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- URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN 701606-08
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FILE NAME

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- 876001-02 PEDESTRIAN PUSH BUTTON POST
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- DETECTOR LOOP INSTALLATIONS 886001-01
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS
 - 10/24/2011 USER NAME \$USER\$ DESIGNED DA/SC REVISED DRAWN BM/CC/BB REVISED 01/03/2012 ADDENDUM A CHECKED DA REVISED PLOT SCALE \$SCALE\$ 06/08/2011 REVISED DATE PLOT DATE \$DATE\$

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOURS NOTIFICATION IS
- 2. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST EXISTING INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. VILLAGE WATER AND SEWER MAINS MAY BE LOCATED IN THE LANDSCAPE AREAS. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
- 4. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 5. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SLICH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED THEIR LOCATION.
- 6. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 7. REMOVAL OF REMAINING UNDER BRUSH, DEBRIS OR OTHER MISCELLANEOUS ITEMS TO ALLOW THE LANDSCAPING ITEMS PLACEMENT SHALL BE INCLUDED IN THE UNIT PRICE OF EARTH EXCAVATION.
- 8. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED, ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE, OR REPLACED WITH NEW ITEM IF THE ENGINEER DEEMS NECESSARY IN ACCORDANCE WITH ARTICLE 167.20.
- 9. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE, FLUORESCENT YELLOW/GREEN OR A COMBINATION OF FLUORESCENT ORANGE AND FLUORESCENT YELLOW/GREEN VEST MEETING THE REQUIREMENTS OF ANSI/ISEA 107-199 FOR CONSPICUITY CLASS 2 GARMENTS, HARD HATS SHALL BE WORN BY ALL CONSTRUCTION PERSONNEL WHO ARE SUBJECT TO MATERIAL DROPPING FROM ABOVE. COMPLIANCE WITH THESE REQUIREMENTS WILL BE INCLUDED IN THE COST OF THIS CONTRACT.
- 10. ABANDONED UNDERGROUND UTILITIES THAT MAY CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER, THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 11. ANY DAMAGE TO UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIALS ARE BEING OBTAINED TO MAKE PERMANENT REPAIR IN ACCORDANCE WITH ARTICLES 105.07 AND 107.31.
- 12. THE CONTRACTOR SHALL PROTECT UNDERGROUND UTILITY STRUCTURES IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DURING CONSTRUCTION OF THE RELATED ITEMS OF THE PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PAY ITEMS ASSOCIATED WITH THE CONSTRUCTION OF THE PROJECT.

- 13. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- 14. SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID EXISTING UTILITIES.
- 15. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES AND AFFECTED PROPERTY OWNERS TO FLIMINATE CONFLICTS.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE NEWLY POURED CONCRETE FROM VANDALISM, I.E., WRITING, BICYCLE TRACKS, ETC. ANY CONCRETE THAT HAS BEEN DEFACED OR DAMAGED SHALL BE REPLACED. BY THE CONTRACTOR AT HIS OWN EXPENSE. AS DIRECTED BY THE ENGINEERS PATCHING OF THE SURFACE WILL NOT BE CONSIDERED AS AN ACCEPTABLE REPAIR METHOD.
- 17. A PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, TOP OF CURB, SIDEWALK AND DRIVEWAY SURFACES IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 420.18.
- 18. SAW CUTTING SHALL BE DONE ALONG THE PERIMETER OF THE AREA TO BE REMOVED OR AS DIRECTED BY THE ENGINEER WHERE ANY PAVEMENT, FRAMES AND GRATES, STRUCTURES, OR DRIVEWAYS ARE TO BE REMOVED, OR ABUT EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALKS OR DRIVEWAYS THAT SHALL REMAIN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEM.
- 19. THE ENGINEER SHALL BE SOLE JUDGE CONCERNING CURING TIME FOR VARIOUS HOT-MIX ASPHALT LIFTS.
- 20. UPON PRIOR TWO WEEK NOTICE BY THE ENGINEER, PROPERTY OWNERS SHALL BE RESPONSIBLE FOR RELOCATING PRIVATELY OWNED ENCROACHMENTS INTO THE HIGHWAY RIGHT-OF-WAY AS IDENTIFIED ON THE PLANS.

21. THE HOT-MIX ASPHALT PAVEMENT PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.30 GAL/SQ YD.

22. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

UTILITY CONTACTS TELEPHONE # JOINT UTILITY LOCATION INFORMATION (800) 892-0123 FOR CONTRACTORS (JULIE) COMED JOE STACHO (630) 424-5704 (630) 600-6352 COMCAST MARTHA GIERAS NICOR GAS CONNIE LANE (630) 388-3830 VILLAGE OF VILLA PARK VYDAS JUSKELIS (630) 834-8505 TOM FOLL IN (630) 573-6477 AT&T/DISTRIBUTION

INDEX OF SHEETS, LIST OF ILLINOIS D.O.T. HIGHWAY STANDARDS STATE OF ILLINOIS GENERAL NOTES AND COMMITMENTS, SUMMARY OF QUANTITIES **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY 347 DUPAGE 73 02-00077-00-SW CONTRACT NO. 63197 SCALE: AS SHOWN SHEET NO. OF SHEETS STA.

Ρ	SI	CODE NO.	PAY ITEM	UNIT	TOTAL	0021
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	17	17
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20
		20101000	TEMPORARY FENCE	FOOT	50	50
		20101100	TREE TRUNK PROTECTION	EACH	5	5
	Δ	20101200	TREE ROOT PRUNING	EACH	8	8
	Δ	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	4
-	Δ	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3
		20200100	EARTH EXCAVATION	CU YD	925	925
		20400800	FURNISHED EXCAVATION	CU YD	50	50
	Δ	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,850	1850
	Δ	21101665	TOPSOIL FURNISH AND PLACE, 18"	SQ YD	40	40
	Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25	25
	Δ	25000500	PHOPHORUS FERTILIZER NUTRIENT	POUND	25	25
_	Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25	25
	Δ	25200110	SODDING, SALT TOLERANT	SQ YD	1,850	1,850
	Δ	25200200	SUPPLEMENTAL WATERING	UNIT	14	14
		28000400	PERIMETER EROSION BARRIER	FOOT	1,622	1,622
			INLET FILTERS	EACH	29	29
_			STONE RIPRAP, CLASS A3	SQ YD	20	20
			FILTER FABRIC	SQ YD	20	20
			SUBBASE GRANULAR MATERIAL, TYPE B	TON	947	947
			HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	475	475
	1		BITUMINOUS MATERIALS (PRIME COAT)	GALLON	 	27
			4,	TON	27	
					63	63
		42000900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	100	100
			PROTECTIVE COAT	SQ YD	2, 744	2, 744
				SQ YD	218	218
			PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	15, 977	15, 977
			PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	4, 213	4, 213
			DETECTABLE WARNINGS	SQ FT	55	55
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	84	84
_		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1, 140	1,140
		44000300	CURB REMOVAL	FOOT	508	508
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	346	346
		44000600	SIDEWALK REMOVAL	SQ FT	105	105
		44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	3	. 3
		44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	32	32
		50200100	STRUCTURE EXCAVATION	CU YD	120	120
		50901760	PIPE HANDRAIL	FOOT	42	42
	Δ	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1
	Δ	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1
		60255500	MANHOLES TO BE ADJUSTED	EACH	10	10
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2
_		60266600	VALVE BOXES TO BE ADJUSTED	EACH	3	3
		60600605	CONCRETE CURB, TYPE B	FOOT	486	486
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	205	205
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	153	153
	Δ	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,600	1,600
	Δ	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	\bigvee_{1}	\sim
	Δ	66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8
		67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5	5
		67100100	MOBILIZATION	L SUM	1	1
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
	1	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
		10102033		2 00	1 -	-

