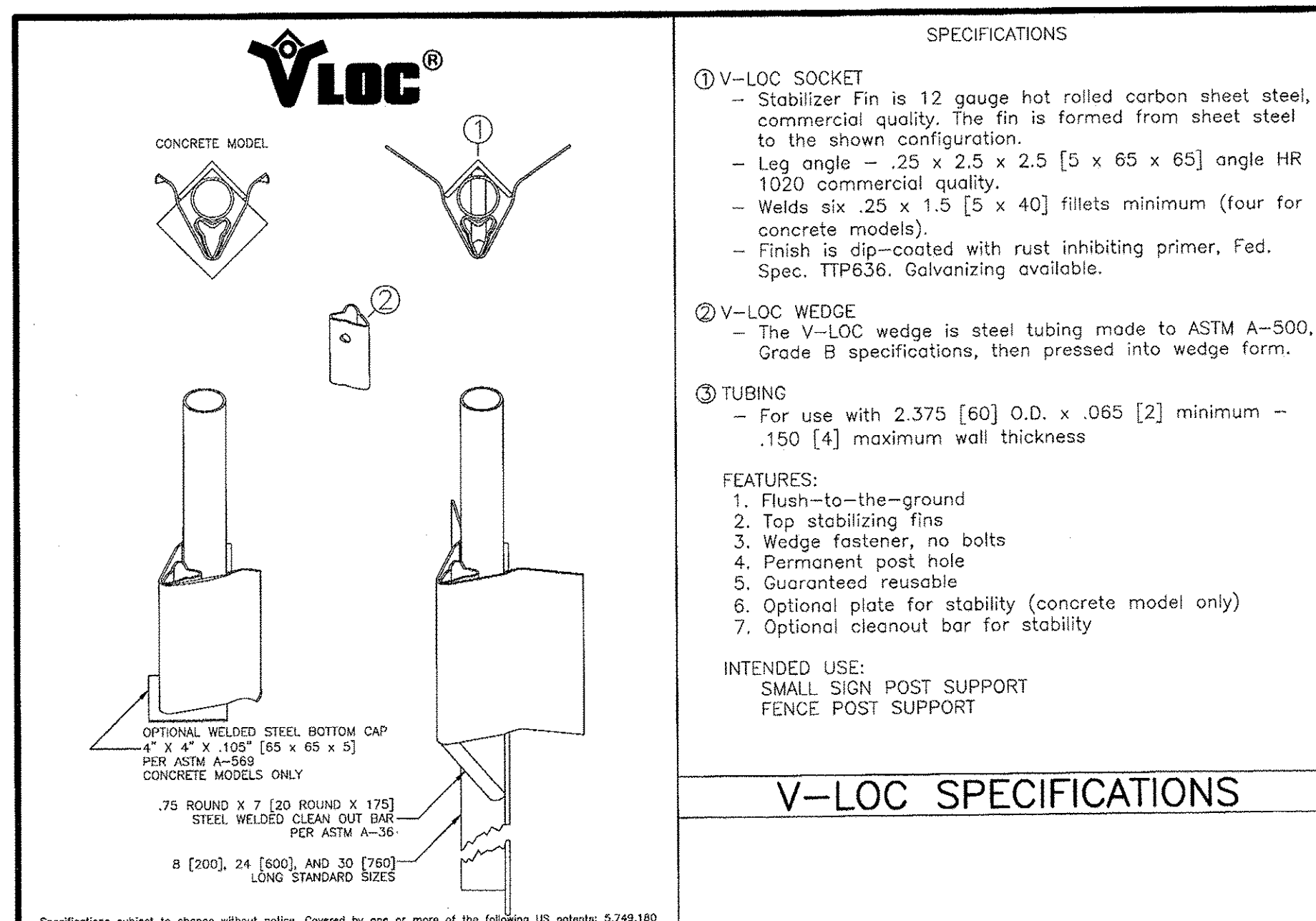


V-LOC SIGN SUPPORT SYSTEM

V-LOC VR1/VS1 BASIC DIMENSIONS

MODEL NO.	TYPICAL POST SIZE	L
V-LOC 350 19-VR1 SIGN SUPPORT	U-CHANNEL 1.9 [45]	8 [200]
V-LOC 350 23-VR1 SIGN SUPPORT	ROUND 2.375 [60]	8 [200]
V-LOC 350 26-VR1 SIGN SUPPORT	ROUND 2.875 [75]	10 [250]
V-LOC 350 175-VS1 SIGN SUPPORT	SQUARE 1.75 [45]	8 [200]
V-LOC 350 200-VS1 SIGN SUPPORT	SQUARE 2 [50]	8 [200]
V-LOC 350 225-VS1 SIGN SUPPORT	SQUARE 2.25 [55]	8 [200]
V-LOC 350 250-VS1 SIGN SUPPORT	SQUARE 2.5 [65]	8 [200]
V-LOC 350 30-VR1 SIGN SUPPORT	ROUND 3 [75]	10 [250]
V-LOC 350 20-VR1 SIGN SUPPORT	ROUND 2 [50]	8 [200]

Specifications subject to change without notice. Covered by one or more of the following US patents: 5,749,180



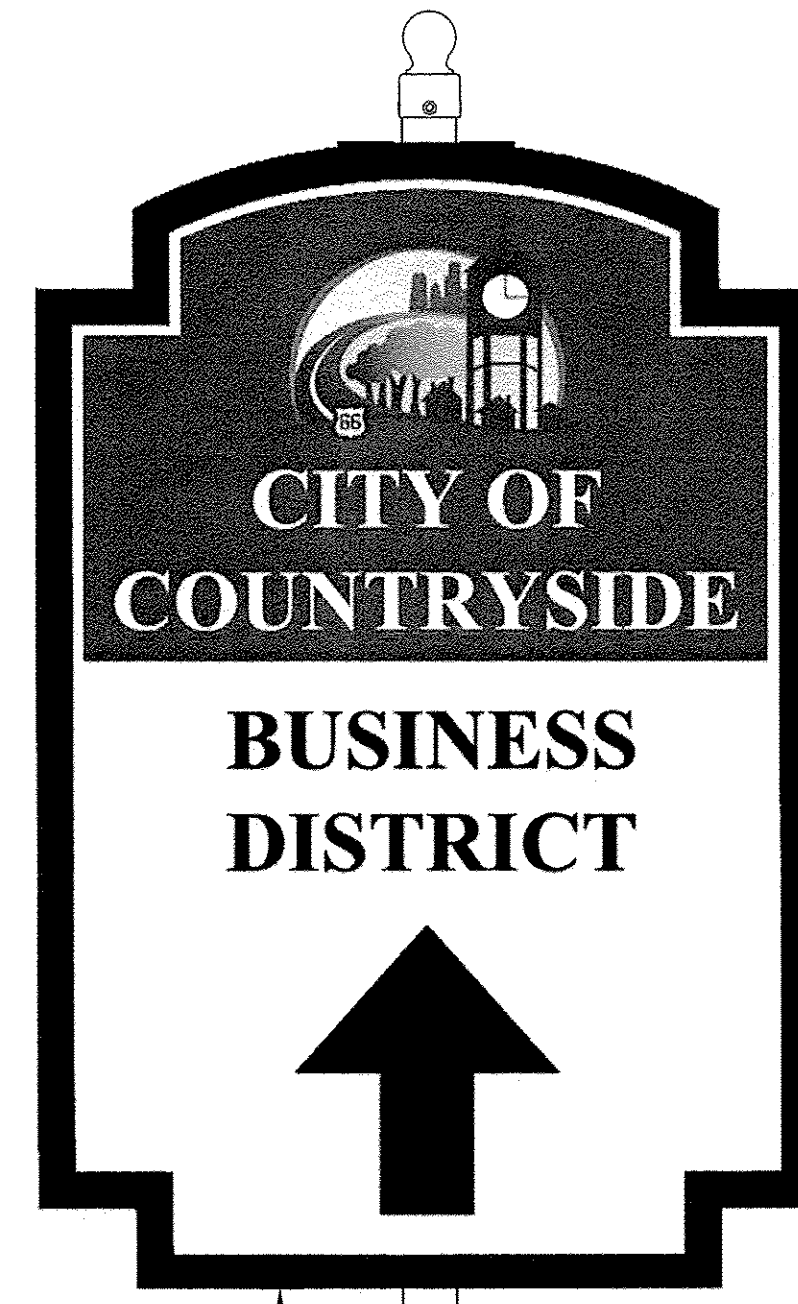
SPECIFICATIONS

- ① V-LOC SOCKET
 - Stabilizer Fin is 12 gauge hot rolled carbon sheet steel, commercial quality. The fin is formed from sheet steel to the shown configuration.
 - Leg angle - .25 x 2.5 x 2.5 [5 x 65 x 65] angle HR 1020 commercial quality.
 - Welds six .25 x 1.5 [5 x 40] fillets minimum (four for concrete models).
 - Finish is dip-coated with rust inhibiting primer, Fed. Spec. TTP636. Galvanizing available.
- ② V-LOC WEDGE
 - The V-LOC wedge is steel tubing made to ASTM A-500, Grade B specifications, then pressed into wedge form.
- ③ TUBING
 - For use with 2.375 [60] O.D. x .065 [2] minimum - .150 [4] maximum wall thickness

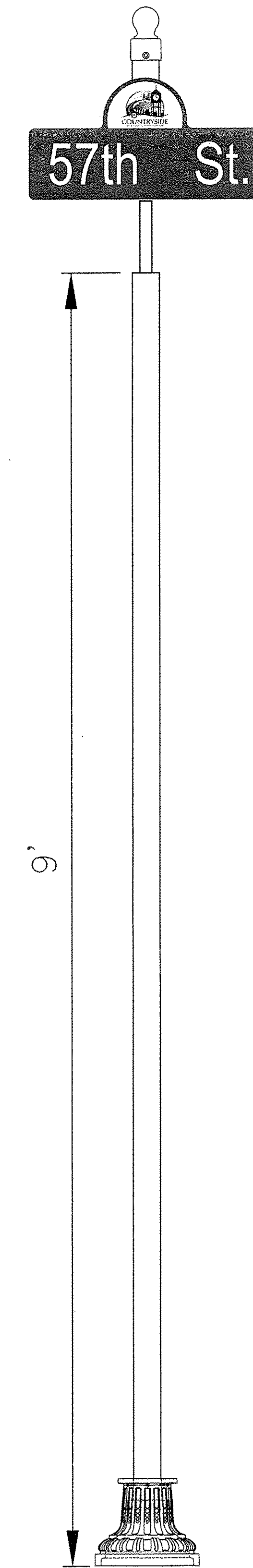
- FEATURES:**
1. Flush-to-the-ground
 2. Top stabilizing fins
 3. Wedge fastener, no bolts
 4. Permanent post hole
 5. Guaranteed reusable
 6. Optional plate for stability (concrete model only)
 7. Optional cleanout bar for stability

INTENDED USE:
 SMALL SIGN POST SUPPORT
 FENCE POST SUPPORT

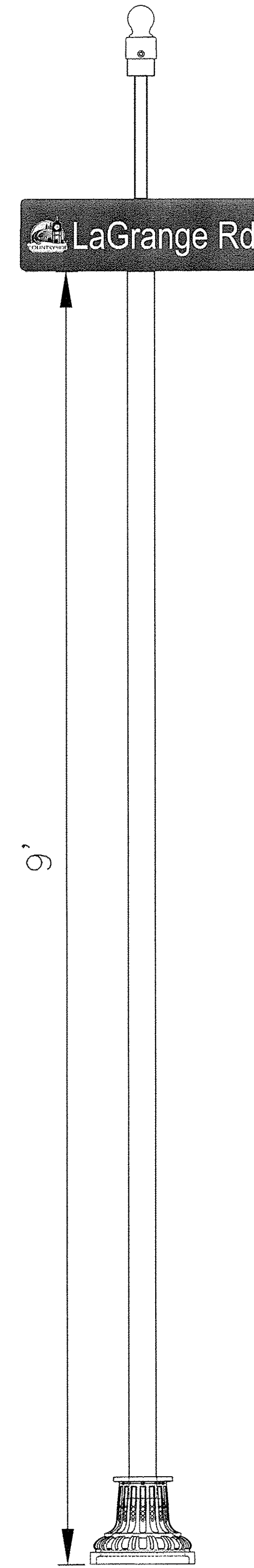
V-LOC SPECIFICATIONS



WAYFINDING SIGN



STREET SIGN - E-W VIEW



STREET SIGN - N-S VIEW

FILE NAME = **CITY OF COUNTRYSIDE**
FAP 330/US 12-20-45 (LAGRANGE RD.)
FAU 3562 (JOLIET ROAD) TO (57TH STREET)
LANDSCAPING AND SCENIC BEAUTIFICATION - PHASE II
#10316

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED - **BAH**
 DRAWN - **JEP**
 CHECKED - **JEF**
 DATE - **10/15**

