INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES; REDUCED SIZED PLANS WILL NOT

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED

CHICAGO UTILITY ALERT NETWORK

CONTRACT NO. 62933

(312) 744-7000

CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

CTA CONTACT: MARVIN A. WATSON,

(312) 681-3860

GENERAL MANAGER. CONSTRUCTION

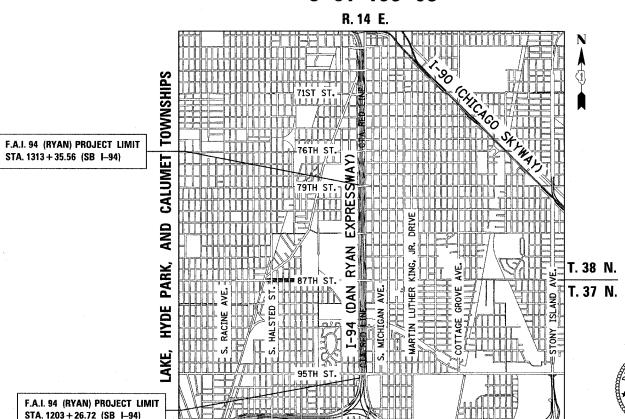
DAN RYAN EXPRESSWAY:	ADT (2020)	DESIGN SPEED	POSTED SPEI
SB I-94 (DAN RYAN)	140,500	60 MPH	55 MPH
SB 71ST STREET C-D ENTRANCE RAMP	9,145	45 MPH	40 MPH
SB 75TH STREET C-D EXIT RAMP	7,985	45 MPH	40 MPH
SB 76TH STREET C-D ENTRANCE RAMP	7,940	45 MPH	40 MPH
SB 79TH STREET C-D EXIT RAMP	7,205	45 MPH	40 MPH
SB 87TH STREET EXIT RAMP	12,590	45 MPH	40 MPH
SB 87TH STREET ENTRANCE RAMP	13,350	45 MPH	40 MPH
SB 95TH STREET EXIT RAMP	11,900	45 MPH	40 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

PROPOSED HIGHWAY PLANS

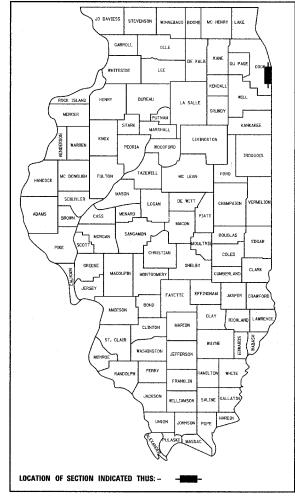
F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY) **SECTION** (1516.1, 1717 & 1818) I-4 PLANTING BEDS AND CORNER GARDENS AT 95TH, 94TH, 87TH, AND 79TH STREETS PROJECT:

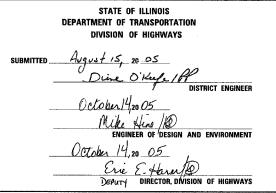
> **COOK COUNTY** C-91-169-05



0 1/2 MILE 1 MILE GROSS LENGTH OF PROJECT = 11,008.84 FT. = 2.085 MI.
MAP SCALE: 1" = 1/2 MILE NET LENGTH OF PROJECT = 11,008.84 FT. = 2.085 MI.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D-91-421-87 * (1516.1, 1717 & 1818) I-4 62933





CONTRACT 17H

TY:LININTERNATIONAL

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

TYLININTERNATIONAL

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, CALENDER OF CONSTRUCTION WORK & COMMITMENTS
3	SUMMARY OF QUANTITIES
4 - 5	CORNER GARDEN AT 79TH STREET AND LAFAYETTE AVENUE - PLAN AND DETAIL
6 - 7	CORNER GARDEN AT 87TH STREET AND LAFAYETTE AVENUE - PLAN AND DETAIL
8 - 11	PLANTING BED AT LAFAYETTE AVENUE NORTH OF 95TH STREET- PLAN, DETAIL, AND SCHEDULE OF LANDSCAPE ITEMS
12 - 14	PLANTING BED AT LAFAYETTE AVENUE SOUTH OF 95TH STREET- PLAN, DETAIL, AND SCHEDULE OF LANDSCAPE ITEMS
15 - 16	PLANTING BEDS - LANDSCAPING PLAN DETAIL
17	PLANTING BEDS - STANDARD METER VAULTS, WATER SERVICE INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS
18	CORNER GARDEN AND PLANTING BED - UTILITY DROP DOWN DETAIL
19	CONCRETE MEDIAN SURFACE, 5" (MODIFIED) - WITH CALIFORNIA FINISH DETAIL
20 - 23	SUGGESTED CONSTRUCTION SEQUENCE - CONTRACT #62695 (17B) (FOR INFORMATION ONLY)
24 - 27	MAINTENANCE OF TRAFFIC PLAN FROM CONTRACT *62695 (17B) - 79TH STREET, 87TH STREET, NORTH OF 95TH STREET AND SOUTH OF 95TH STREET (FOR INFORMATION ONLY)
28	BD-22 DIST 1, PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT
29	TC-10 DIST 1, TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
30	TC-22 DIST 1, TEMPORARY INFORMATION SIGNING

INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001- 04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
606001- 02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701601- 04	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701- 04	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801- 03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001 -05	TRAFFIC CONTROL DEVICES
	·

CALENDAR OF CONSTRUCTION WORK

		WORK	DATES	
PHASE	YEAR	FROM	ТО	CONSTRUCTION WORK
PHASE I	2006	MAY 1	AUG. 15	INSTALLATION OF CONCRETE CURB (NORTH AND SOUTH OF 95TH STREET), CONCRETE MEDIAN SURFACE (NORTH AND SOUTH OF 95TH STREET), AND UTILITY DROP DOWNS (NORTH AND SOUTH OF 95TH STREET AND 87TH STREET). EXCAVATION AND PLACEMENT OF POROUS GRANULAR MATERIAL, PLANTING
		MAY 1	SEPT, 15	MIX, AND SEEDING/MULCH (ALL GARDENS). INSTALLATION OF WATER SYSTEM ITEMS AND IRRIGATION SYSTEM (NORTH AND SOUTH OF 95TH STREET). INSTALLATION OF ALL WOODY PLANTS, WOODY PLANTS MUST BE CONTAINER OR DUG WHILE DORMANT AND MAINTAINED PROPERLY
				UNTIL PLANTED. ALL WOODY PLANTS MUST BE INSTALLED PRIOR TO PERENNIALS.
		AUG. 15	SEPT. 15	INSTALLED.
		OCT. 15	NOV. 15	INSTALL BULBS. CERTIFICATION TO THE BUREAU OF MAINTENANCE THAT ALL PLANTS HAVE BEEN INSTALLED AND ARE IN A LIVE HEALTHLY CONDITION AND ELIGIBLE FOR A MAY 1 - MAY 7, 2007 PERIOD OF ESTABLISHMENT
PHASE I	2006			INSPECTION.
PHASE	YEAR	WORK FROM	DATES TO	CONSTRUCTION WORK
PHASE II	2007	MARCH 1	APRIL 30	PERIOD OF ESTABLISHMENT PLANT CARE REQUIRED FOR ALL PLANTS. (WEEDING, WATERING, OR OTHER WORK WHICH IS NECESSARY TO MAINTAIN HEALTH AND SATISFACTORY APPEARANCE OF THE PLANTING IS INCLUDED IN THE COST OF THE CONTRACT).
		MAY 1 MAY 8	MAY 7 MAY 31	PERIOD OF ESTABLISHMENT INSPECTION. INSTALLATION OF ALL REQUIRED REPLACEMENT PLANTS, AND ALL REQUIRED CLEAN UP OF ALL PLANT BEDS SHALL BE COMPLETED BY THIS DATE.
PHASE II	2007	MAY	31	COMPLETION DATE
THASE II	2007		I 15	FINAL INSPECTION DATE

GENERAL NOTES:

- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- 2. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- 3. NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- 4. ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- 5. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 6. THIS CONTRACT INCLUDES THE INSTALLATION OF PLANTING BEDS AND CORNER GARDENS AT INDICATED RETAINING WALLS. THE RETAINING WALLS ARE CONSTRUCTED IN CONTRACT *62695 (17B).
- 7. THE TRAFFIC CONTROL DEVICES SHOWN AS PROVIDED UNDER CONTRACT #62695
 ("FOR INFORMATION ONLY" MAINTENANCE OF TRAFFIC SHEETS) MAY PROTECT THIS CONTRACT'S
 WORK AREA. IF WORK ON CONTRACT #62695 HAS BEEN COMPLETED PRIOR TO OR
 DURING THIS CONTRACT'S WORK, THE CONTRACTOR MUST PROVIDE ALL NECESSARY TRAFFIC
 CONTROL DEVICES NEEDED TO COMPLETE THE WORK, THIS WORK SHALL BE INCLUDED IN THE
 COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- PLANS FOR THE WATER SERVICE CONNECTIONS FOR IRRIGATION SYSTEMS SHOULD BE SUBMITTED FOR REVIEW AND APPROVAL TO:

MR. JOHN FLYNN
DEPARTMENT OF CONSTRUCTION AND PERMITS
ROOM 906, CITY HALL
121 NORTH LASALLE STREET
CHICAGO, ILLINOIS 60602

- 9. THE ENGINEER SHALL BE ALLOWED ACCESS TO THE FIELD OFFICE IN USE FOR CONTRACT #62695.
- 10. THE CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND THE STATE OF ILLINOIS PRIOR TO COMMENCING CONSTRUCTION. THE COSTS MUST BE INCLUDED IN THE CONTRACT.
- 11. PAYMENTS FOR ADJUSTMENTS TO WATER VALVE VAULTS SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THIS WORK HAS BEEN INSPECTED AND APPROVED BY THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- 12. PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT ARE REQUIRED FOR ALL WORK INVOLVING ADJUSTMENT OF STRUCTURES. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/ SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- 13. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED, OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- 14. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENT. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- 15. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE/SHE WILL BE REQUIRED TO PAY FOR ANY INSPECTION OR PERMIT FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO. THE COST FOR THESE FEES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THIS CONTRACT. PERMIT FEES MUST BE PAID PRIOR TO COMMENCING CONSTRUCTION.

COMMITMENTS:

NONE

REVISIONS		T1 1	THOTC I		F		
NAME	DATE	11.1	TMOT2 I	PEPARIN	ENT OF	IRANSPO	KIAIION
		F.A.	I. 94	(DAN	RYAN	EXPRE	ESSWAY)
		INI	DEX OF	SHEE	TS, INDE	X OF S	TATE
			STAN	DARDS.	GENER!	L NOTE	S
		С			CONSTR		
				& CO	MMITME	NTS	
	 	SCALE	NONE		DR	AWN BY:	JDF