SP	SI	CODE NO.	PAY, ITEM	UNIT	TOTAL	0021
		72000100	SIGN PANEL - TYPE 1	SQ FT	66	66
		72400100	REMOVE SIGN PANEL ASSEMBLEY - TYPE A	EACH	6	6 .
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	17	17
		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	84	84
		73100100	BASE FOR TELESCOPING SIGN SUPPORT	EACH	2	2.,
	Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	18	18
	Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	31	31
	Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	666	666
	Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	191	191
	Δ	81028200	UNDERGROUND CONDUIT , GALVANIZED STEEL, 2" DIA.	FOOT	28	28
	Δ	81028210	UNDERGROUND CONDUIT , GALVANIZED STEEL, 2 1/2" DIA.	FOOT	15	15
	Δ	81400100	HANDHOLE	EACH	1	1 .
	Δ	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2
*	Δ	87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	12	12
	Δ	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	F00T	496	496
	Δ	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	395	395
	Δ	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	147	147
	Δ	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	512	512
*	Δ	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	678	678
*	Δ	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT	EACH	2	2
	Δ	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12
	Δ	X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	14	14
	Δ	87900200	DRILL EXISTING HANDHOLE	EACH	4	4
•	Δ	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2
*	Δ	88600100	DETECTOR LOOP, TYPE I	FOOT	194	194
*	Δ	88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2
	Δ	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1	1
	Δ	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2	2
	Δ	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	3	3
	Δ	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1
	Δ	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	324	324
	Δ	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	53	53
•	Δ	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1
	Δ	A2004620	TREE, GLEDISTIA TRIACANTHOS INFERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4 .
	Δ	C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	15	15
	Δ	C2011036	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIANLILAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	14	14
•	Δ	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	1	1
•	Δ	K0036120	MULCH PLACEMENT 4"	SQ YD	43	43
٠	Δ	X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	290	290
•		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	22	22
*		X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	59	59
•		X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	39	39
•		X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	3, 213	3, 213
•		X5539000	STORM SEWERS TO BE CLEANED 60"	FOOT	110	110
•		X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	17	17
•	Δ	X8140115	HANDHOLE TO BE ADJUSTED	EACH	4	4
•		XX001532	PROJECT SIGN	EACH	2	2
•		XX006429	SIDEWALK, SPECIAL	SQ FT	305	305
•		XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1
		Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	955	955

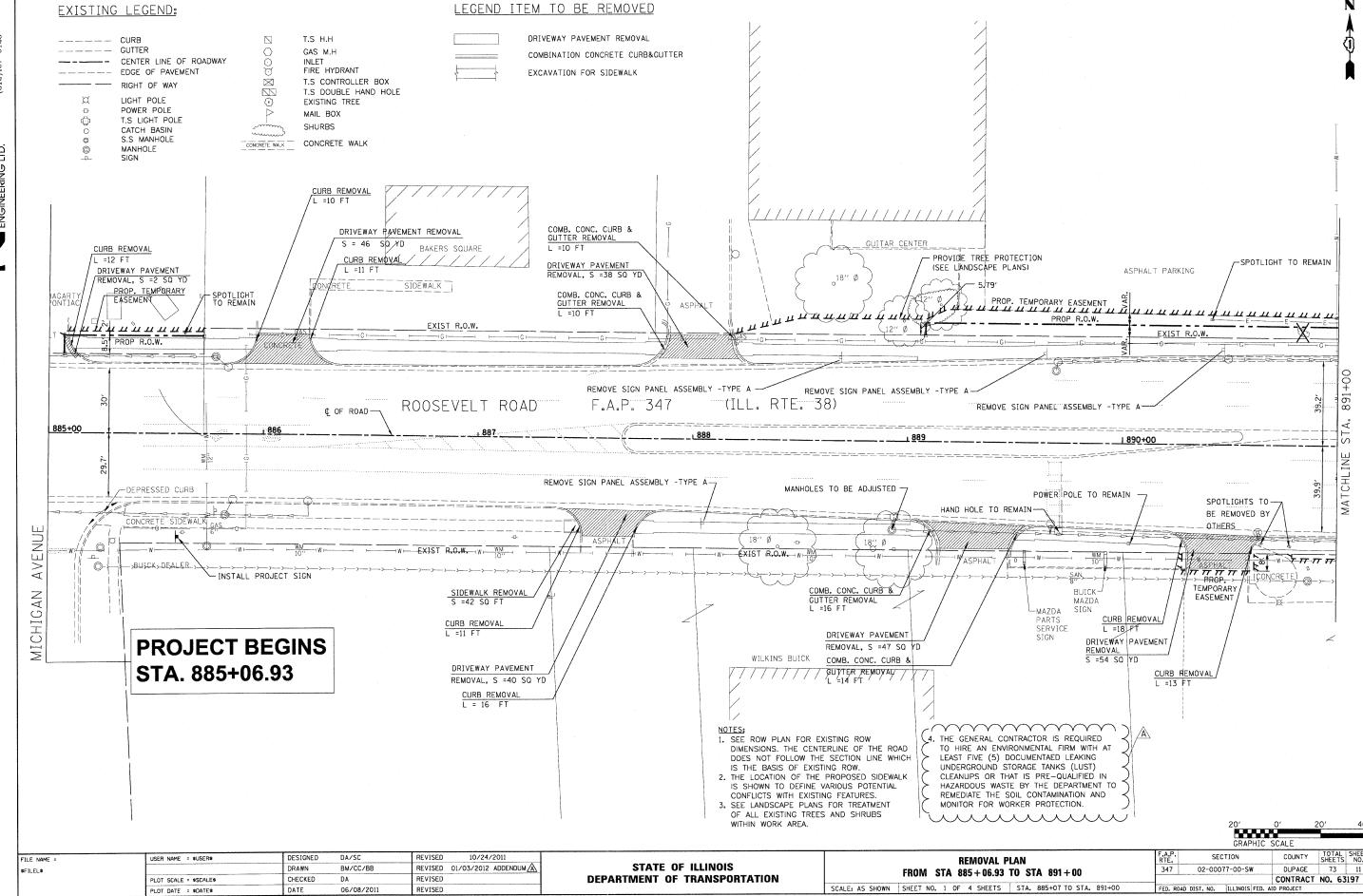
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•		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
		Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10	10
		Z0019600	DUST CONTROL WATERING	UNIT	10	10
	Δ	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1	1
		Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	290	290
	Δ	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1