REVISED -
 REVISED -
 REVISED -
 REVISED -

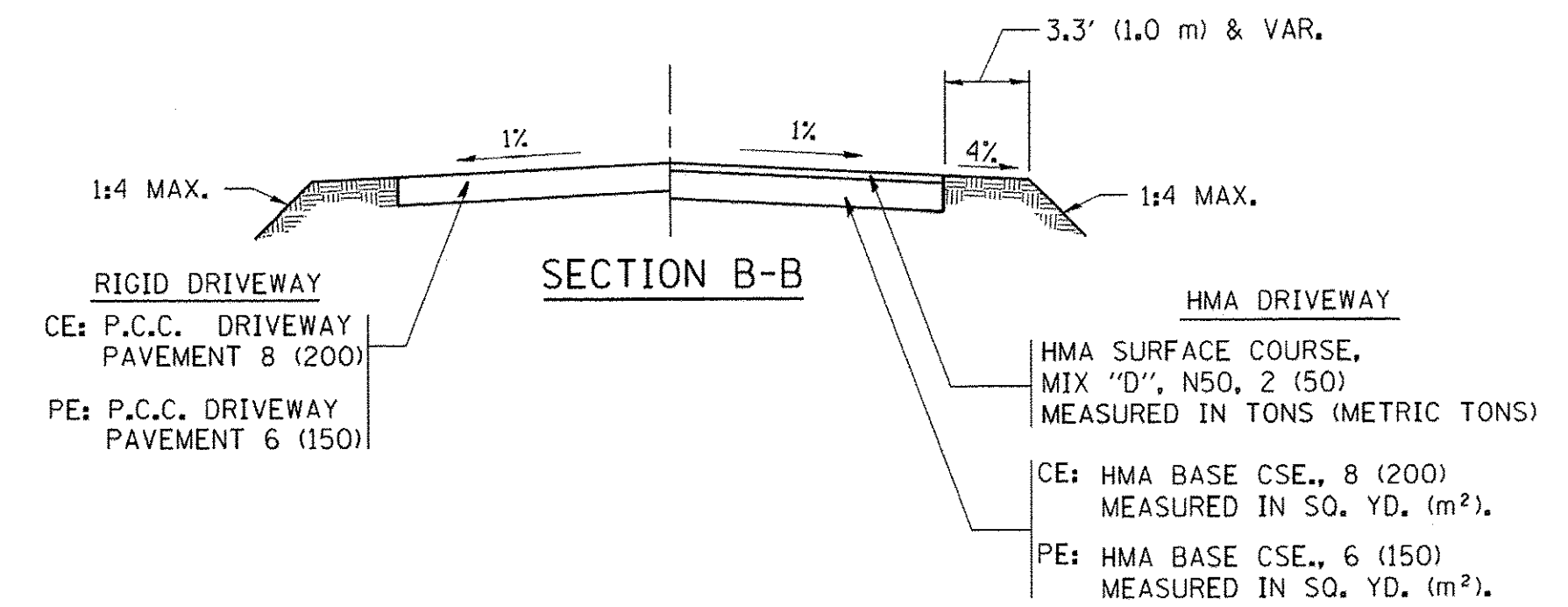
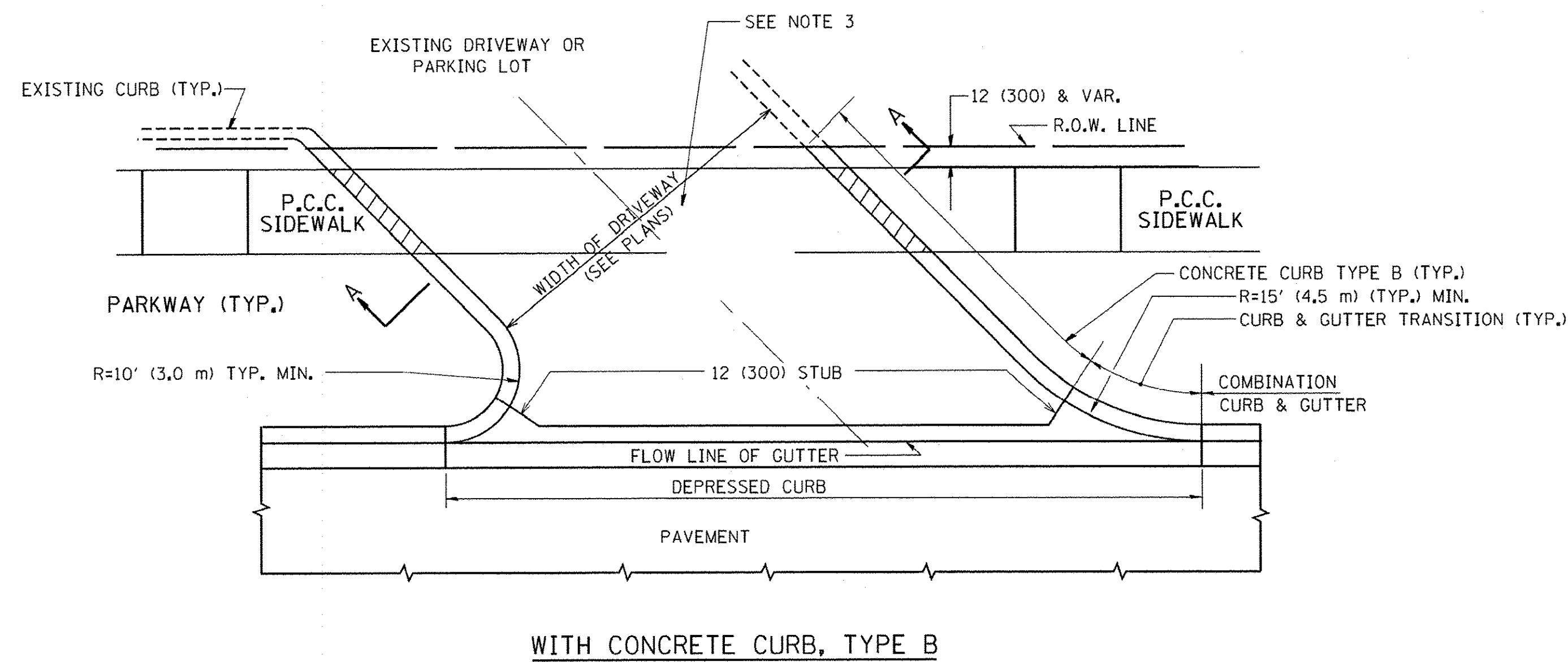
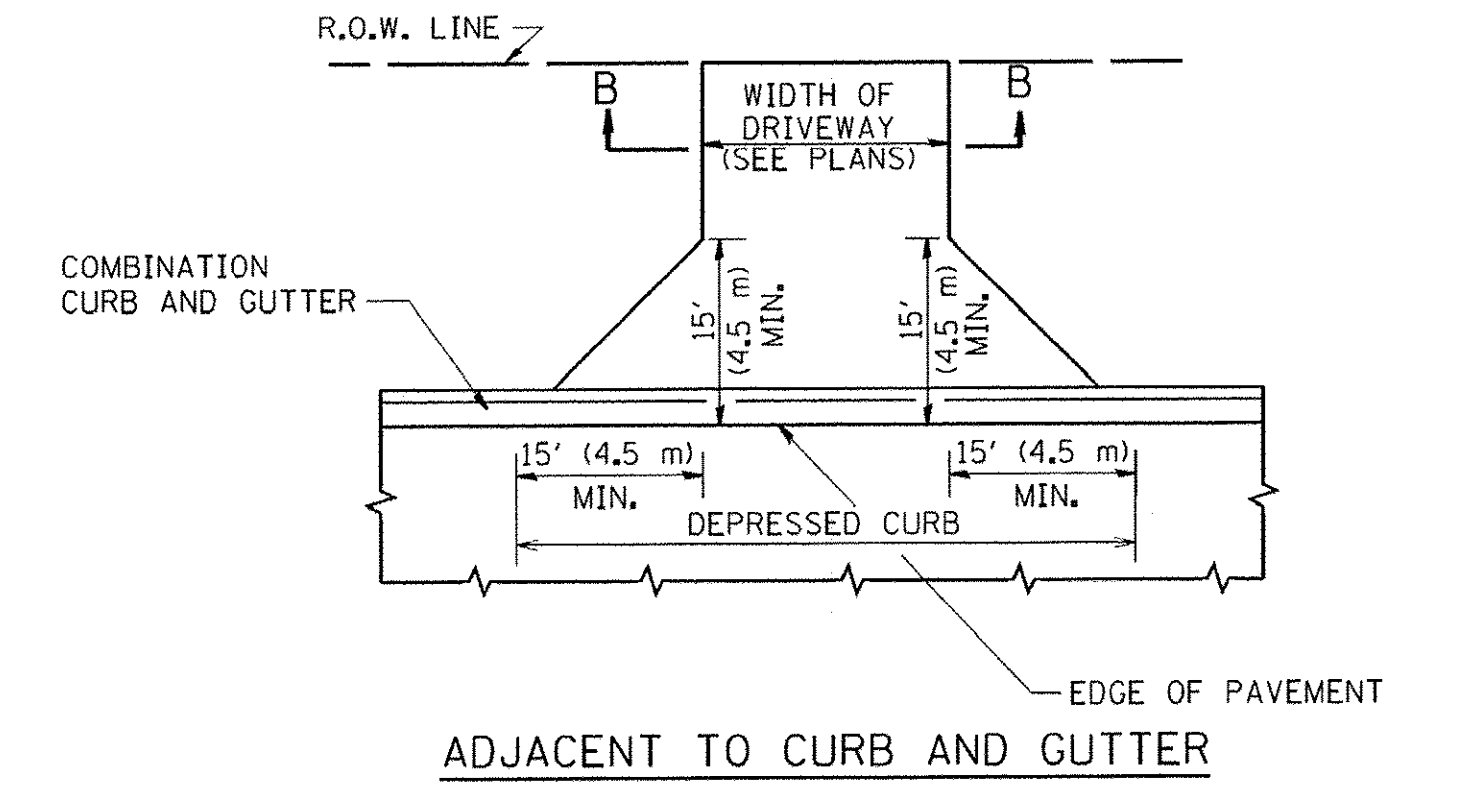
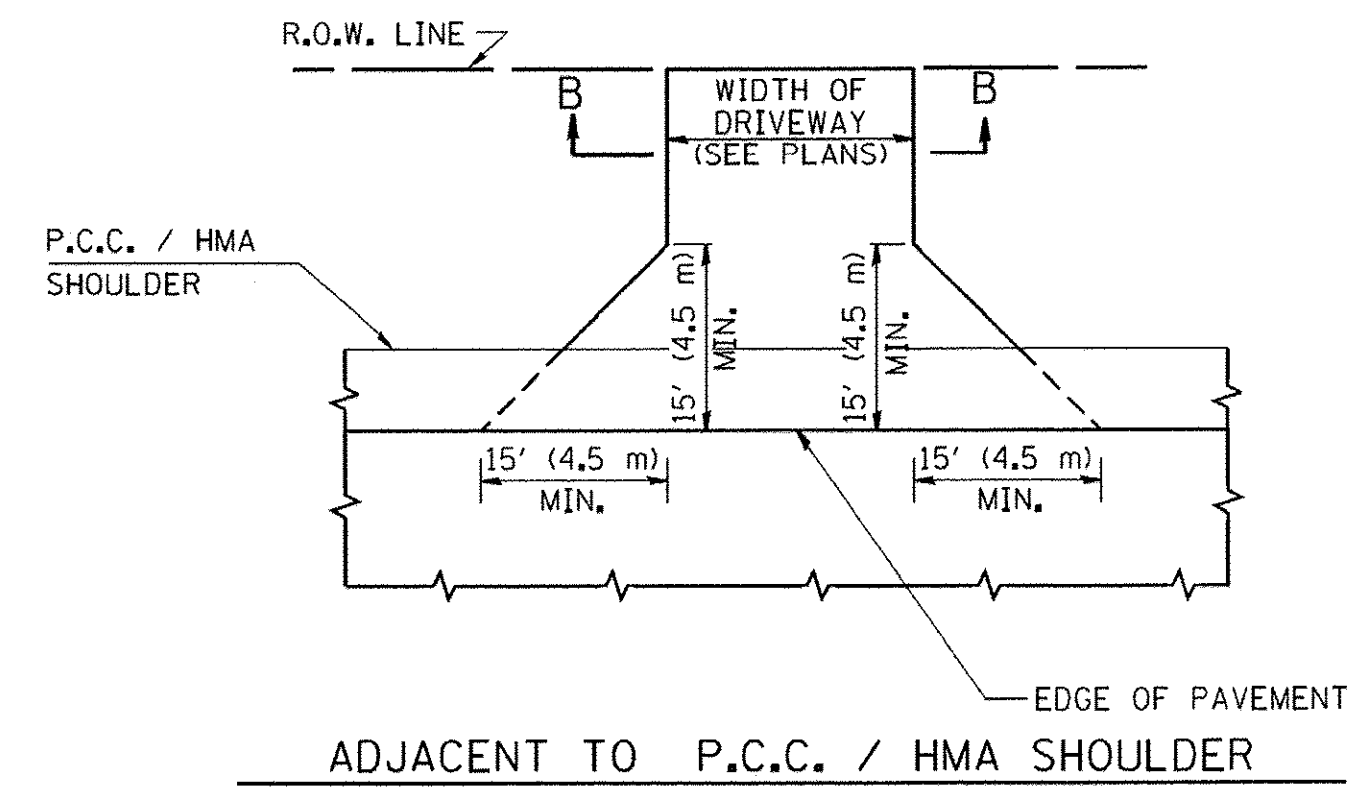
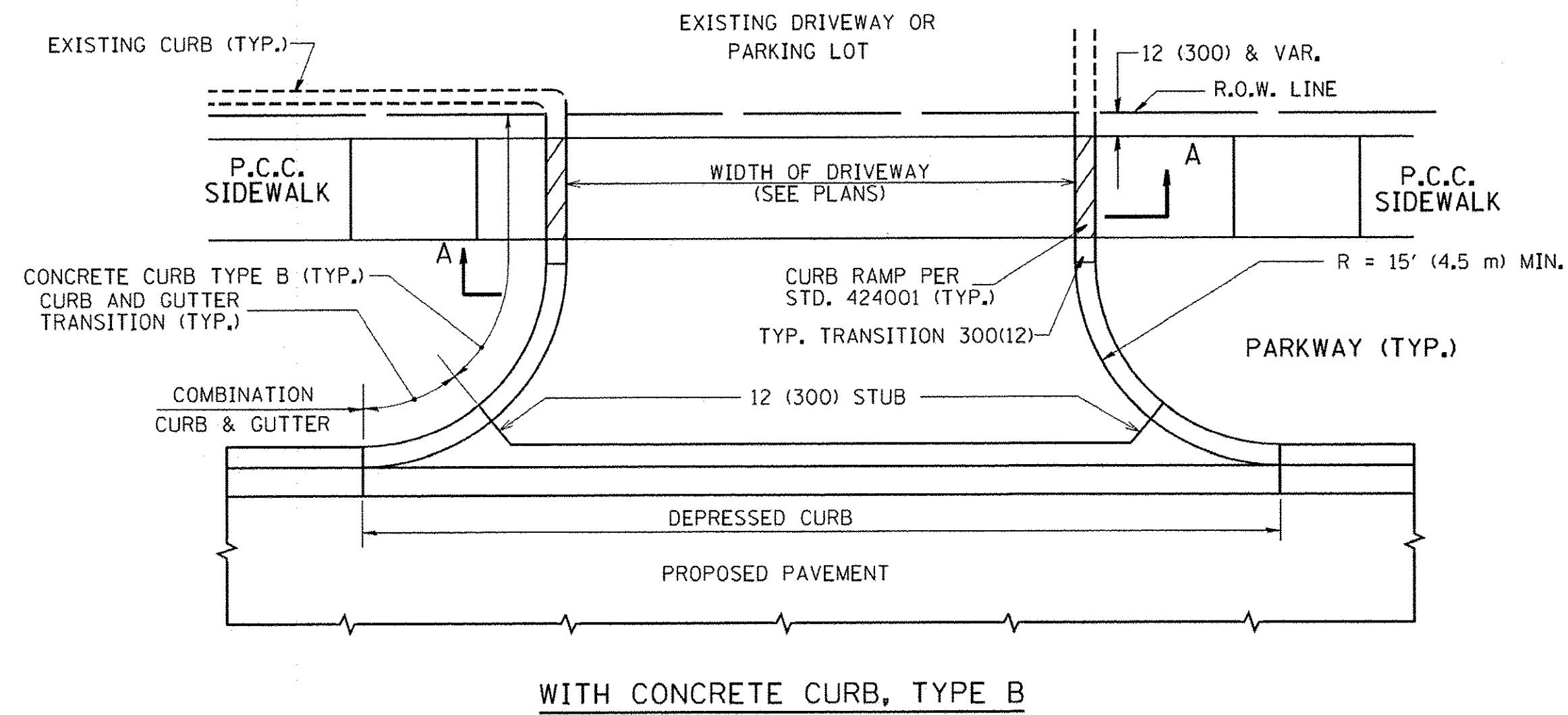
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN POST DETAILS