DATE: SEPTEMBER 2, 2005

CHECKED BY: RTM

PROJECT: PLANTING BEDS AND CORNER GARDENS AT 95TH, 94TH, 87TH, AND 79TH STREETS COOK COUNTY / CITY OF CHICAGO

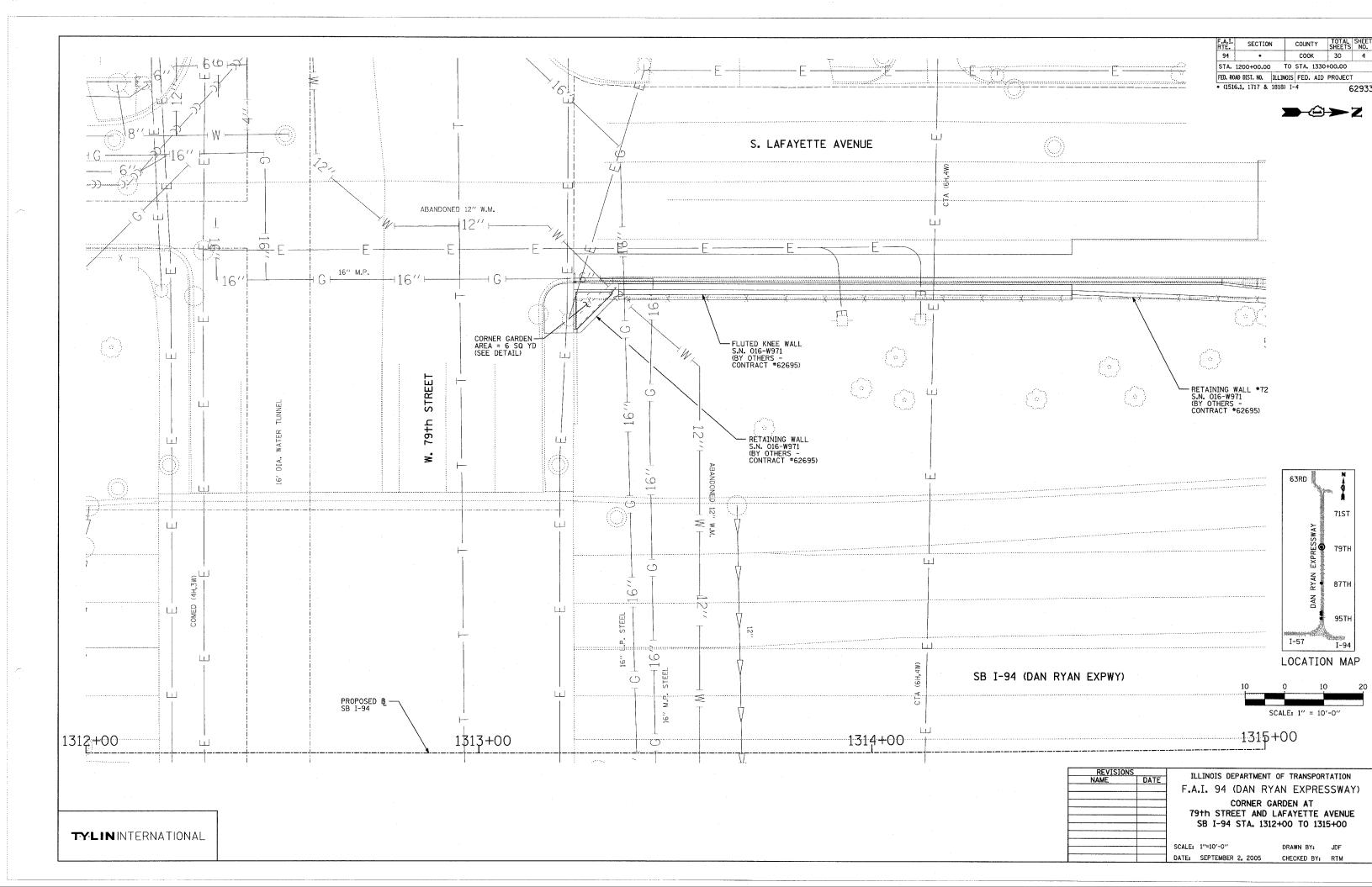
SUMMARY OF QUANTITIES

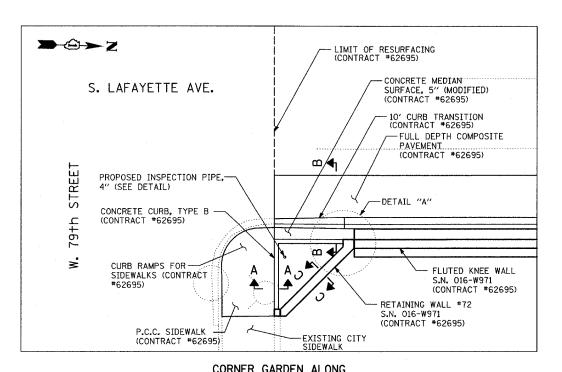
	CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	100% STATE	100% CITY OF CHICAGO
		DODOUG ODANULAD FURANKUENT	OLL VD		DAN RYAN YOO3	DAN RYAN YOO3
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	29	29	
	25000210	SEEDING CLASS 2A	ACRE	0.25	0.25	
	40601000	BITUMINOUS REPLACEMENT OVER PATCHES	TON	4	4	
*	42001300	PROTECTIVE COAT	SQ YD	325	325	
	44000112	BITUMINOUS REMOVAL OVER PATCHES 3"	SQ YD	43	43	
	50200100	STRUCTURE EXCAVATION	CU YD	48	48	
	56104600	WATER VALVES, 2"	EACH	2		2
	56200900	WATER SERVICE LINE 2 1/2"	FOOT	45		45
×	60600605	CONCRETE CURB, TYPE B	F00T	222	222	
	67100100	MOBILIZATION	L SUM	1	1	
	70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	69	69	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	F00T	54	54	
	C2C03930	SHRUB, ILEX VERTICILLATA 'JIM DANDY' (JIM DANDY WINTERBERRY), 24" HEIGHT CONTAINER	EACH	1	1	
	C2C03932	SHRUB, ILEX VERTICILLATA 'RED SPRITE' (RED SPRITE DWARF WINTER BERRY), 24" HEIGHT, CONTAINER	EACH	5	5	
	A2008750	TREE, ULMUS X PATRIOT (PATRIOT ELM), 3"CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4	
	B2005216	TREE, MALUS SUTYZAM (SUGAR TYME CRABAPPLE), 2" CALIPER, TREE	EACH	6	6	
	K1003680	FORM, BALLED AND BURLAPPED MULCH	SQ YD	183	183	
	X0301407	PERENNIAL PLANTS, GALLON POT	UNIT	16	16	
	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	120	120	
	X0324525	PLANTING MIX FURNISH AND PLACE 36"	SQ YD	195	195	
					155	
	X0325102	INSPECTION PIPE, 4 INCH	EACH	4		4
	X0325103	WATER METER IN VAULT, 2 INCH	EACH	2		2
	X0325104	WATER TAP, 2 INCH	EACH	2		2
	X0325105	IRRIGATION SYSTEM	SQ YD	183		183
	X0325106	IRRIGATION SYSTEMS FALL SHUTDOWN	EACH	2		2
	X0325107	IRRIGATION SYSTEMS SPRING STARTUP	EACH	2	,	2
	X0325109	POROUS GRANULAR MATERIAL	CU YD	66	66	
¥	X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	28	28	
	X4420222	CLASS C PATCHES, TYPE I 10 1/2-	SQ YD	10	10	
	X4420223	CLASS C PATCHES, TYPE II 10 1/2-	SQ YD	20	20	
*	X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	2647	2647	
	X7015000	CHANGEABLE MESSAGE SIGNS	CAL MO	12	12	
	XX001363	PERENNIAL PLANT, NARCISSUS	UNIT	50	50	
						3
	XX003710	BACKFLOW PREVENTER (RPZ), 2 INCH	EA CH	2		2
	Z0027800	GEOTECHNICAL FABRIC	SQ YD	195	195	