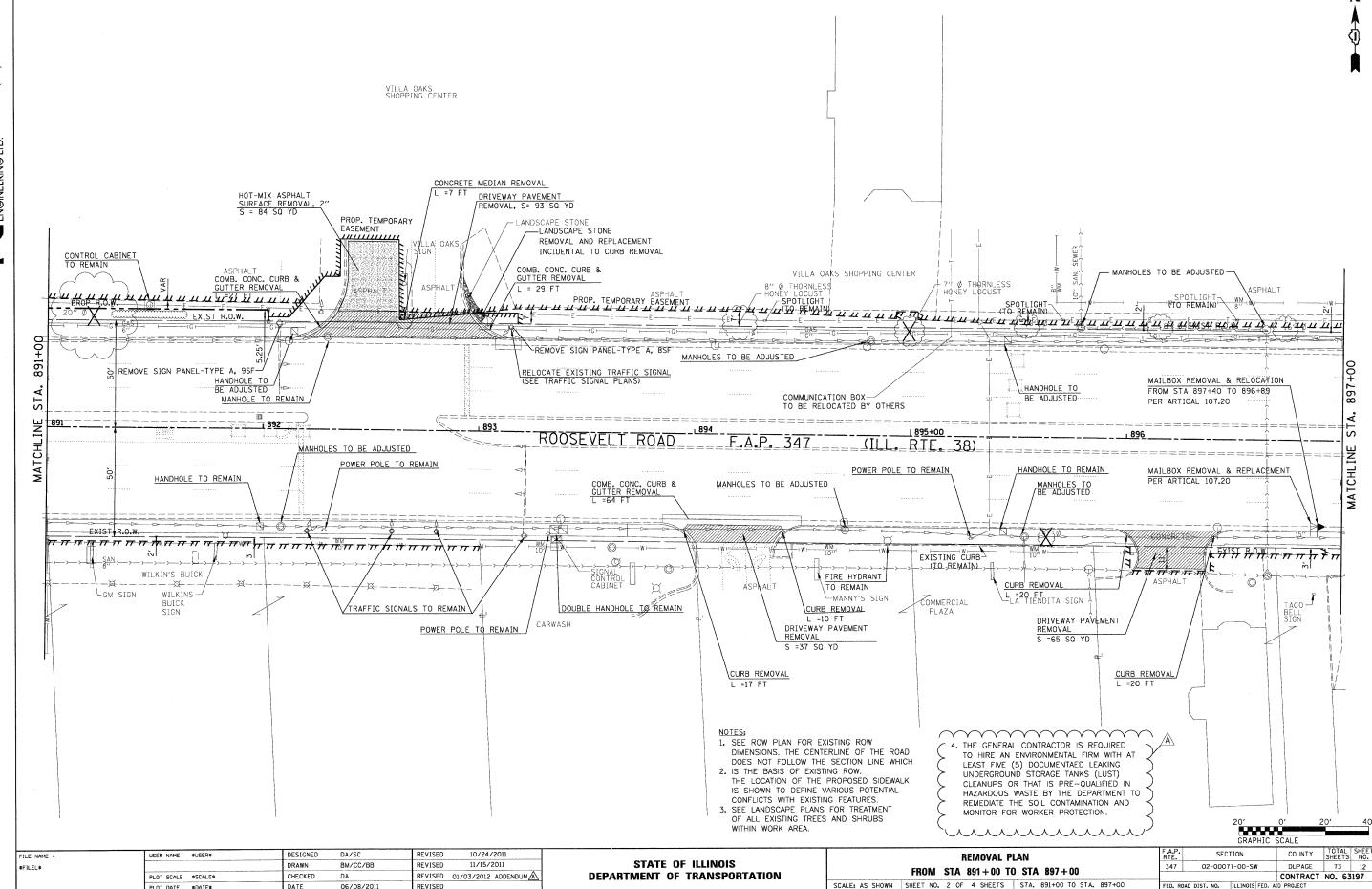
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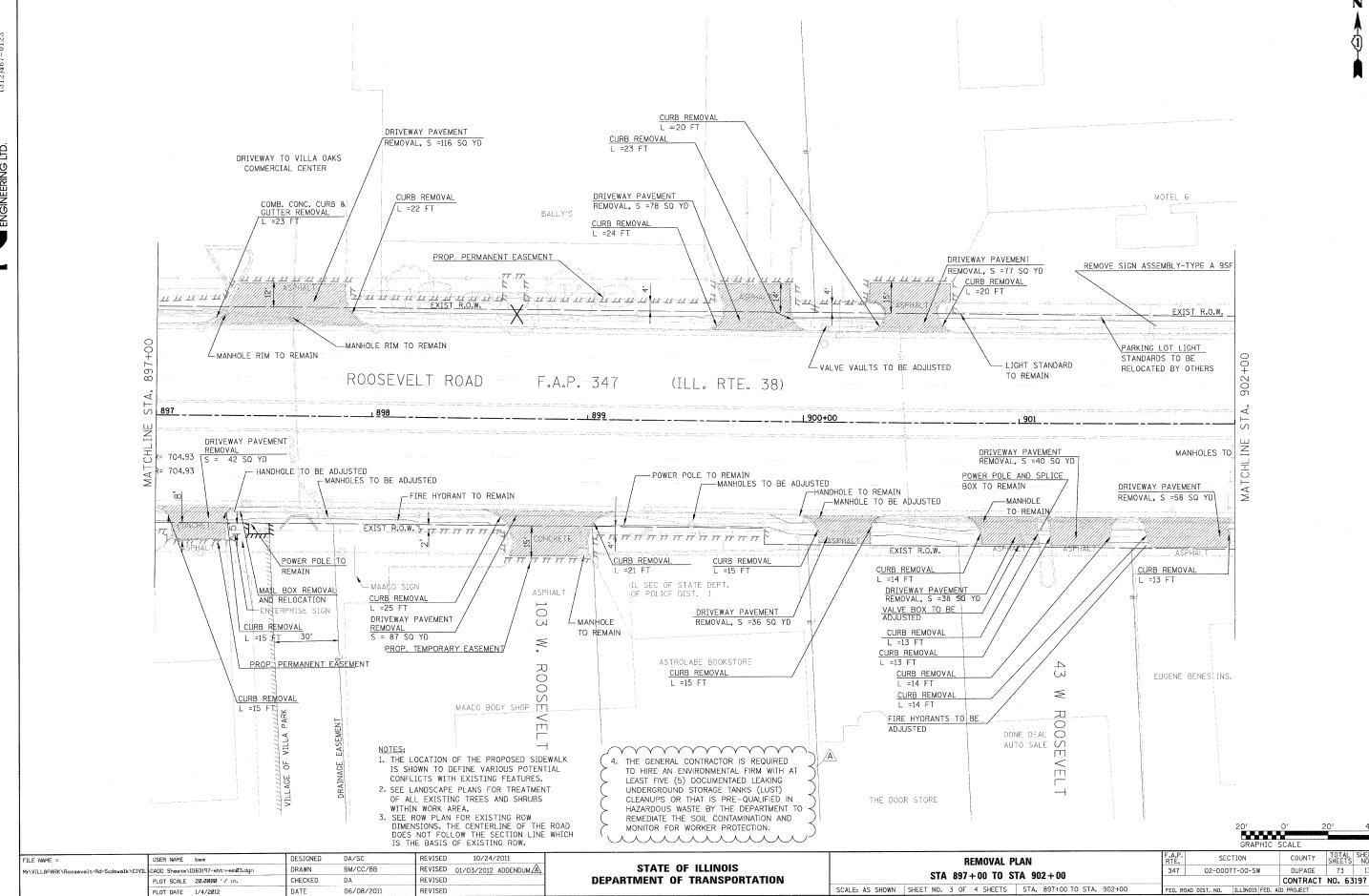
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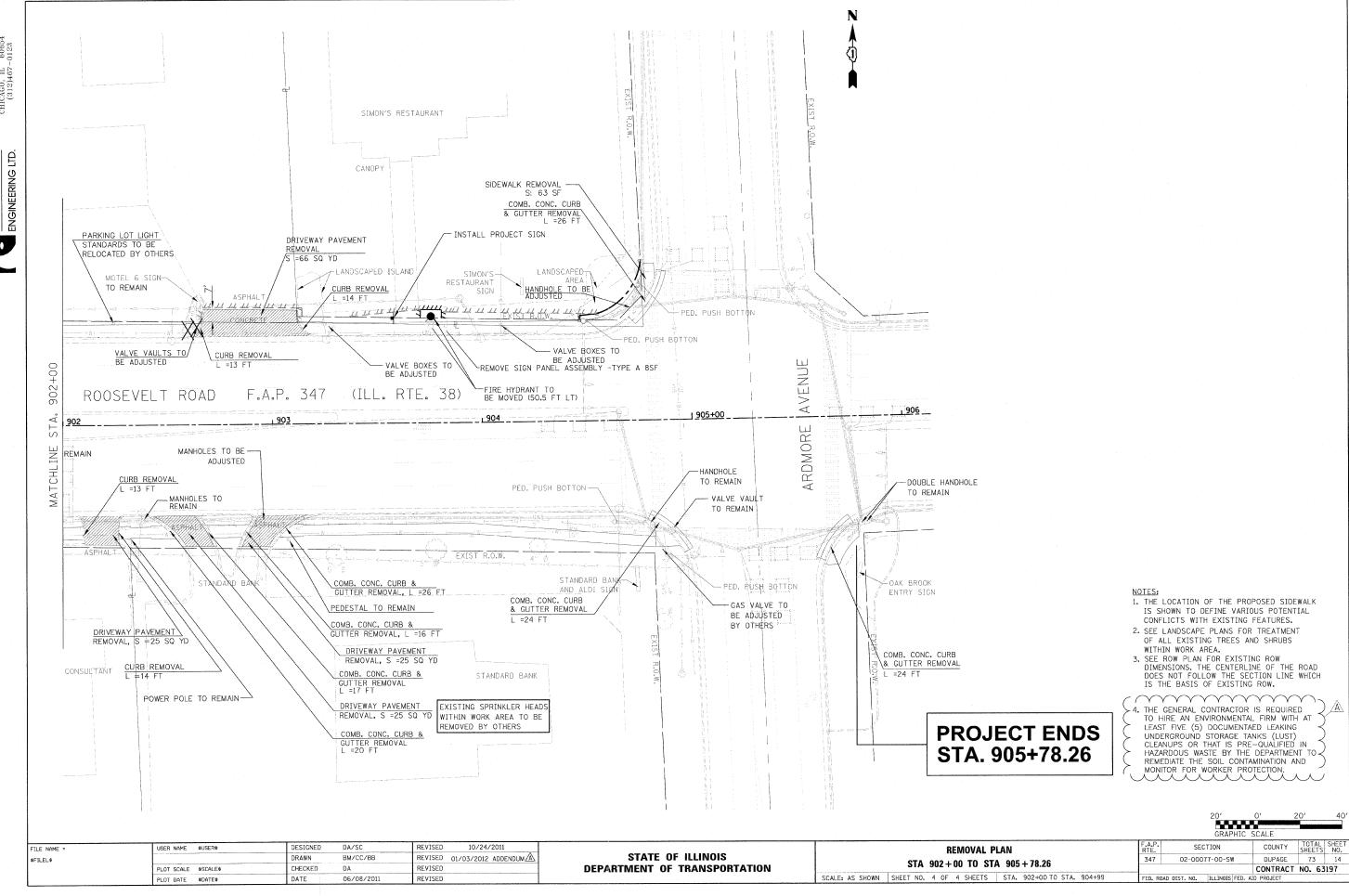