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

Frank Novotny & Associates, Inc.
 545 Plainfield Rd. • Willowbrook, IL • 60527 • Telephone: (630) 887-9644 • Fax: (630) 887-0182
 Civil Engineer Municipal Consultants ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000828

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C85	
			TE-00D1(864)	



RURAL FIELD ENTRANCE (FE)
HMA SURFACE COURSE, MIX "D", N50, 2 (50) MEASURED IN TONS (METRIC TONS)
AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

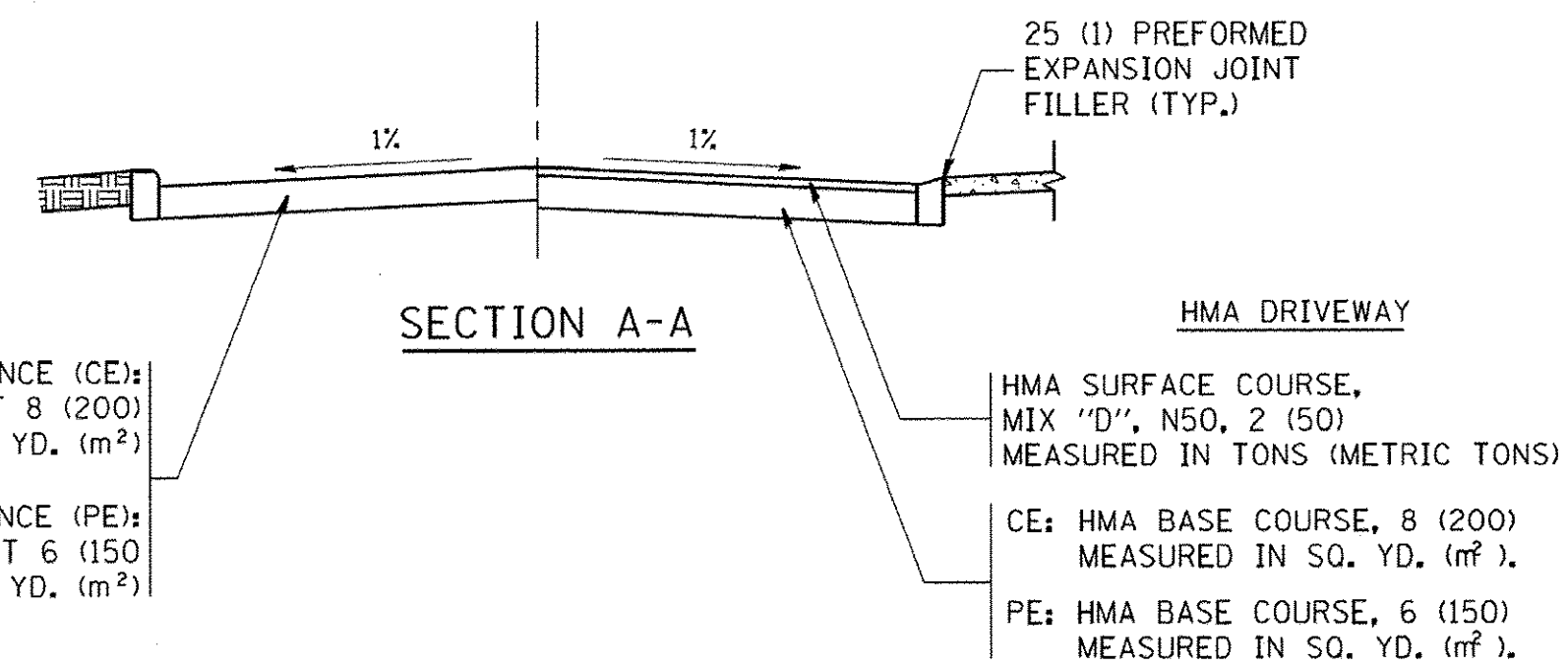
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