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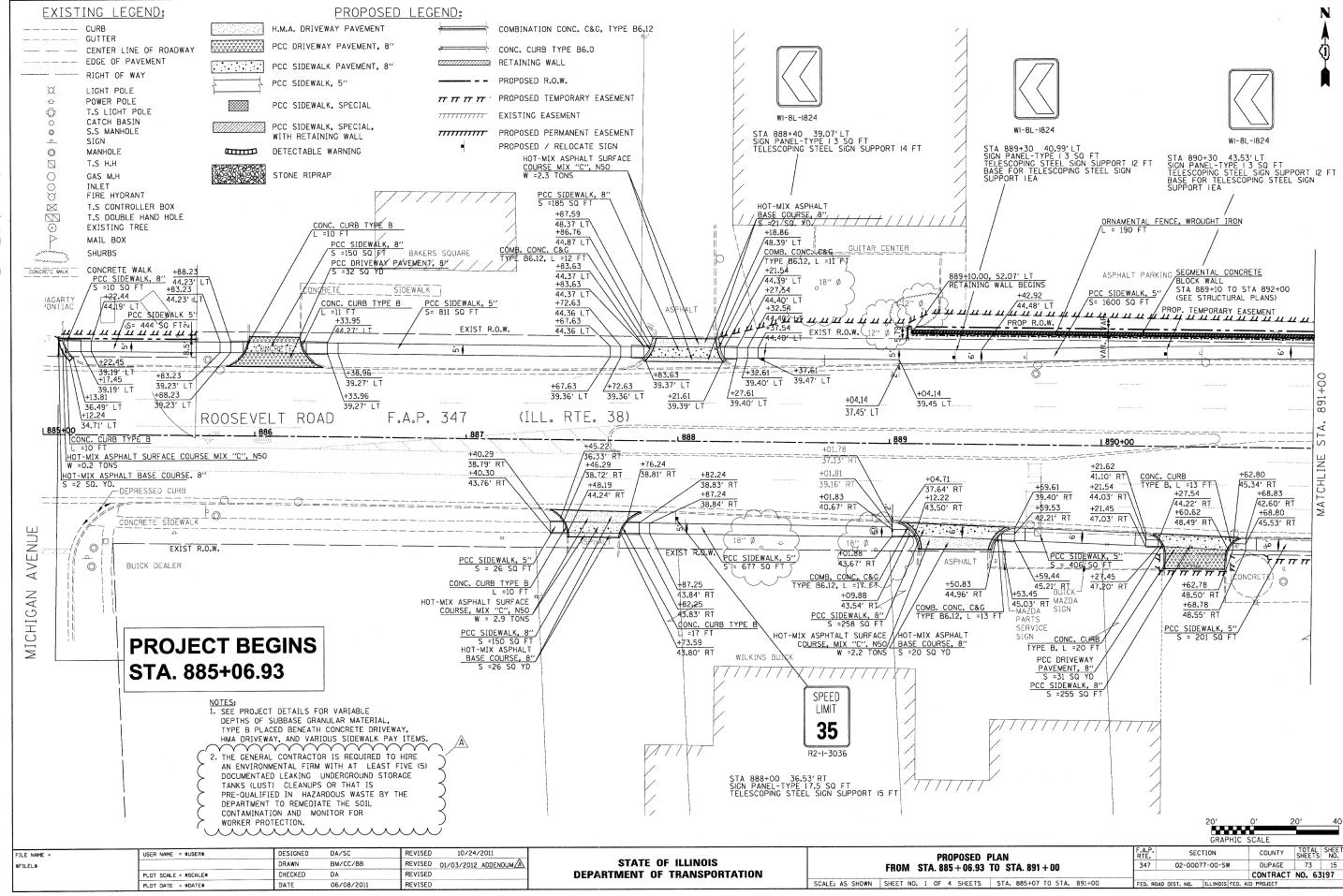
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	1						CONTRACT	NO. 63	197
SCALE: AS SHOWN	SHEET NO. 3 OF	SHEETS	STA.	TO STA.	 FED. RO	AD DIST. NO. ILLINOIS FED. A	ID PROJECT		