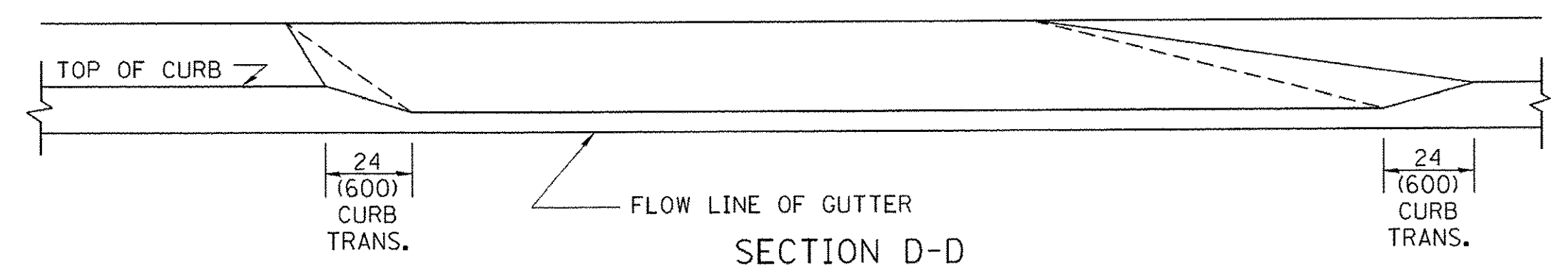
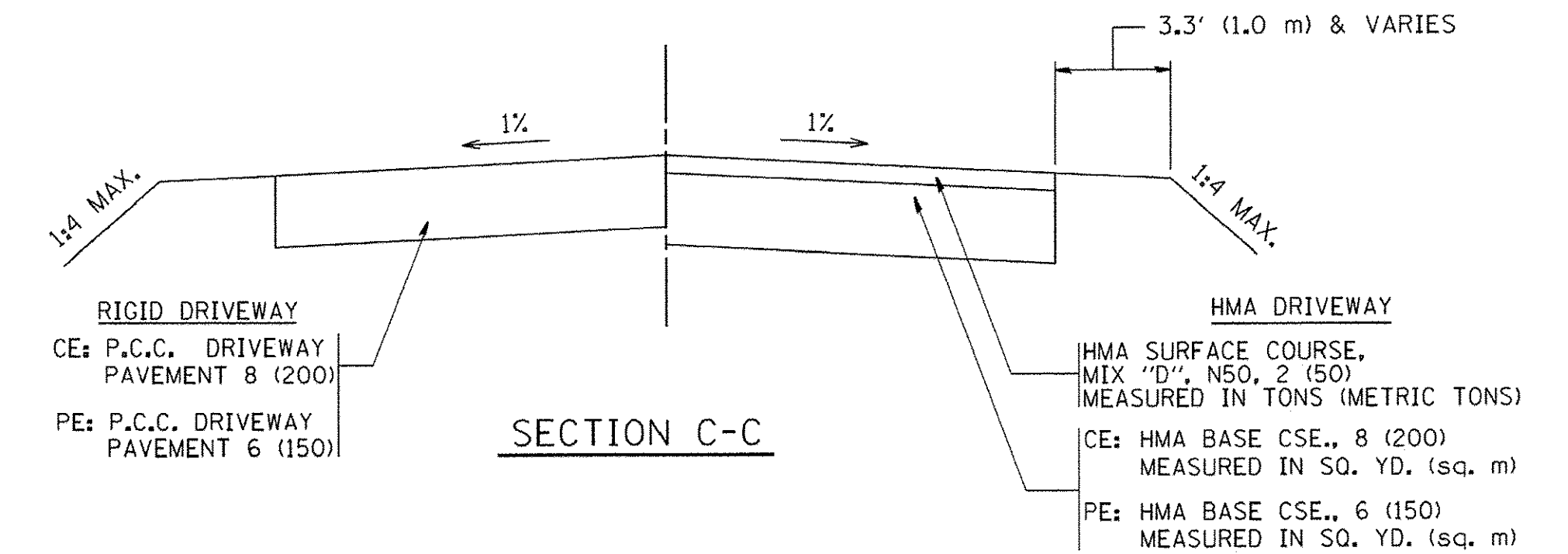
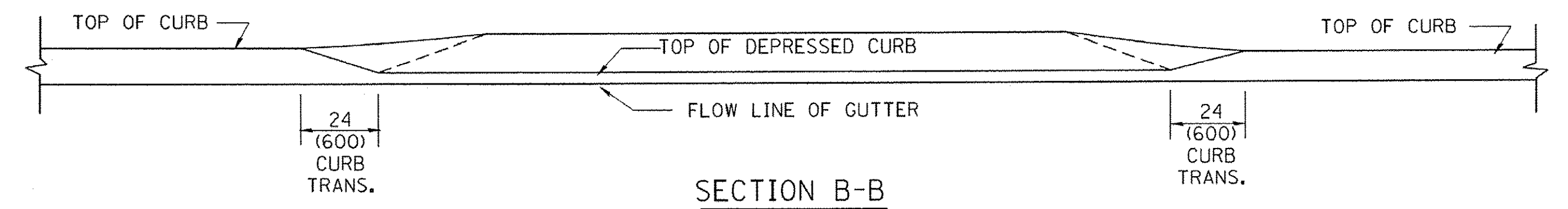
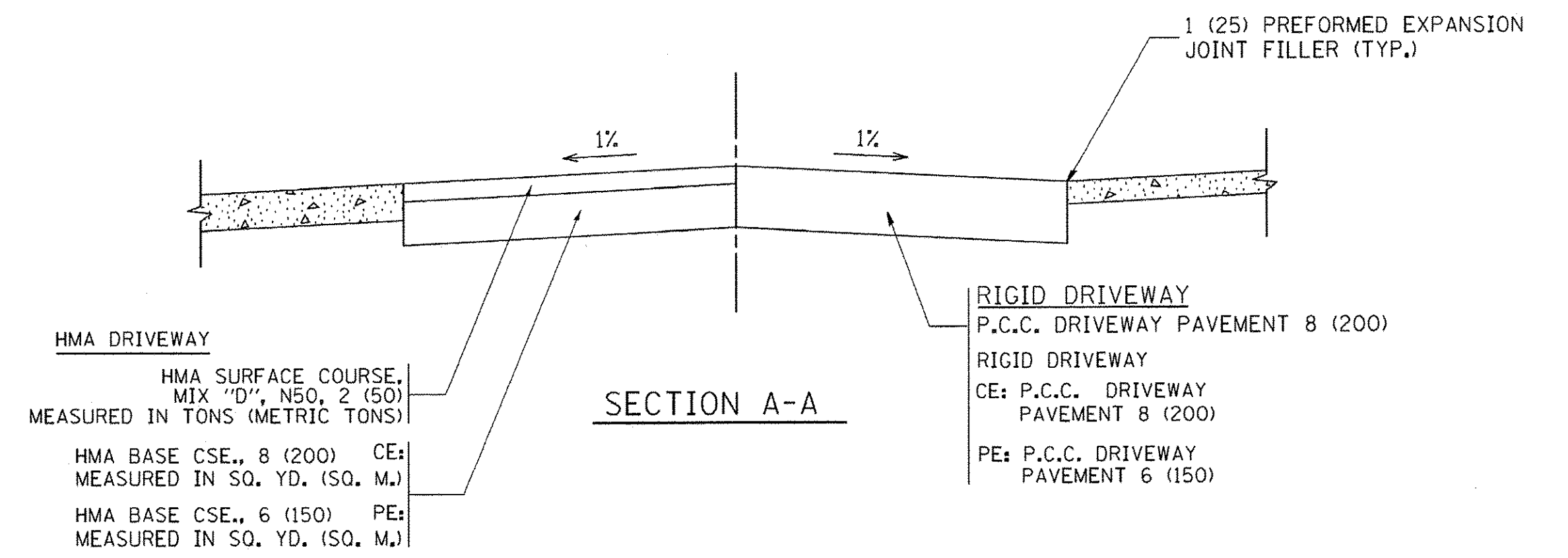
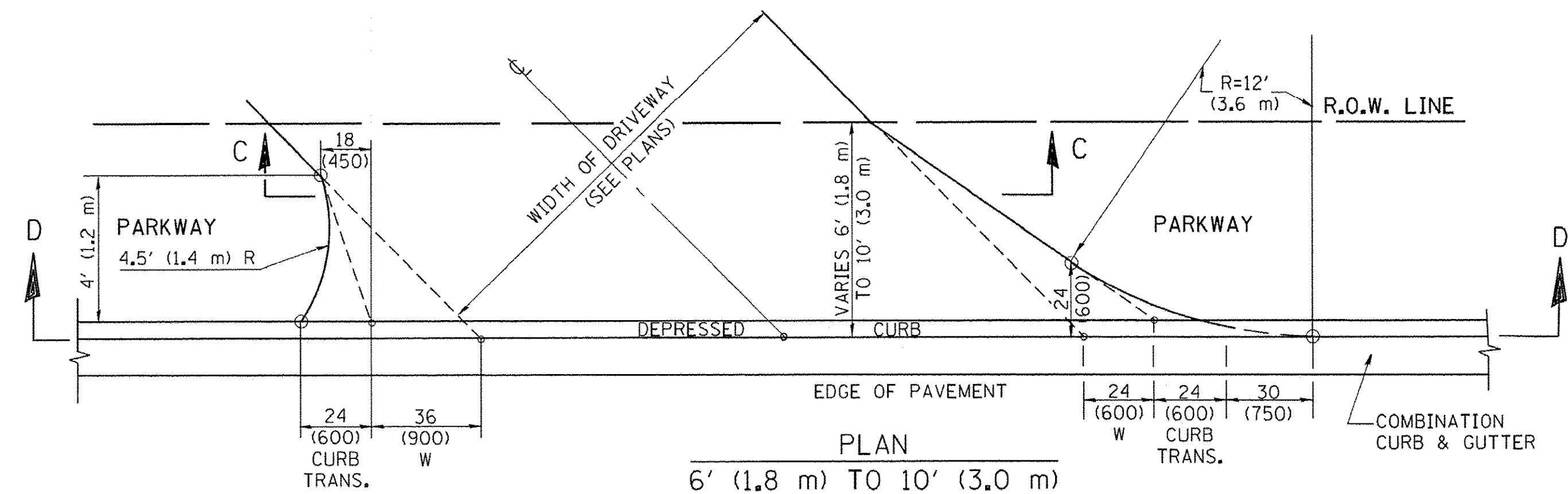
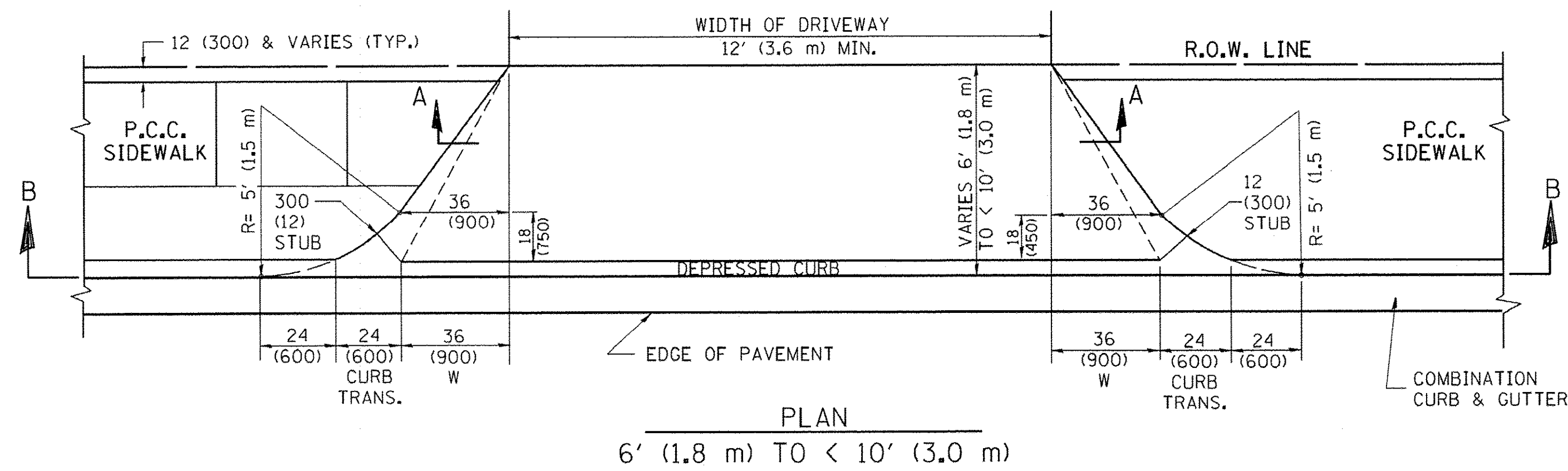
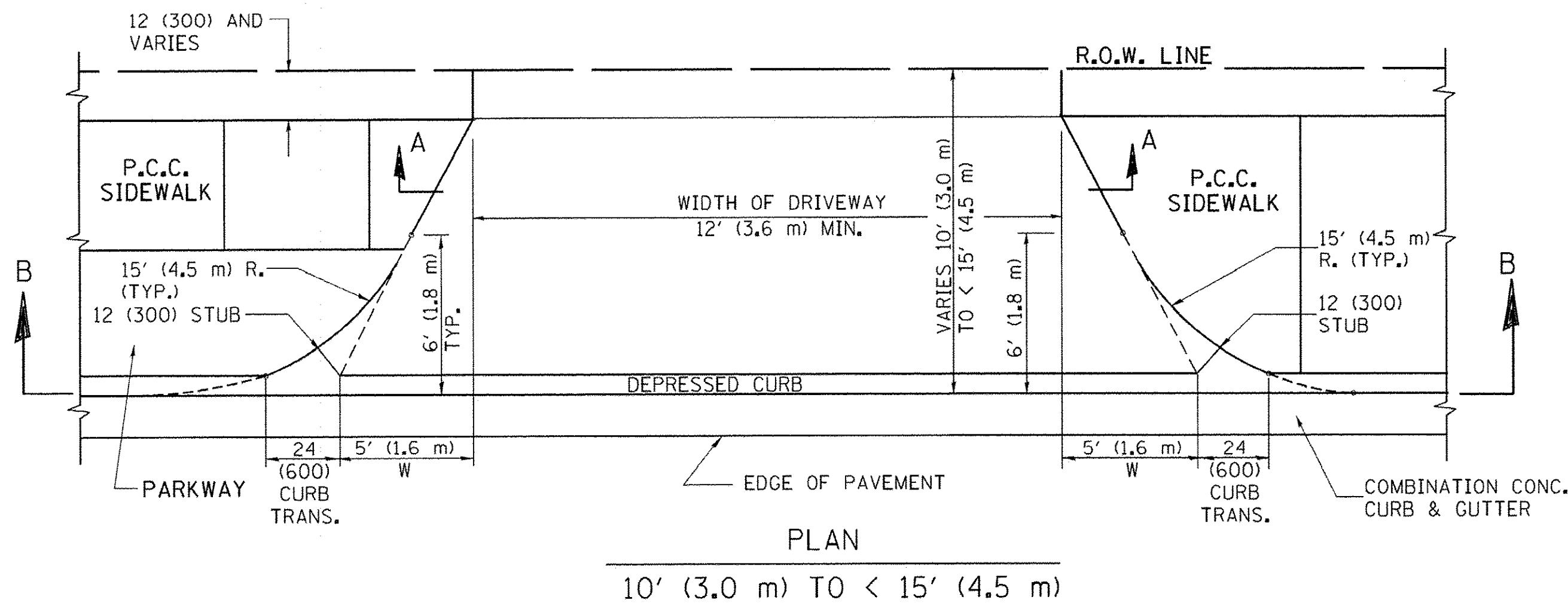
WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.



FILE NAME =	USER NAME = 10y3a	DESIGNED - R. SHAH	REVISED - P. LGFLUER 04-15-03
ca\pw\work\pwr\d01\10y3a\d0108315\bd01.dwg		DRAWN -	REVISED - R. BORO 01-01-07
		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		330	10-00037-00-LS	COOK	34	27
SHEET NO. 1 OF 1 SHEETS		BD0156-07 (BD-01)		CONTRACT NO. 61C85		
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D1(864)				



GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

FILE NAME =	USER NAME = lejso	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01
cs:\pwork\pwork\lejso\d0108315\bd02.dwg		DRAWN -	REVISED - P. LOFLEUR 04-15-03
PLOT SCALE = 5/8" = 1'		CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 10/28/2011		DATE - 11-06-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)		330	10-00037-00-LS	COOK	34	28
SCALE: NONE		BD400-02 (BD-02)		CONTRACT NO. 61C85		
SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D1(864)		

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001

18" (450) MAX.

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

1/4" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY. SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY,

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

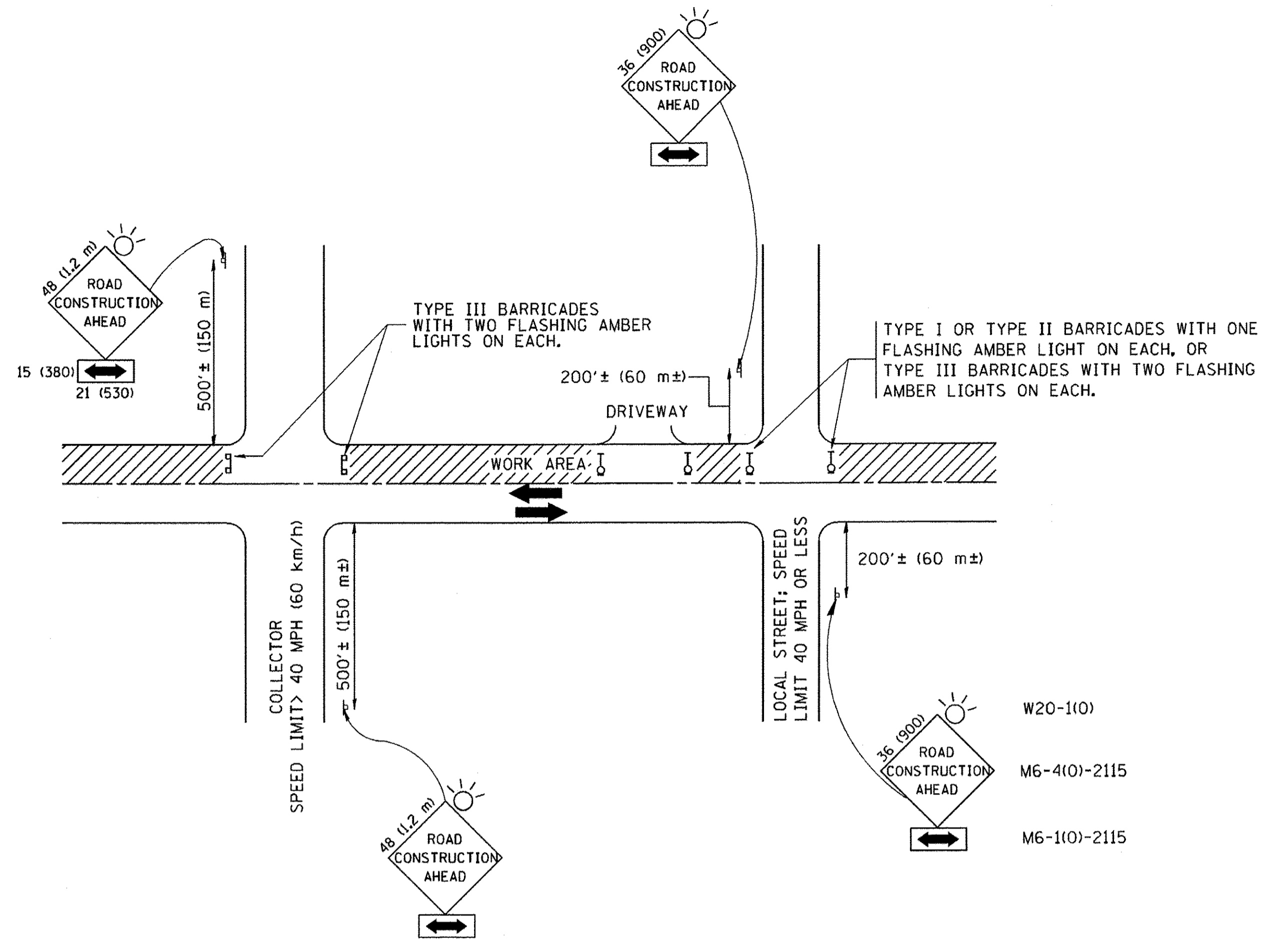
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = drivakosgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\drivakosgn\d0108315\bd64.dgn	DRAWN -	REVISED - A. ABBAS 03-21-97	330			10-00037-00-LS	COOK	34	29	
PLOT SCALE = 50.000 1/1 IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01	BD600-06 (BD-24)			CONTRACT NO. 61C85				
PLOT DATE = 12/15/2009	DATE - 03-11-94	REVISED - R. BORO 12-15-09	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D1(864)							
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	



W20-1(0)
M6-4(0)-2115
M6-1(0)-2115

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 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 (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:

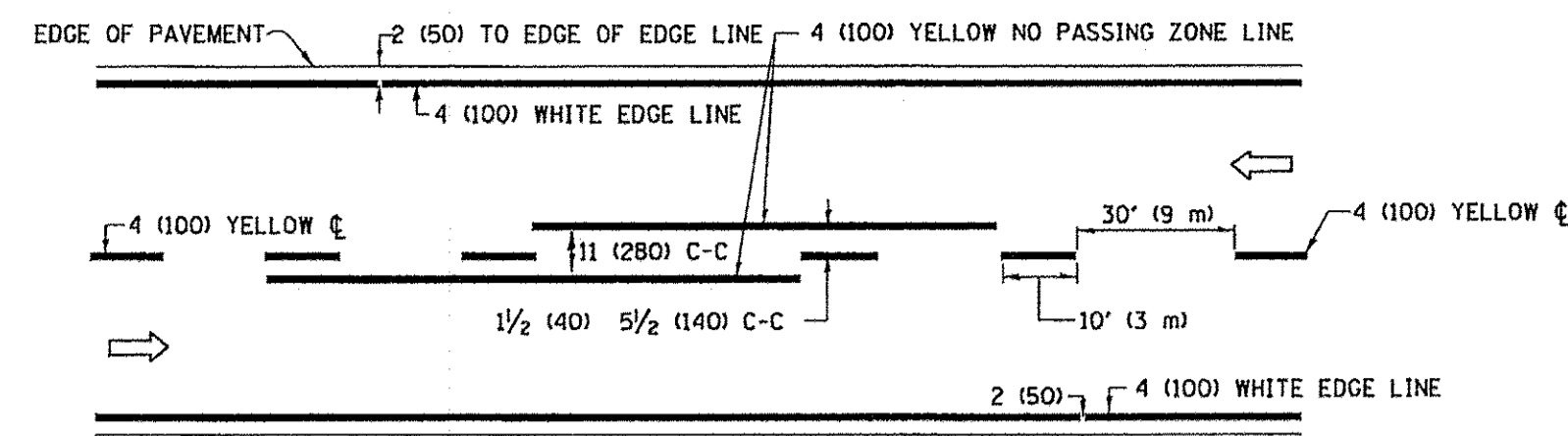
USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER 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.

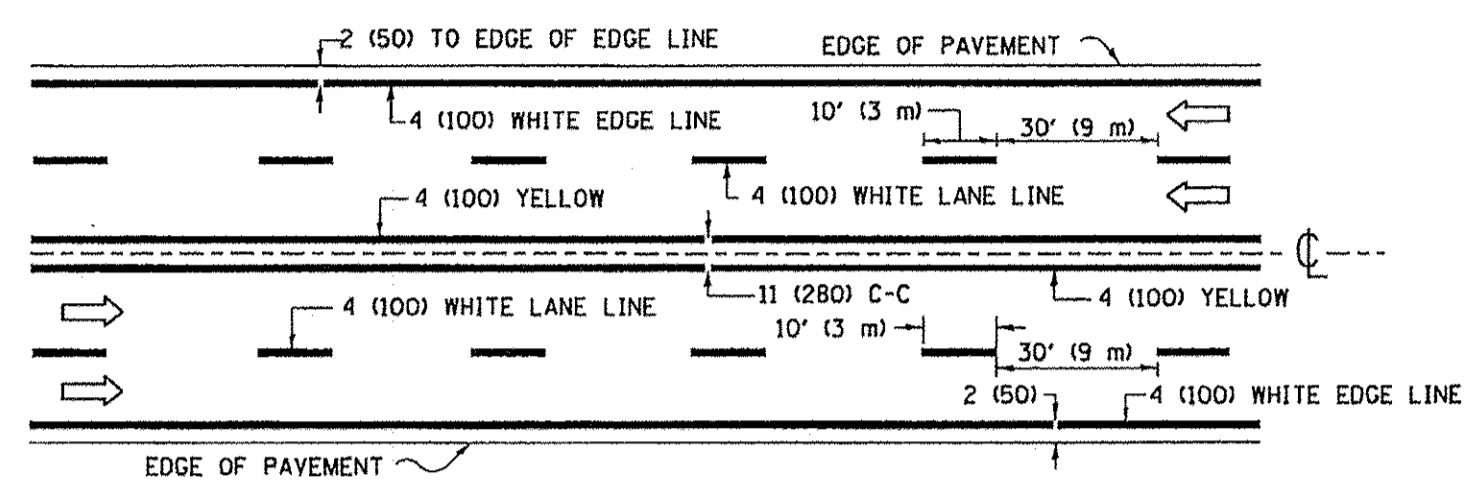
FILE NAME =	USER NAME = geglionobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
W:\diststd\22x34\tc10.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

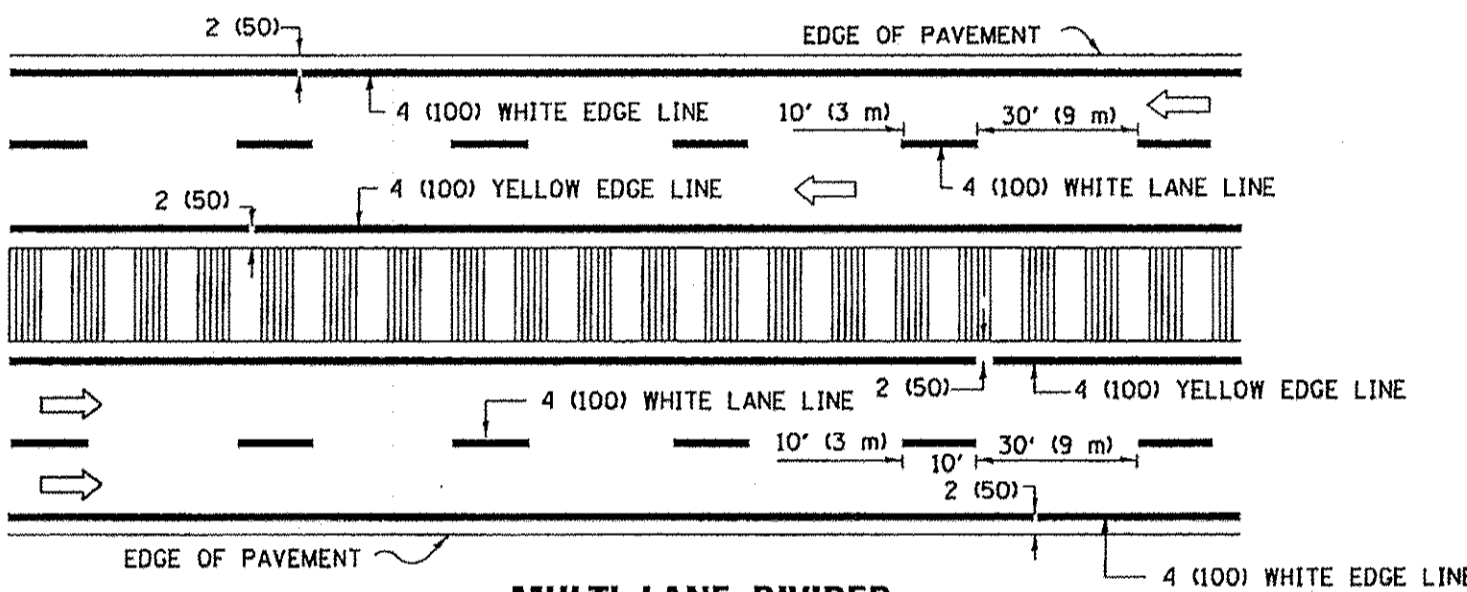
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	330	10-00037-00-LS	COOK	34	30
STA. TO STA.		TC-10		CONTRACT NO. 61C85		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D(864)						



2-LANE ROADWAY

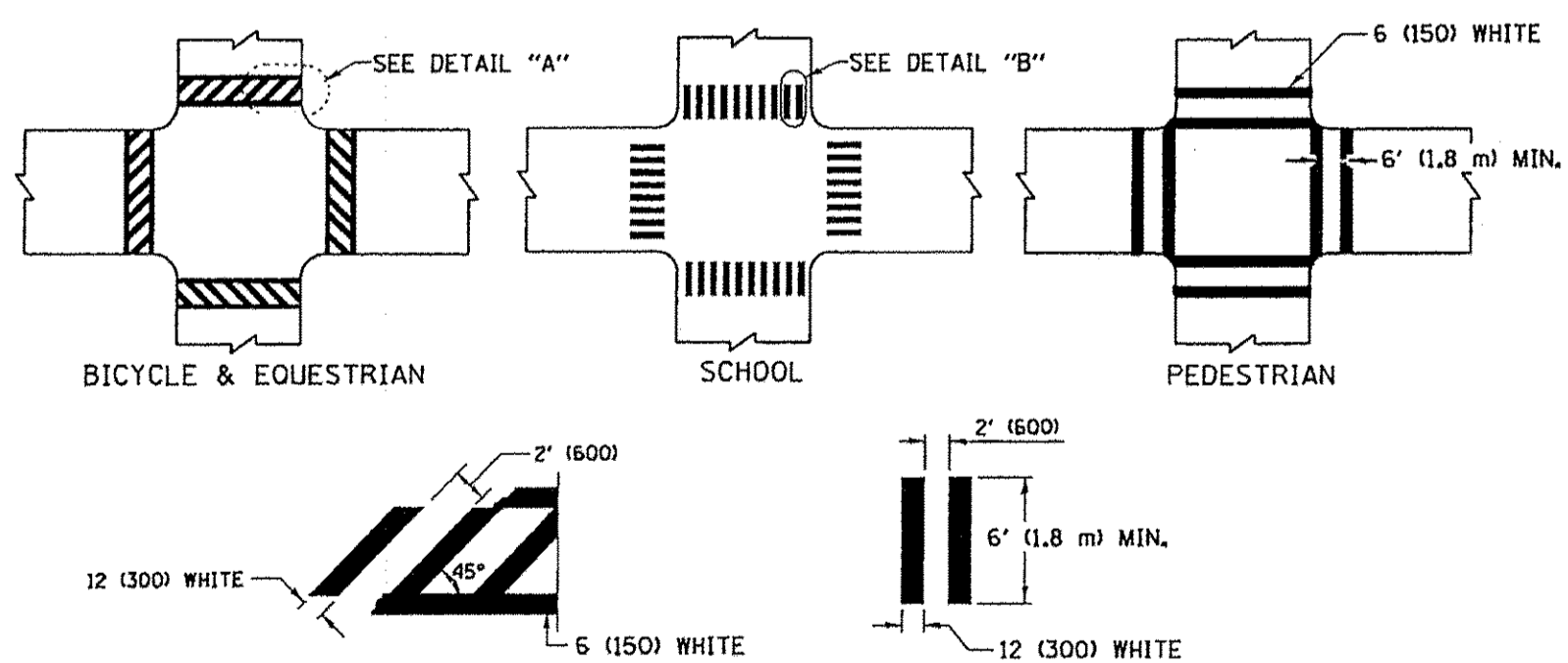


MULTI-LANE UNDIVIDED



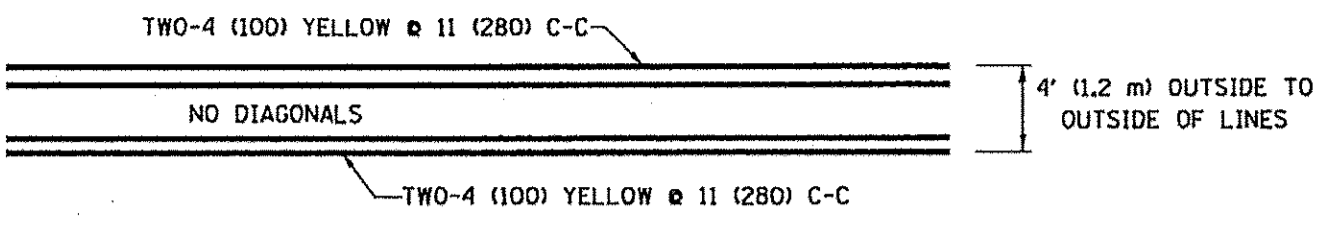
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