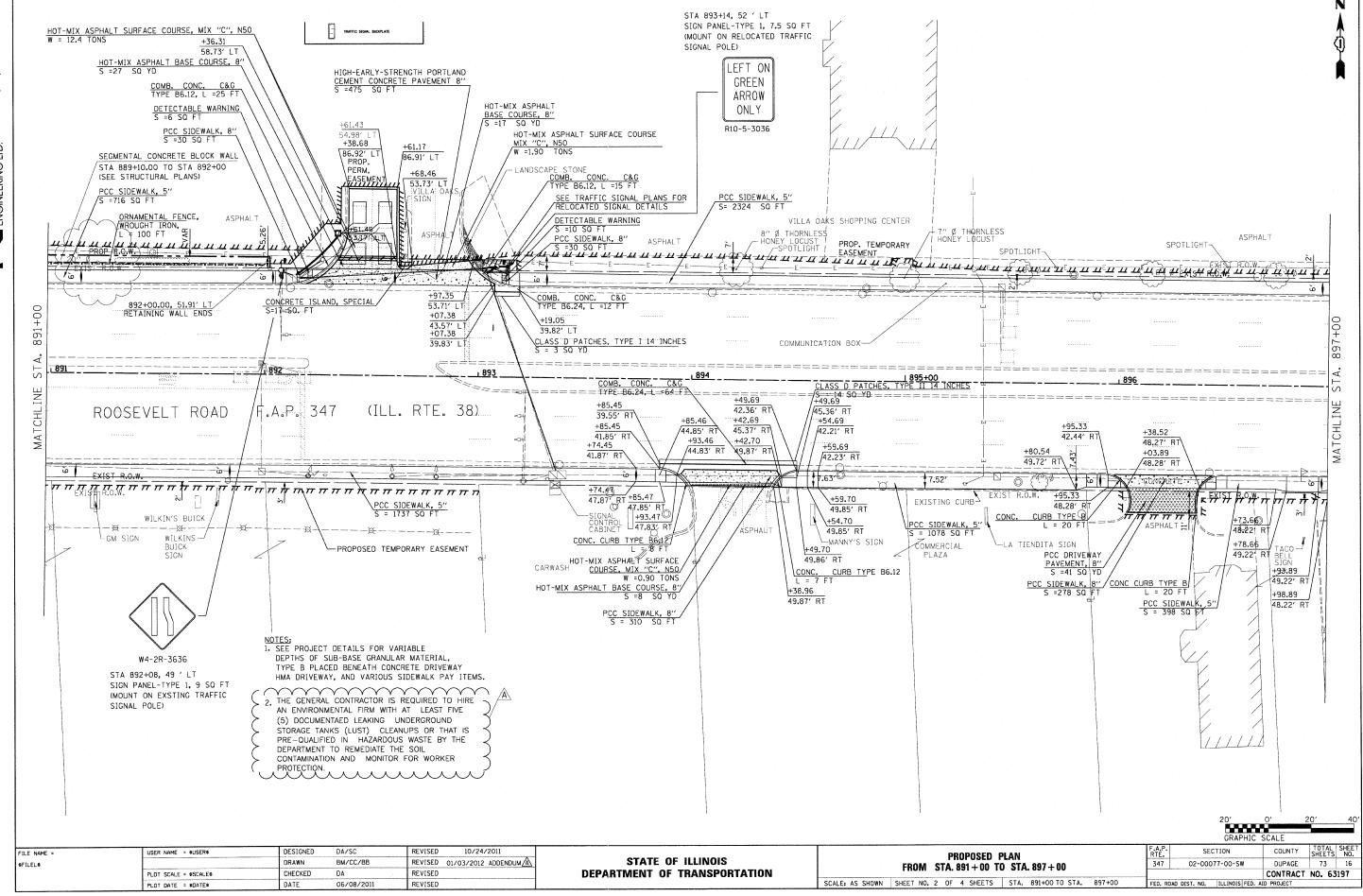




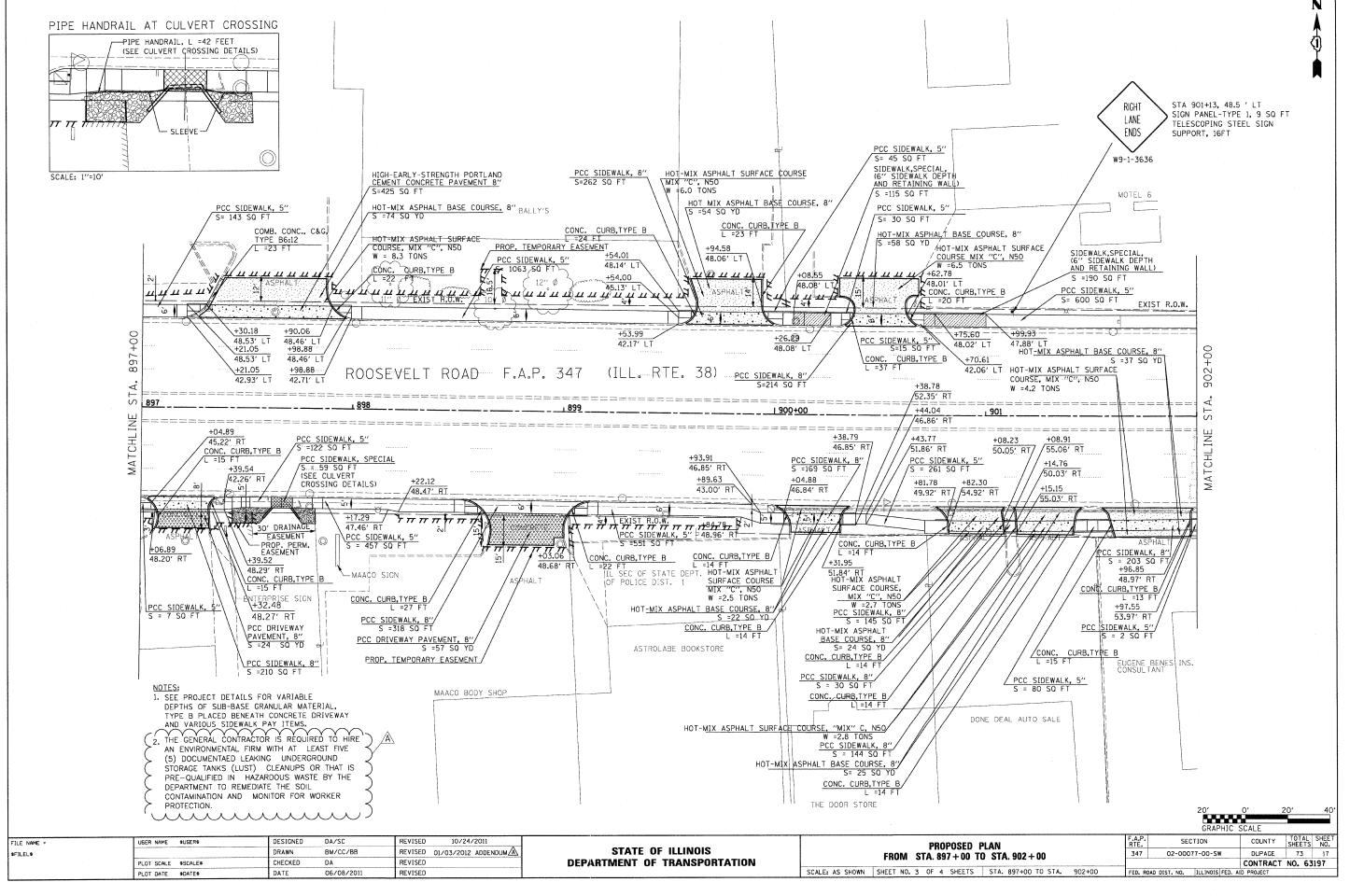


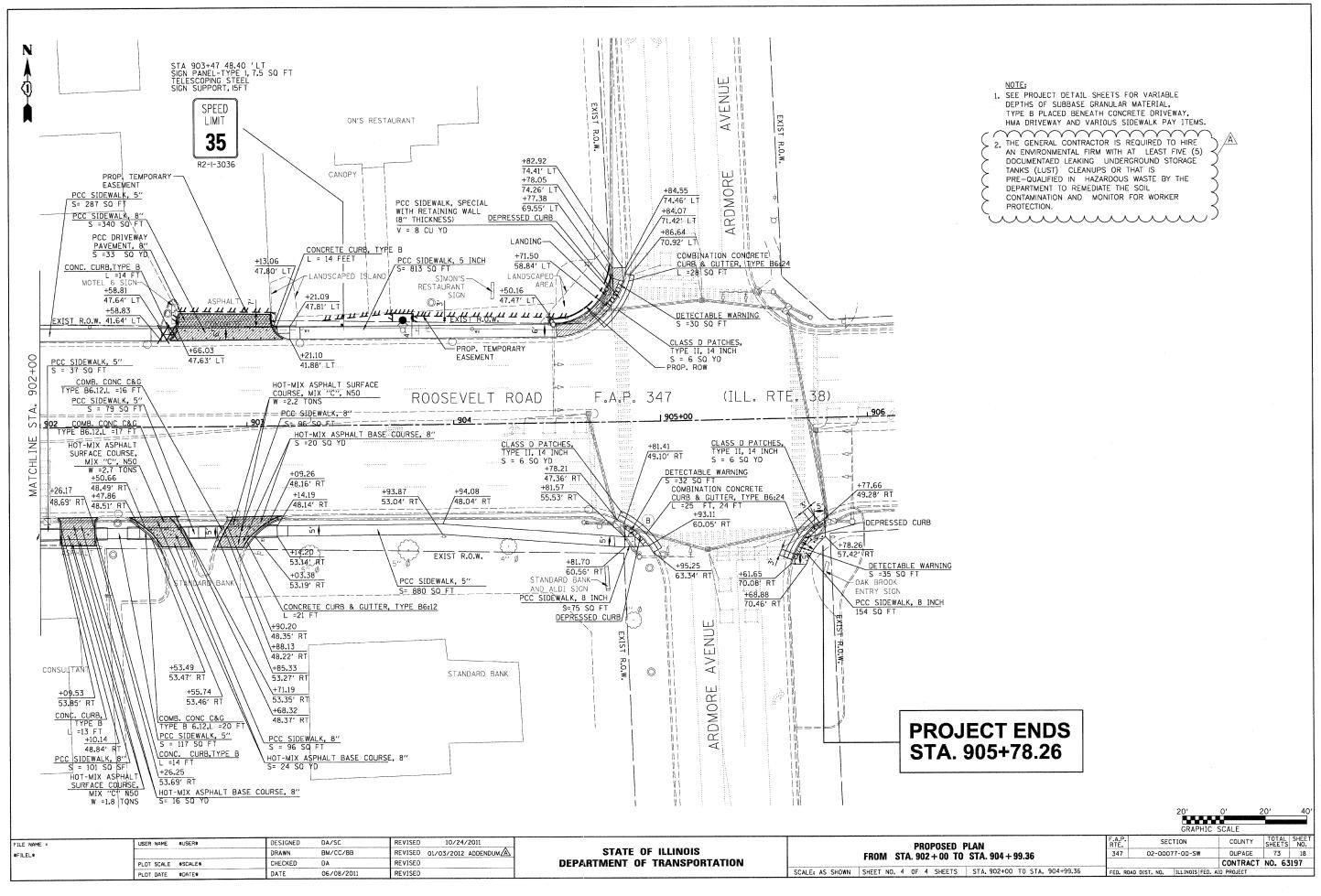












STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FILE NAME =

\$FILEL\$

JSER NAME = \$USER\$

PLOT SCALE = \$SCALE\$

DESIGNED

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DA

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06/08/2011