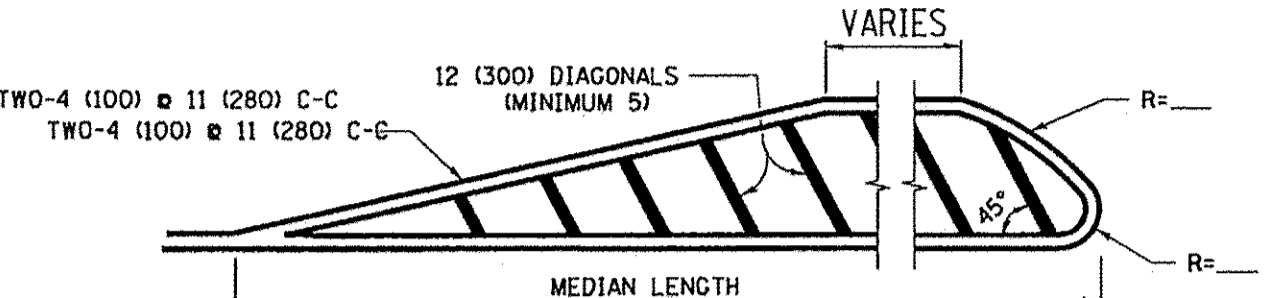


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

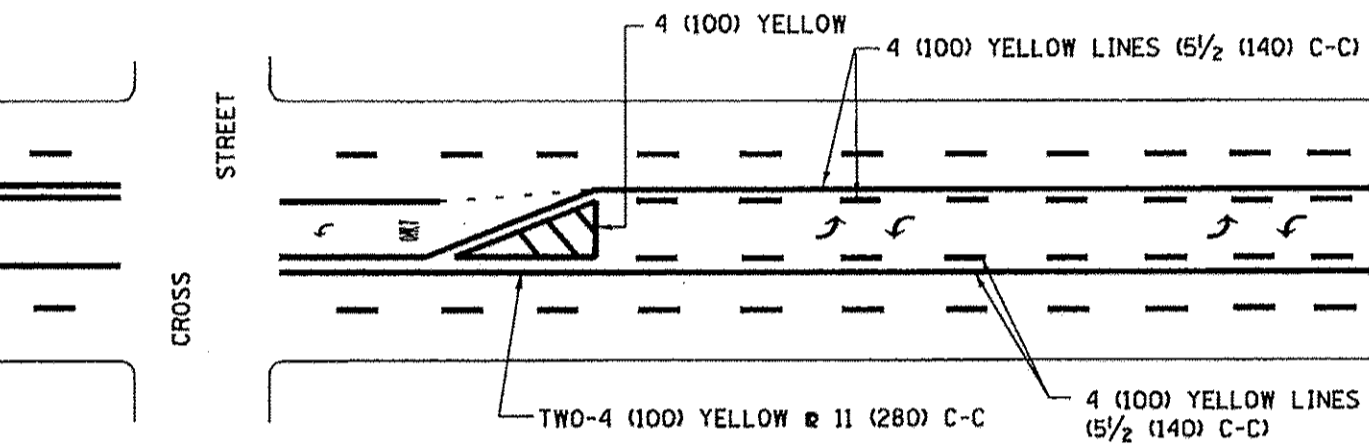


4' (1.2 m) WIDE MEDIANS ONLY

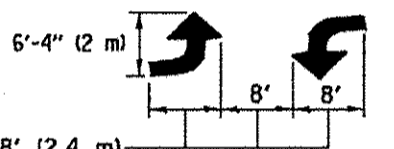


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

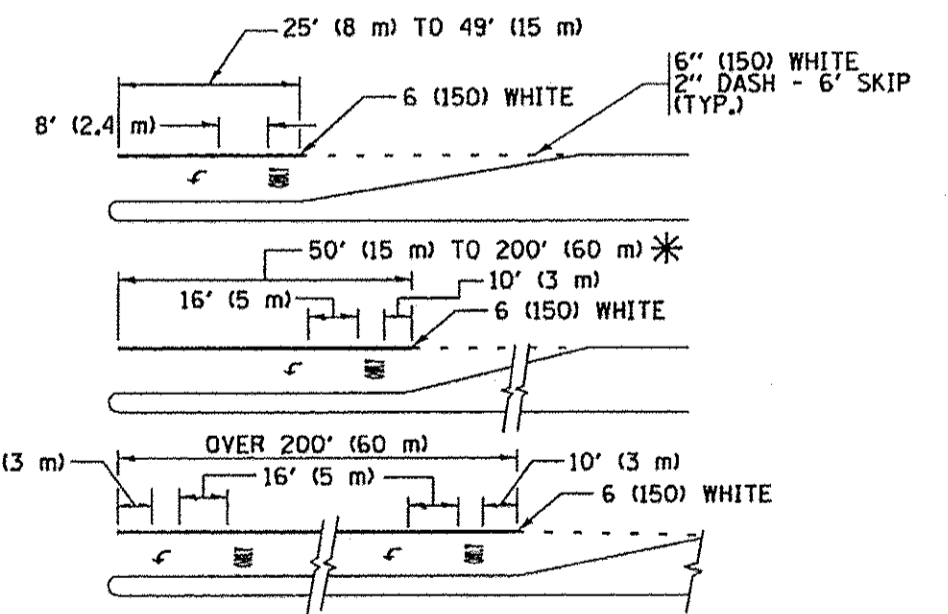


TYPICAL PAINTED MEDIAN MARKING



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

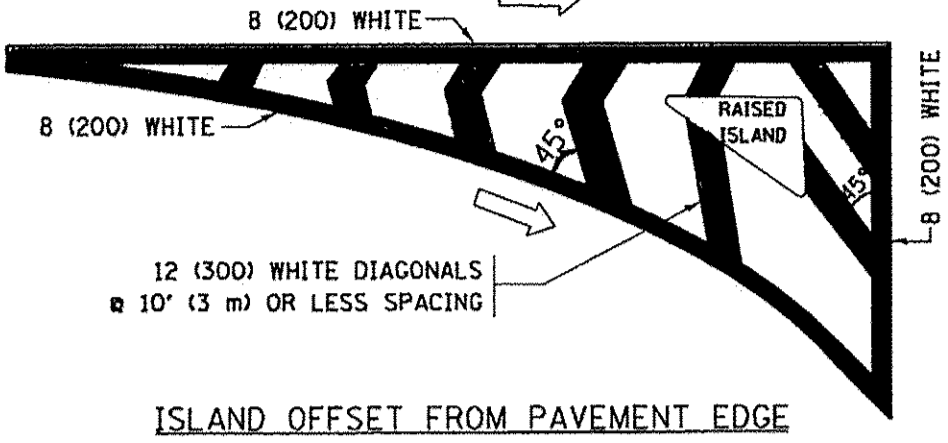


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

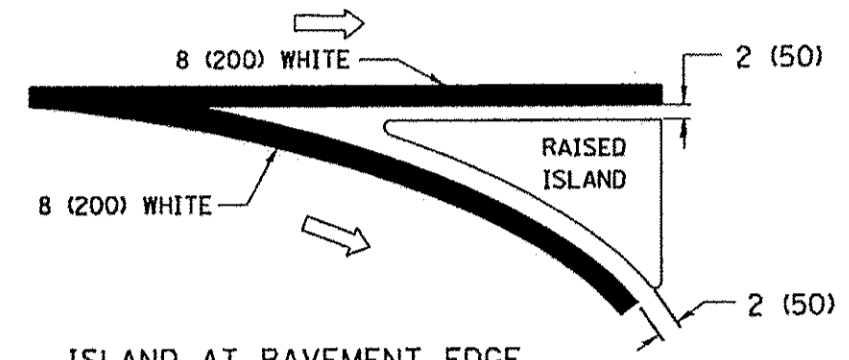
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

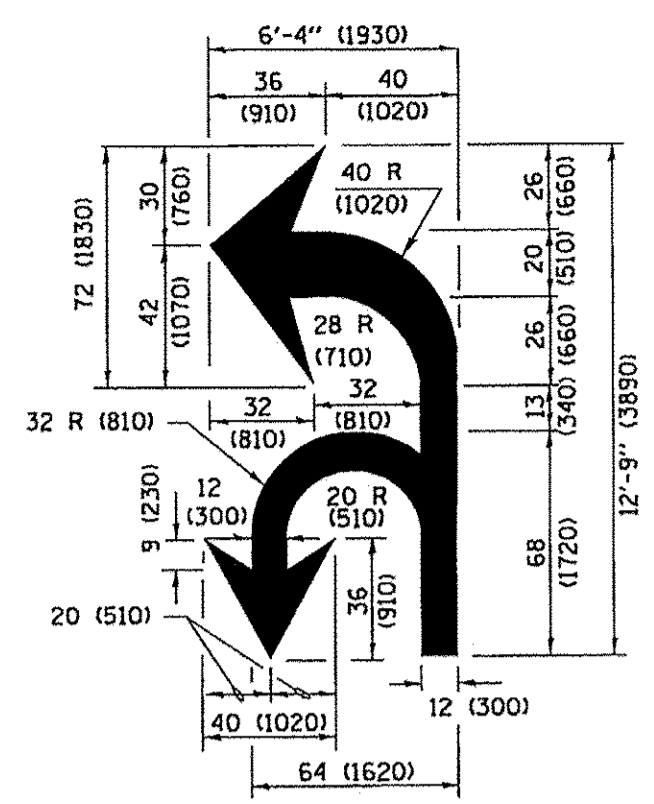


ISLAND OFFSET FROM PAVEMENT EDGE

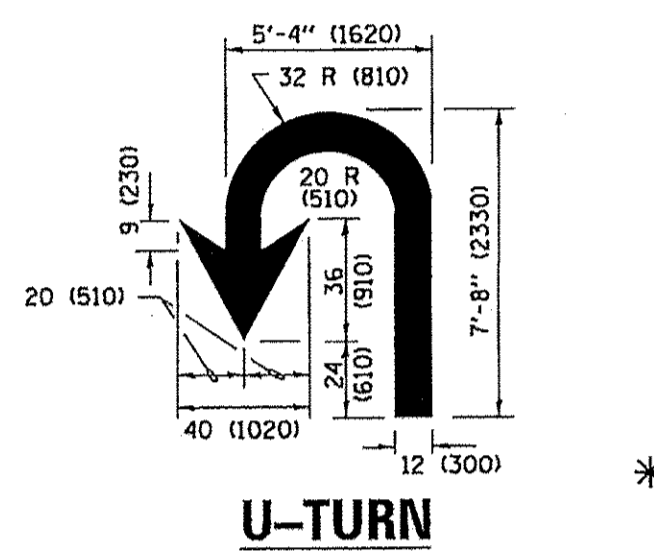


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

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)	SOLID	YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE
LANE LINES	4 (100)	SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	5 (125) ON FREEWAYS	SKIP-DASH	WHITE	SAME AS LINE BEING EXTENDED
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
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	SKIP-DASH AND SOLID IN PAIRS	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW		WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) 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 ²) EACH "X"-54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	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))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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.

FILE NAME =	USER NAME = Footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\Dist 1\BANK\CADData\CADsheets\tc13.dgn	5/20/2016	CHECKED -	REVISED - C. JUCIUS 07-01-13			330	10-00037-00-LS	COOK	34	31
Default	PLOT SCALE = 50,000 / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15			TC-13		CONTRACT NO. 61C85		
	PLOT DATE = 4/13/2016	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16			SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		[ILLINOIS] FED. AID PROJECT TE-00D1(864)		

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

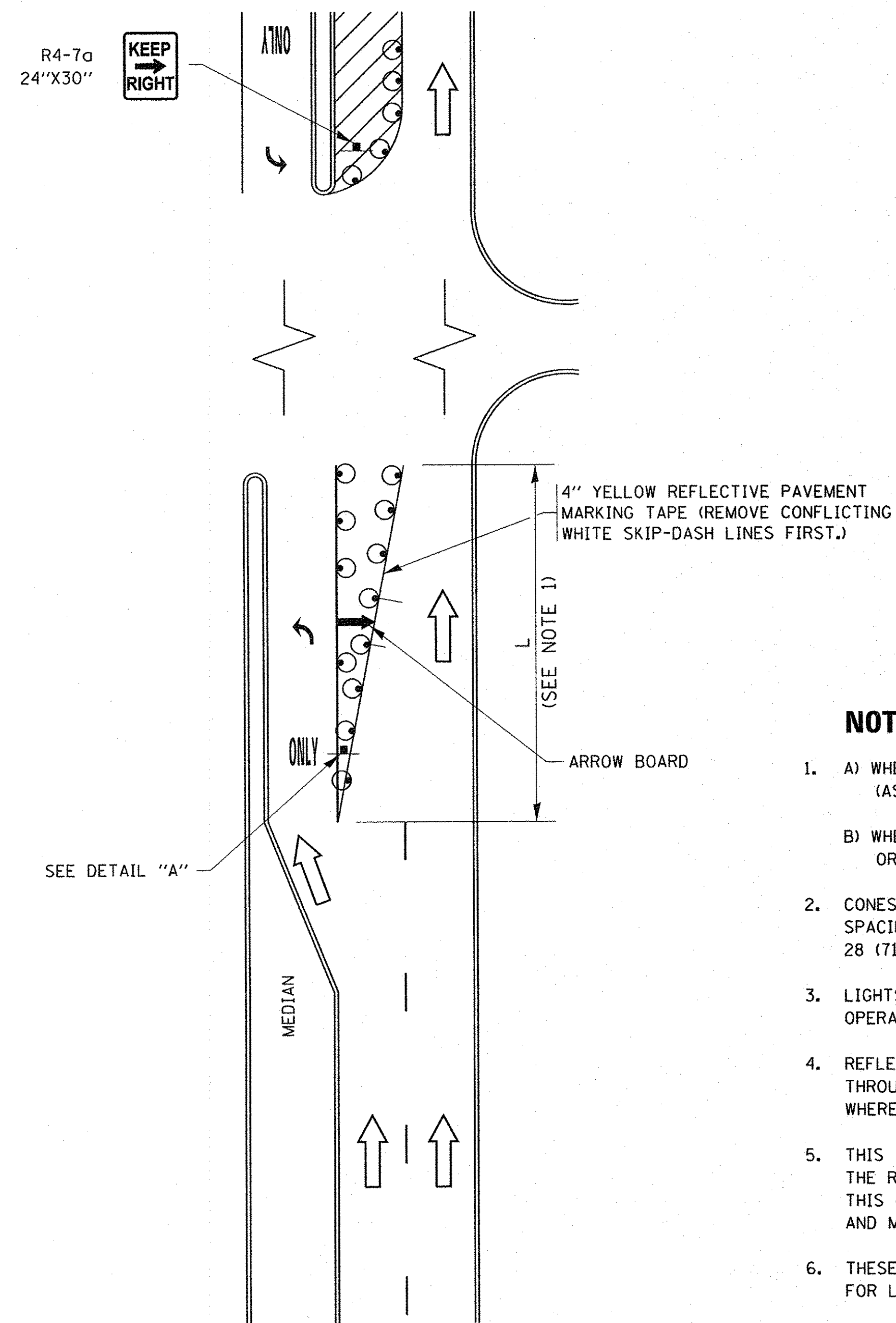


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. 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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. 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" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