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REVISED 01/03/2012 ADDENDUM 🛕

VILLA OAKS SHOPPING CENTER

(SITE 1602A-15)

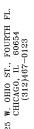
SECTION

CONTRACT NO. 63197

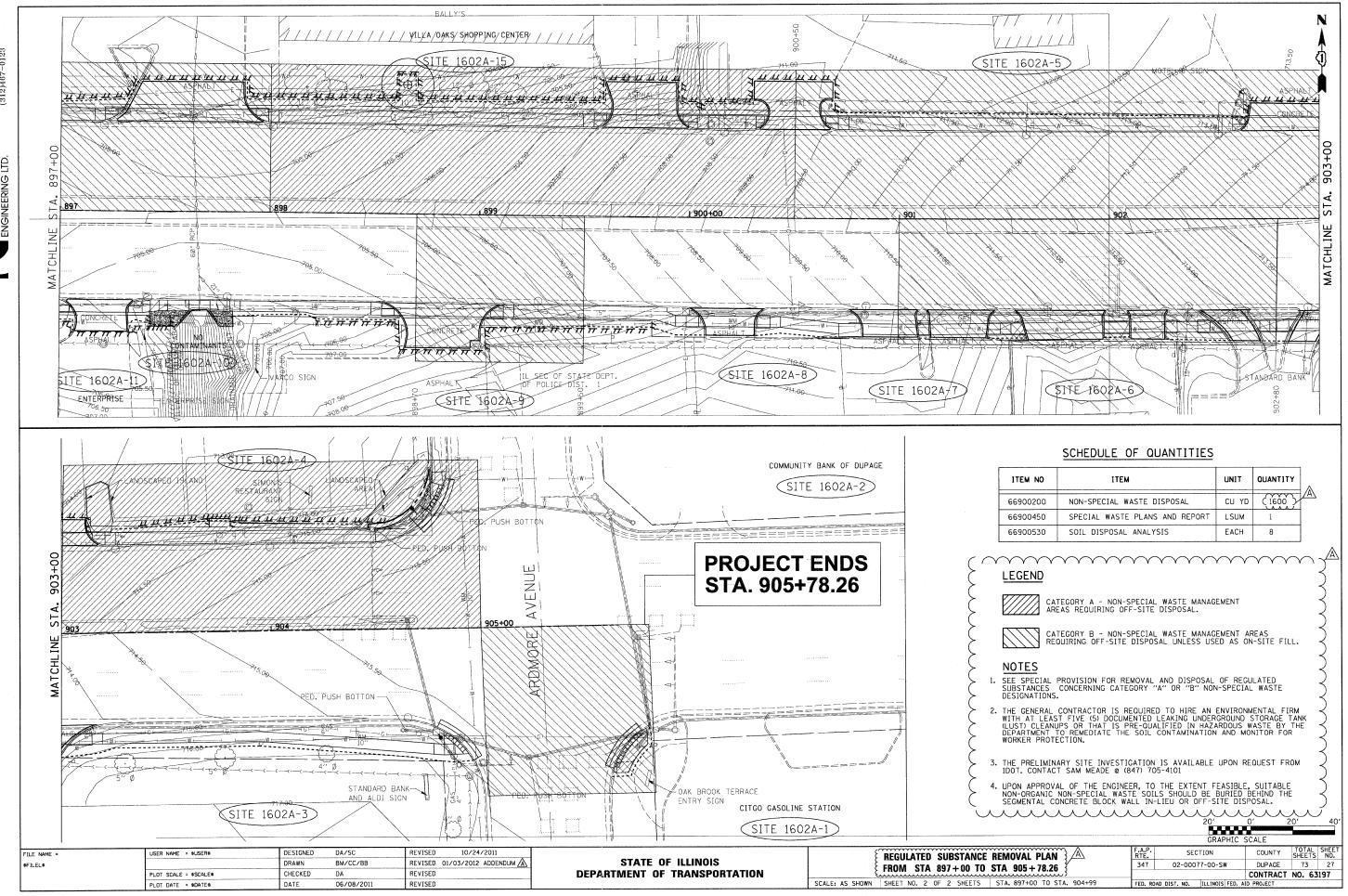
REGULATED SUBSTANCE REMOVAL PLAN

FROM STA 885+06.93 TO STA 897+00

SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. 885+07 TO STA. 897+00







EXISTING LEGEND:

GUTTER --- CENTER LINE OF ROADWAY ---- EDGE OF PAVEMENT RIGHT OF WAY Ø LIGHT POLE POWER POLE T.S LIGHT POLE CATCH BASIN S.S MANHOLE SIGN 0 MANHOLE T.S H.H GAS M.H INLET FIRE HYDRANT T.S CONTROLLER BOX T.S DOUBLE HAND HOLE

EXISTING TREE

MATI BOX

SHURBS CONCRETE WALK

PAY ITEM

PROPOSED LEGEND:

RETAINING WALL PROPOSED R.O.W. ⊕ PROPOSED TREE

SHRUB

TREE TRUNK PROTECTION

QUANTITY

UNIT

POUND
POUND
SQ YD
UNITS
SQ YD
SQ YD
SQ YD

POUND

LIMITS OF SODDING _____

RIPRAP

LANDSCAPE RESTORATION SCHEDULE

CONCRETE WALK

6'-0" MINIMUM

FINISH GRADE TO LOWEST

BRANCHES IN LAWN AREAS. 7'-O" IN CONC. PAVEMENT

LOCATION

888+39 R1

888+97 LT 889+16 LT 891+20 LT 894+20 LT

AREAS AND PARKWAY

ROOT FLARE (SET 3" ABOVE FINISH GRADE AFTER SETTLING)

FINISH GRADE

SPADED EDGE OF SOD

CALIBER TREE OR LESS.

2"x2"x8' WOOD STAKES

(3 SPACED AT 120 DEGREES)

DOUBLE STRAND #10 WIRE GALVANIZED W/6" TURNBUCKLE

REINFORCED RUBBER HOSE FRICTION GUARD AT FIRST BRANCHING

12"x6" DIA. CORRUGATED PLASTIC PIPE FOR TREE PROTECTION OF 4"

4'-0"x3" CIRCLE MULCH (DO NOT PLACE AT BASE OF TRUNK) CREATE SAUCER WITH MULCH, 6" AT PERIMETER

PLANTING SOIL MIX AS SPECIFIED REMOVE ROPES AND BURLAP FROM TOP 1/3 OF ROOT BALL

UNDISTURBED SOIL

1 TREE PLANTING DETAIL

	TREE REMOVAL AND PROTECTION SCHEDULE						
TREE SIZE	20100110 TREE REM (6-15 IN)		20101200 TREE ROOT PRUNING	20101300 TREE PRUN (1-10 IN)	20101350 TREE PRUN (OVER 10 IN)		
18"		(>15 IN)	1		1		
18" 12"			1		1		
12"			i		1	1	
20'' 8''		20	1	1		1	
7''	7			•		.	
8" 6"			1	1		1	
6"			1	1		i	
10''	10 17	20	8	4	3	5	

• EACH FERTILIZER NUTRIENT SHALL BE APPLIED TO THE TOPSOIL AT A RATE OF 60 POUNDS PER ACRE.

21101505 TOPSOIL EXCAVATION AND PLACEMENT
25000400 NITROGEN FERTILIZER NUTRIENT
25000500 PHOSPHORUS FERTILIZER NUTRIENT
25000600 POTASSIUM FERTILIZER NUTRIENT
25200110 SODDING, SALT TOLERANT
25200200 SUPPLEMENTAL WATERING
28100105 FILTER FABRIC
28200200 STONE RIPRAP, CLASS A3
K0036120 WEFD CONTROL PRE-FMRGENT GRANUI

*FERTILIZER APPLIED TO PROTECTED AND NEWLY PLANTED TREES AND SHRUBS SHALL BE MEASURED SEPERATELY.

KOO29634 WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE

* MULCH BEDS SHALL BE CREATED SURROUNDING ALL SHRUBS.

* WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE SHALL PLACED IN ALL MULCH PLACEMENT LOCATIONS.

PLANT SCHEDULE

2'-0" ŘADIUS

PAY ITEM	QUANT.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	STATION	N AND OFFSET	REMARKS
			E TREES			FROM	ТО	
A2004620	1	GT	TREE, GLEDISTIA TRIACANTHOS INFIRMIS	THORNLESS COMMON HONEYLOCUST	21/2" CAL.	888+05, 36.6' RT		BALLED AND BURLAPPED
A2004620	1	GT	TREE, GLEDISTIA TRIACANTHOS INFIRMIS	THORNLESS COMMON HONEYLOCUST	21/2" CAL.	888+47, 52' LT		BALLED AND BURLAPPED
A2004620	1	GT	TREE, GLEDISTIA TRIACANTHOS INFIRMIS	THORNLESS COMMON HONEYLOCUST	21/2" CAL.	894+98, 55' LT		BALLED AND BURLAPPED
A2004620	1	GT	TREE, GLEDISTIA TRIACANTHOS INFIRMIS	THORNLESS COMMON HONEYLOCUST	21/2" CAL.	898+65, 61' LT		BALLED AND BURLAPPED
		SHRUE	BS					
C2C05824	15	RA	SHRUB, RHUS AROMATICA GRO-LO	GRO-LO FRAGRANT SUMAC, CONTAINER	2' WIDTH			3' O.C
C2011036	14	SP	SHRUB, SYRINGA PATULA MISS KIM	MISS KIM MANCHURIAN LILAC	3' HEIGHT			BALLED AND BURLAPPED, 2.5' O.C.

IN THE EVENT OF DISCREPANCY IN PLANT QUANTITY BETWEEN PLAN AND PLANT SCHEDULE, LARGER QUANTITY TO BE PROVIDED AND INSTALLED.

THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATIONS OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND AND OVERHEAD UTILITIES.

ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY
 ALL PLANT MATERIALS SHALL BE B & B
 LANDSCAPE ARCHITECT SHALL SELECT (TAG)
 ALL PLANT MATERIALS AT LOCAL NURSERIES

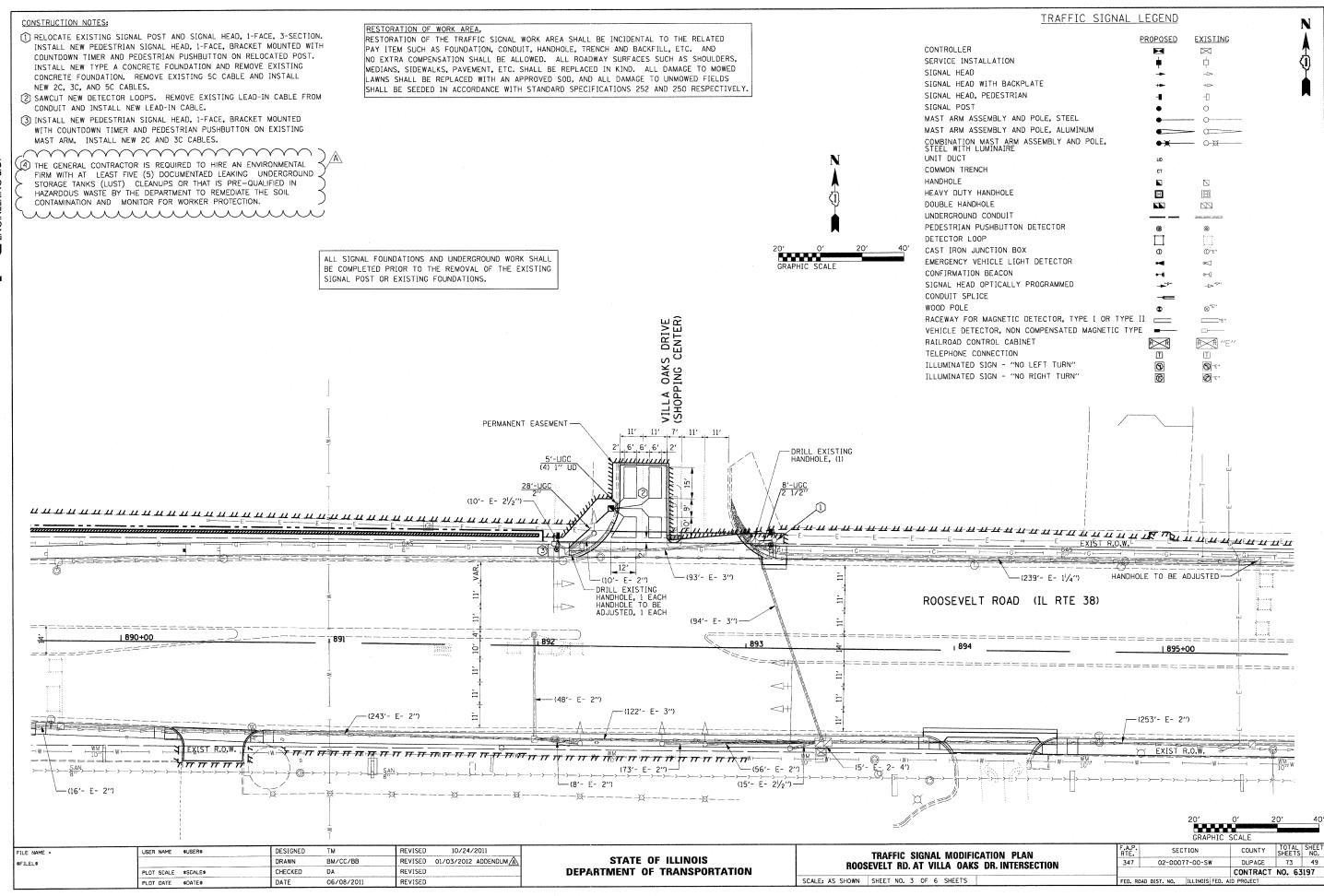
2. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTAED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-GUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