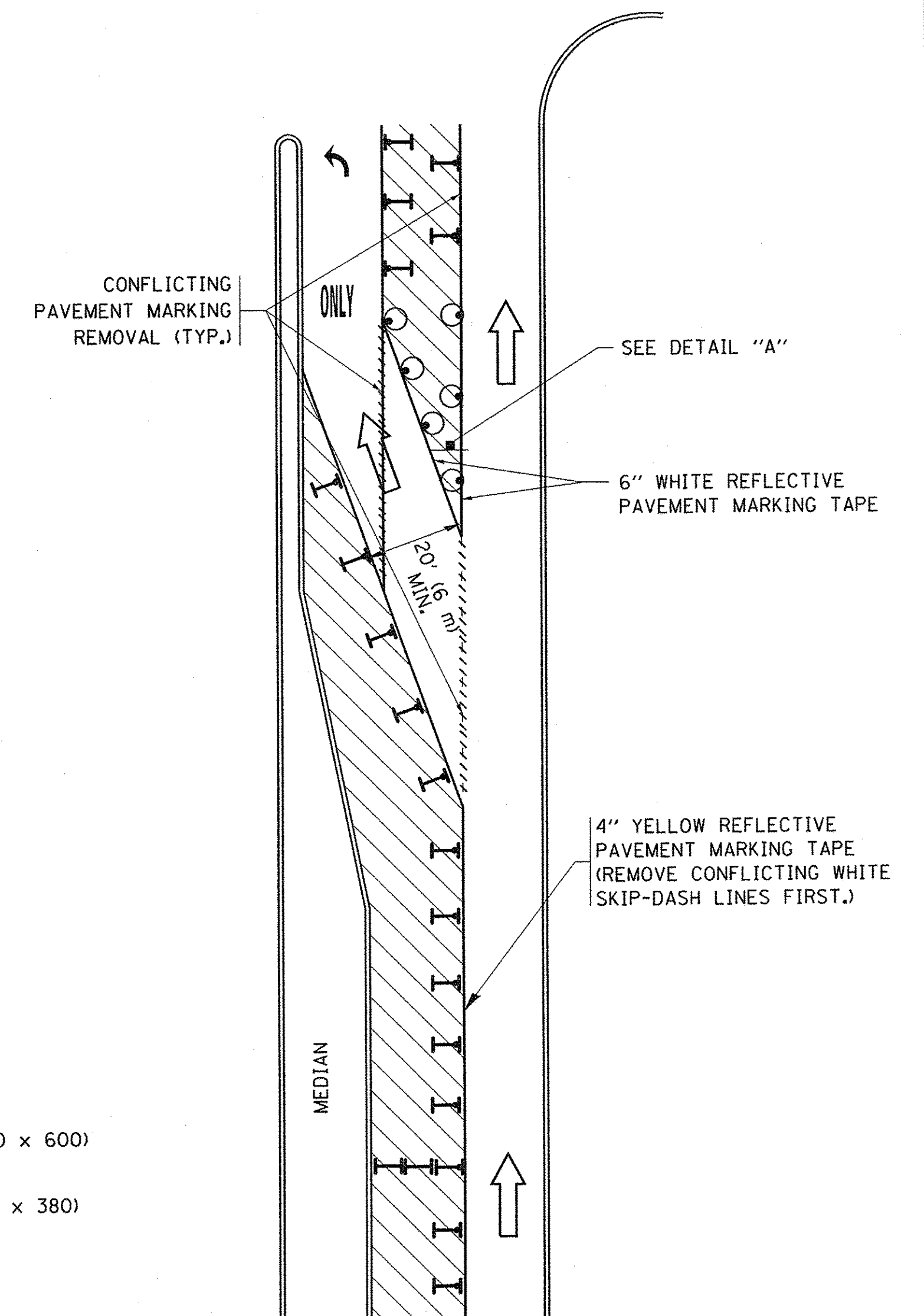
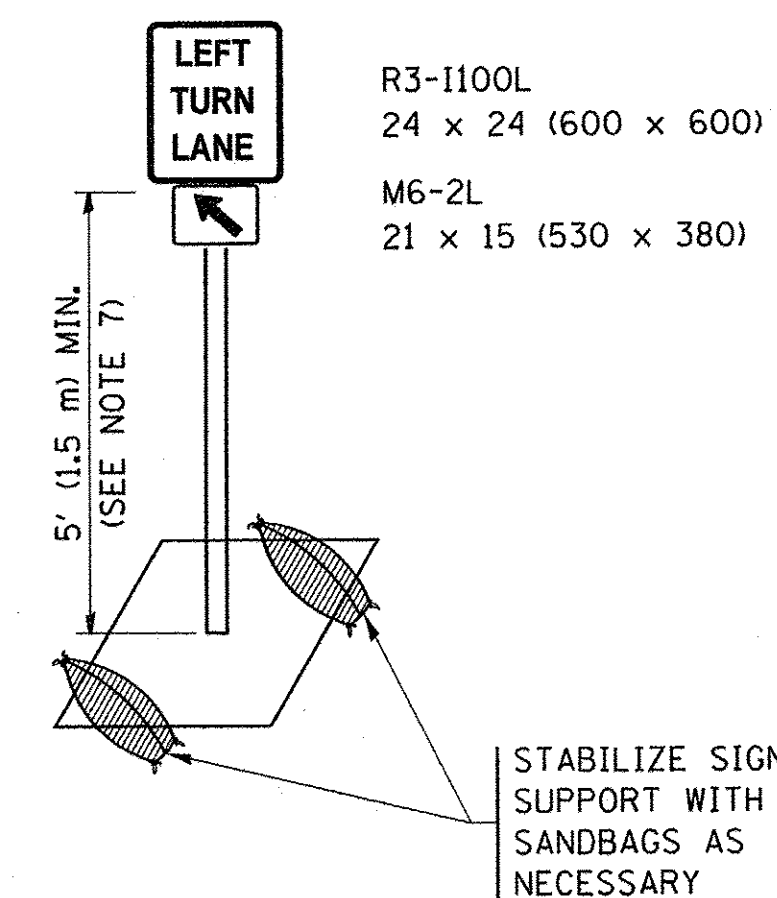


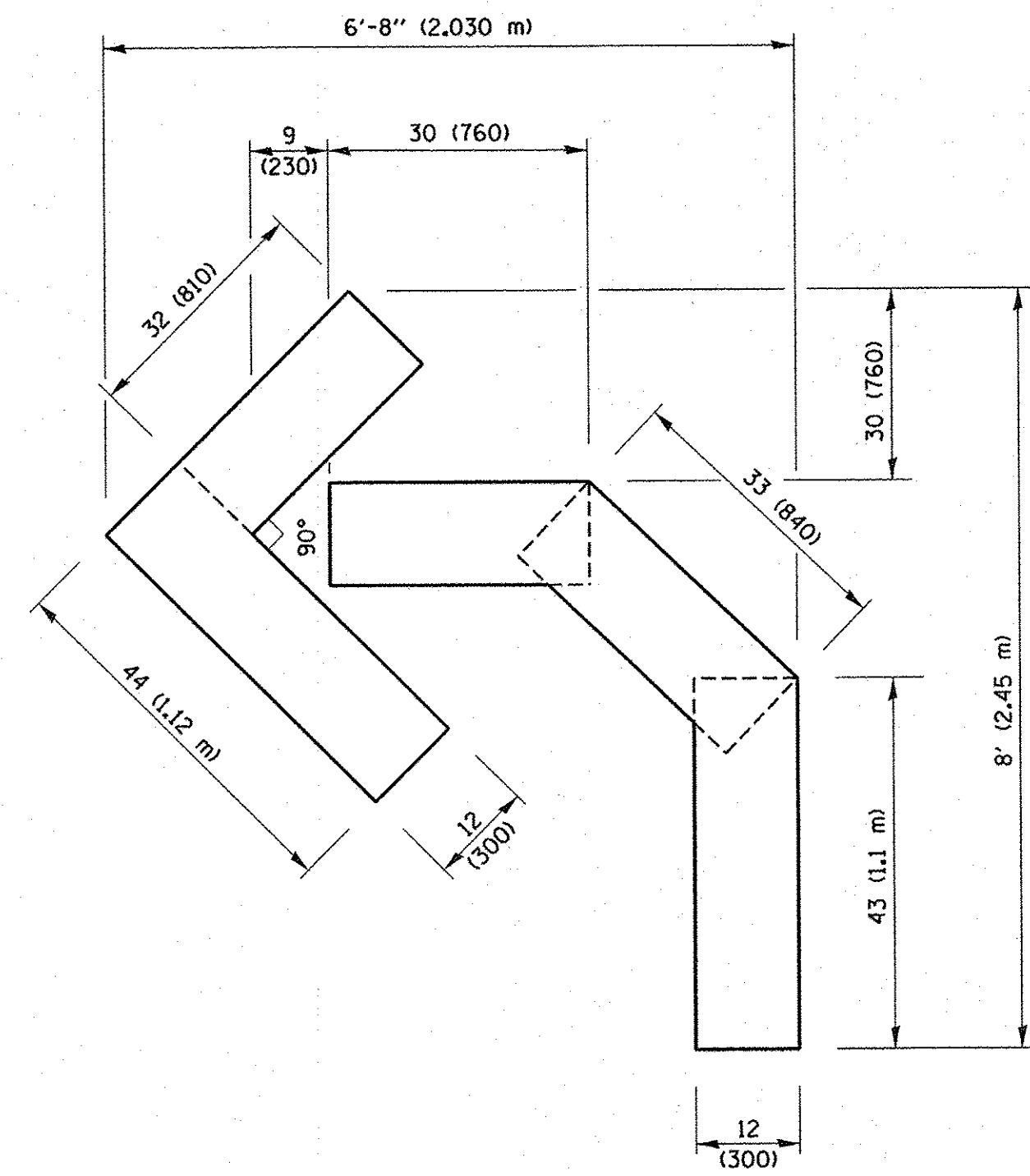
FIGURE 2



DETAIL A

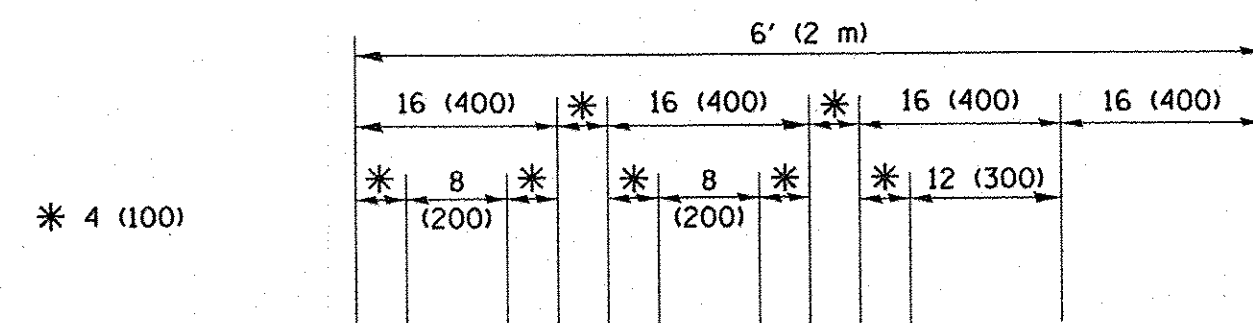
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = footemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\Dist	ADDData\CA\HOUSEH\10-07-95	REVISED - A. HOUSEH 10-07-95	REVISED - A. SCHUETZE 07-01-13		330	10-00037-00-LS	COOK	34	32		
PLOT SCALE = 50.0000' / 1in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16			TC-14		CONTRACT NO. 61C85				
Default	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT TE-00D(864)			

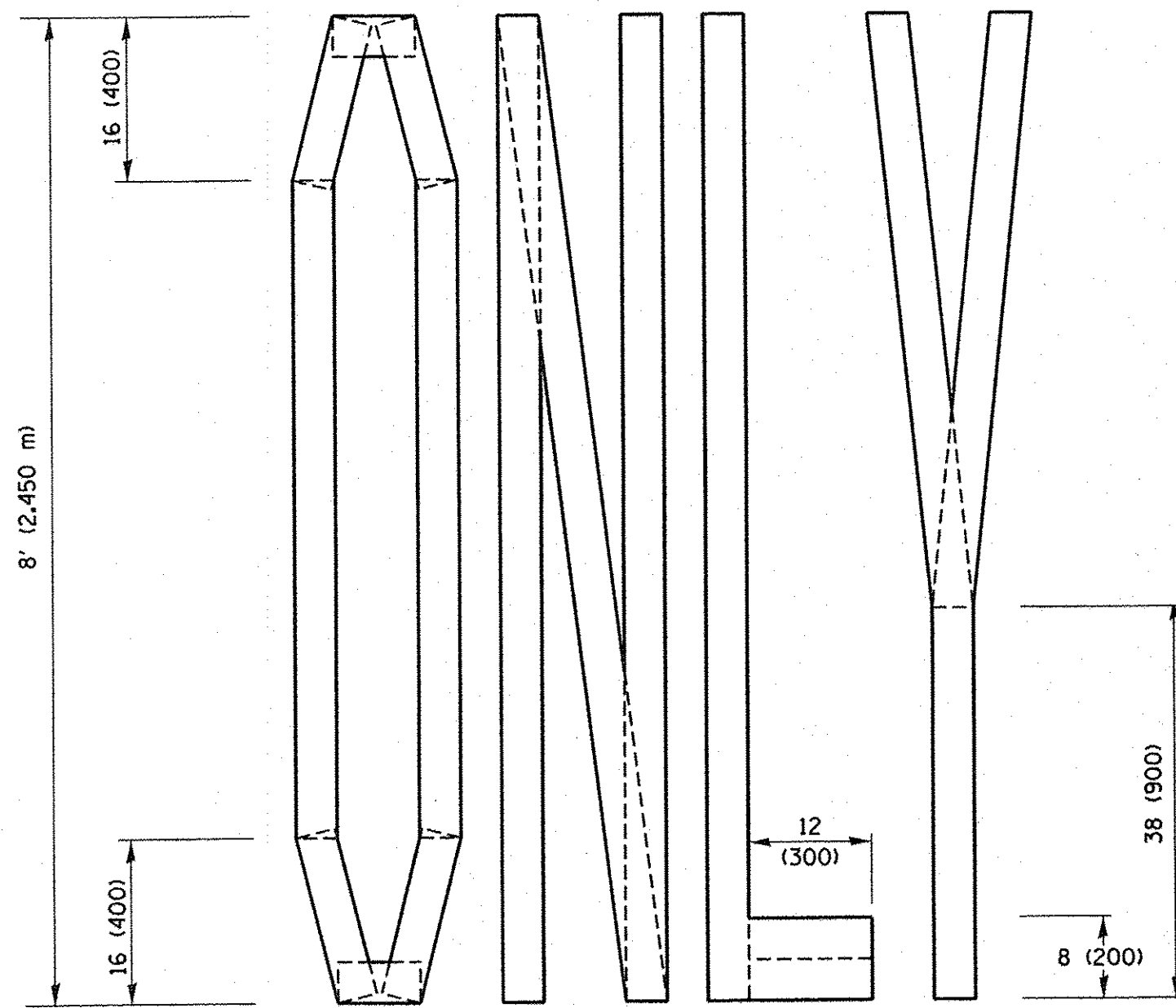


QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)