• SHRUBS ON A SINGLE STEM WILL NOT BE PERMITTED. ALL SHRUBS SHALL BE MULTI STEM, AND HEAVILY BRANCHED FROM THE ROOT BALL.

ILE NAME =	USER NAME ≈ \$USER\$	DESIGNED	DA/SC	REVISED	10/24/2011
FILEL\$		DRAWN	BM/CC/BB	REVISED	01/03/2012 ADDENDUMA
	PLOT SCALE = \$SCALE\$	CHECKED	DA	REVISED	
	PLOT DATE = \$DATE\$	DATE	06/08/2011	REVISED	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	GRAPHIC SCALE
LANDSCAPE PLAN	F.A.P. SECTION COUNTY TOTAL SHEETS NO.
PLANT SCHEDULE, LEGENDS AND DETAIL	347 02-00077-00-SW DUPAGE 73 39
I LART CONLEGEL, LEGISTO ARE DETAIL	CONTRACT NO. 63197
CALE: AS SHOWN SHEET NO. 3 OF 3 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



JSER NAME = \$USER\$

PLOT SCALE = \$SCALE\$

PLOT DATE = SDATES

FILE NAME =

\$FILEL\$

DESIGNED

CHECKED

DATE

DA

06/08/2011

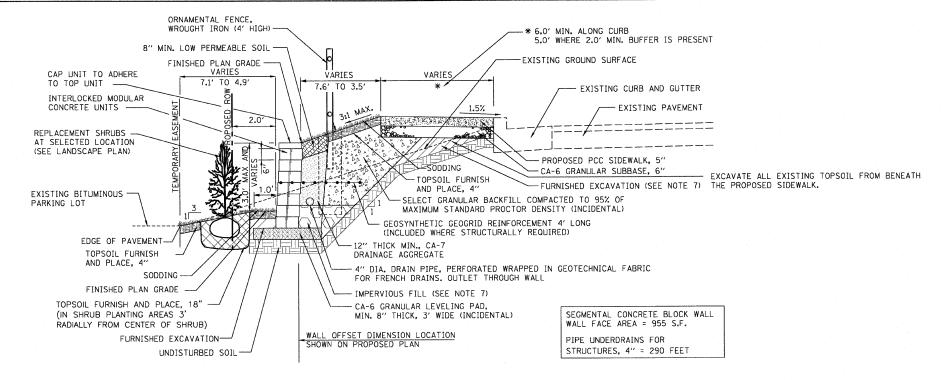
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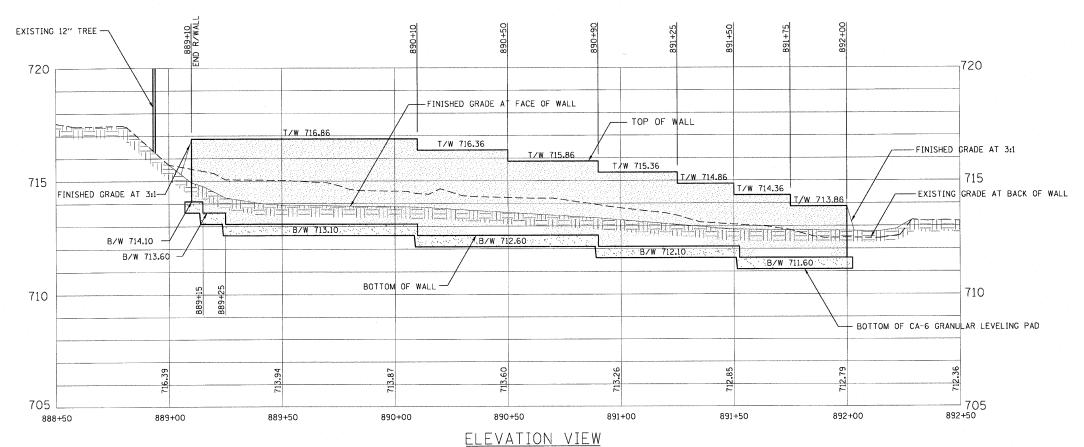
REVISED

REVISED

REVISED 01/03/2012 ADDENDUM



TYPICAL SECTION A - 3.0' SEGMENTAL CONCRETE BLOCK WALL



NOTES:

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING CONDITIONS AND DIMENSIONS BEFORE START OF THE WORK OR ORDERING MATERIALS.
- SEE GRADING PLANS FOR LOCATIONS, GRADING, LENGTH AND ELEVATIONS
- 3. THE BASE FOUNDATION FOR THE GRANULAR LEVELING PAD SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD. MINIMUM SOIL PRESSURE UNDER PAD=2000 PSF.
- 4. EACH COURSE OF THE MODULAR BLOCKS TO BE SET BACK $^3\!4''$ FROM THE COURSE BELOW.
- 5. SEE SPECIAL PROVISION FOR SEGMENTAL CONCRETE BLOCK WALL.
- 6. PIPE UNDERDRAINS FOR STRUCTURES SHALL INCLUDE THE 4" DIA. PERFORATED PIPE DRAIN, GEOTECHNICAL FABRIC FOR FRENCH DRAINS, CA-2 DRAINAGE AGGREGATE. PIPES SHALL OUTLET THROUGH WALL.
- 7. USE SUITABLE NON-SPECIAL WASTE FROM DEMINIMUS SITES IN-LIEU OF FURNISHED EXCAVATION IN LOCATIONS THAT 2" COVER IS PRESENT.
- 8. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTAED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE—QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

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10/24/2011	ı				

STATI	E OI	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	GRAPHIC SCALE				
SEGMENTAL CONCRETE BLOCK WALL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL SECTION AND ELEVATION	347	02-00077-00-SW	DUPAGE	73	53
			CONTRACT	NO. 63	197
SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. 888+50.00 TO STA. 892+50.00	FED. ROA	AD DIST. NO. ILLINOIS FED. A	ID PROJECT		