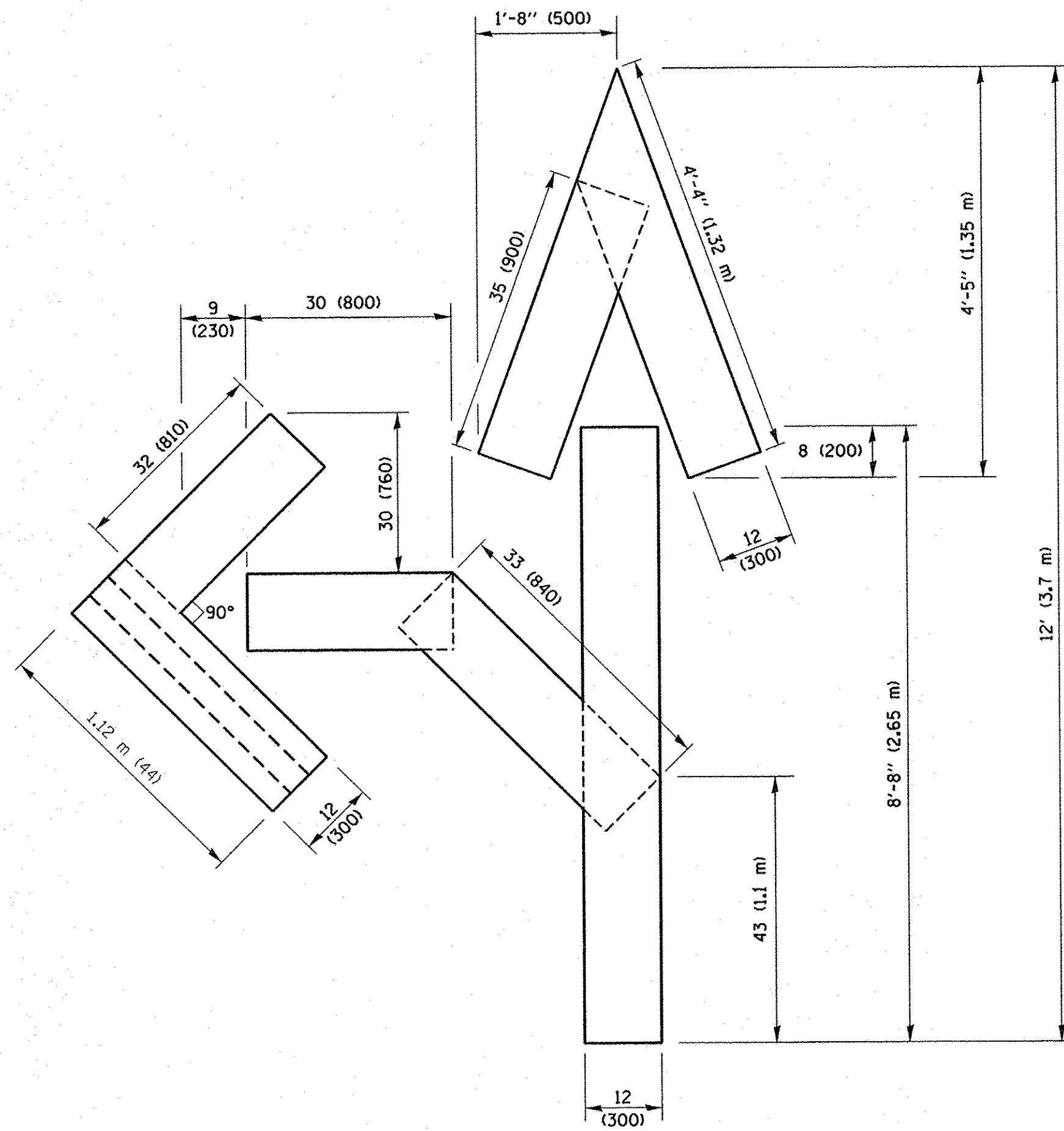


* 4 (100)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

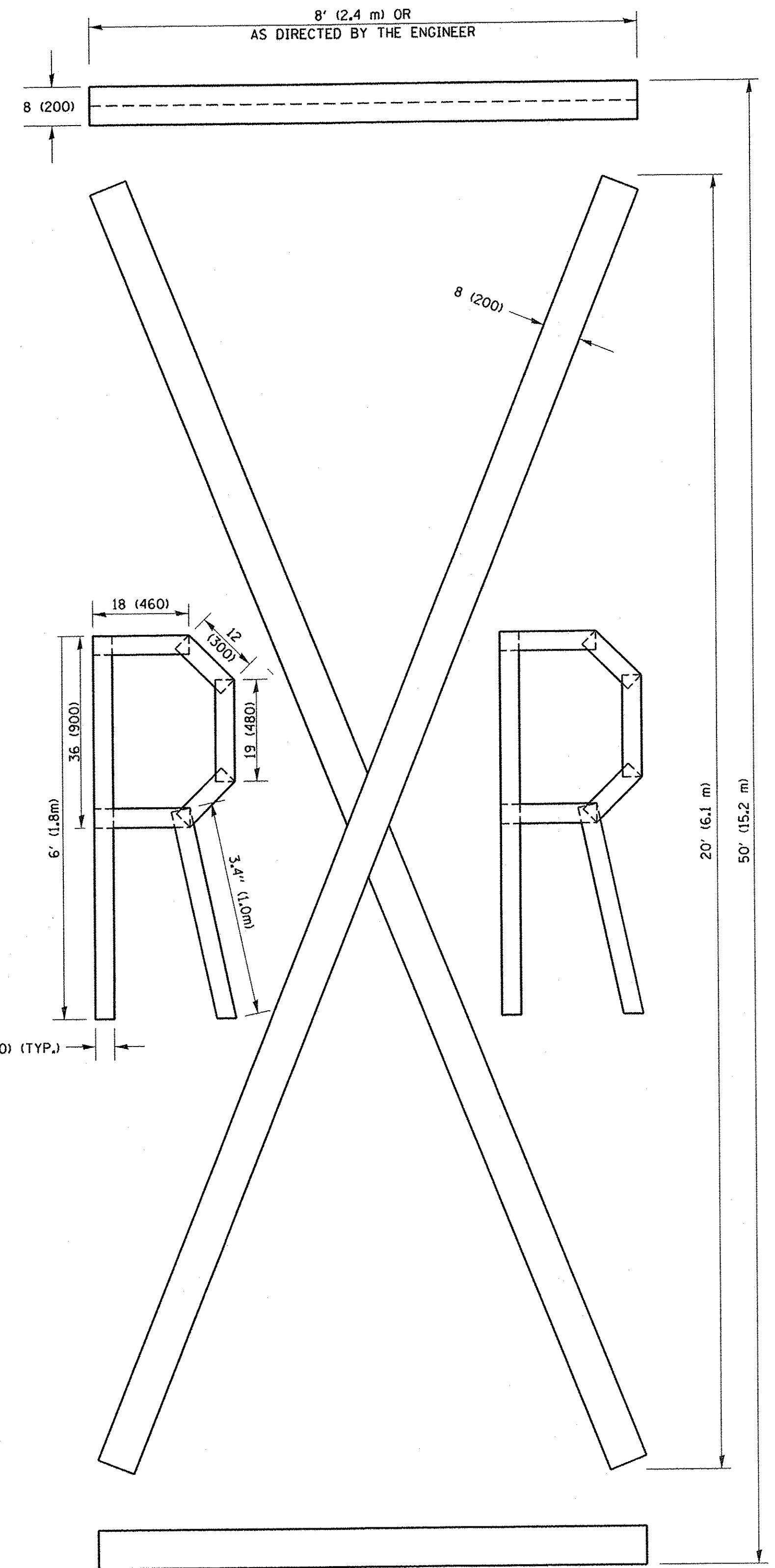


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

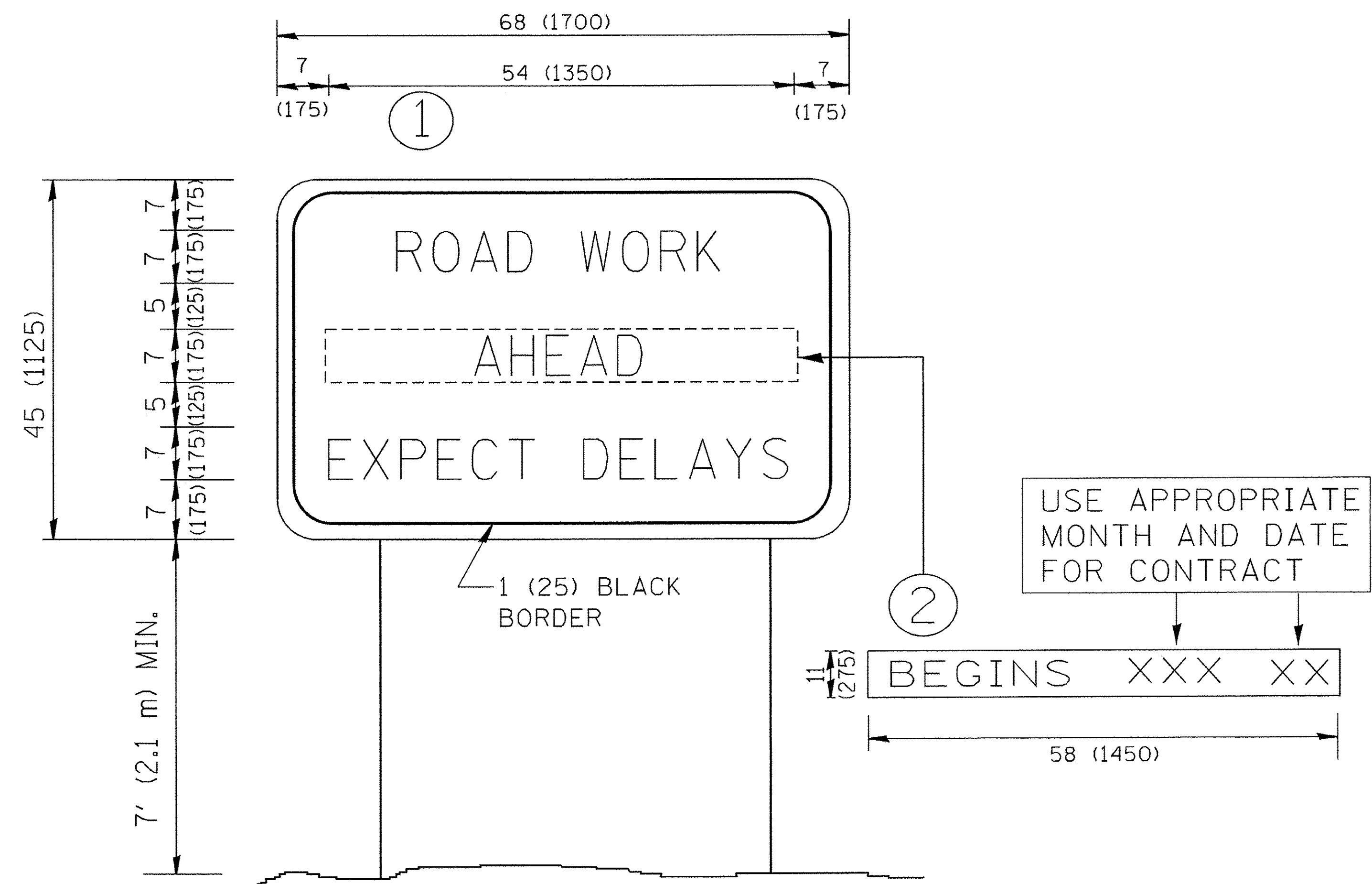
FILE NAME =	USER NAME = footejm	DESIGNED -	REVISED -T. RAMMACHER 03-02-98
pwt\11084EBID\INTEG.illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist	DRAWN\CADData\CADsheets\c16.dgn	CHECKED -	REVISED -E. GOMEZ 08-28-00
	PLOT SCALE = 50.0000' / in.	DATE -	REVISED -E. GOMEZ 08-28-00
	PLOT DATE = 9/15/2016	DATE -	REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00037-00-LS	COOK	34	33
TC-16		CONTRACT NO. 61C85		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D1(864)				



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:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN		
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 10-00037-00-LS	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 34
TC-22			CONTRACT NO. 61C85	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00D1(864)				