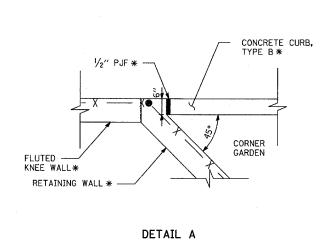
(151)	5.1, 1717 &	1818) I-	4		6	293	
FED. RO	AD DIST. NO.	ILLINOIS	FED.	AID	PROJECT	•	
STA.	1200+00.00	TO	STA.	1330-	+00.00		
94	*		COOL	<	30	3	
F.A.I. RTE.	SECTION	1	COUN	ГҮ	TOTAL SHEETS	SHEE NO.	

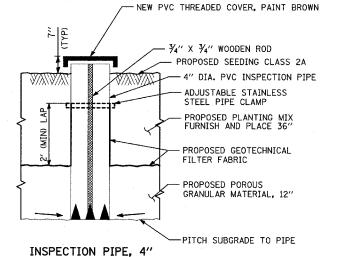
REVISIONS		TI	I TNOTS T	EDADT	ENT OF	TRANSPOR	DIATION
NAME	DATE	10	LINOIS L	ALL MINTE	ILIVI OI	TIVANSFOR	TIAITON
		F.A	.I. 94	(DAN	RYAI	N EXPRE	SSWAY)
			SHMI	JARY (DE OU	ANTITIES	
·····			301111	,,,,,,), GO,	111111111111111111111111111111111111111	
							•
		SCALE:	NONE			DRAWN BY:	JDF
1		DATE:	SEPTEMBE	R 2, 200)5	CHECKED BY:	RTM

* - SPECIALTY ITEM







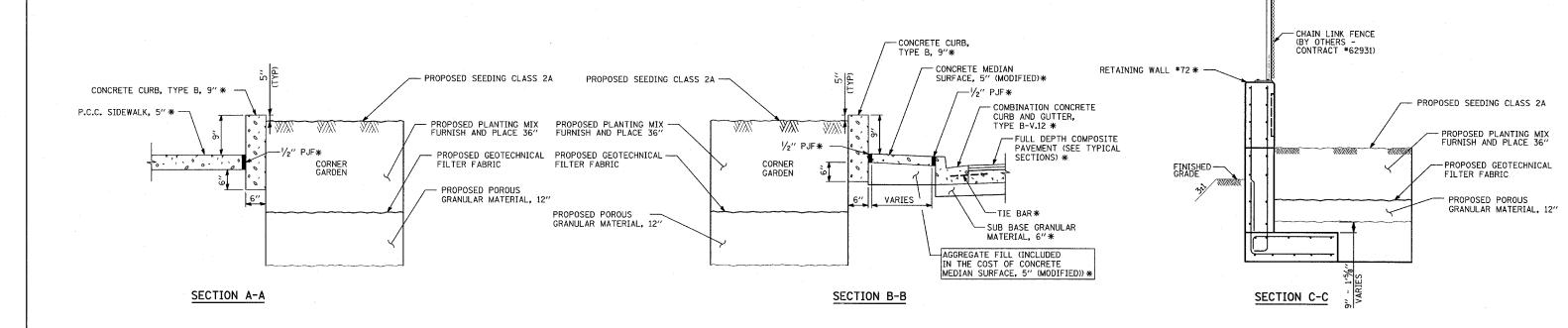


COUNTY TOTAL SHEE SECTION COOK 30 5 STA. 1200+00.00 TO STA. 1330+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT • (1516.1, 1717 & 1818) I-4

CUT NOTCHES IN INSPECTION PIPE

DRAIN SLEEVE ELEVATION

CORI	VER GARI	<u> </u>	ALUN	2
LAFAYETTE	AVENUE	ΑT	79th	STREET



NOTE:

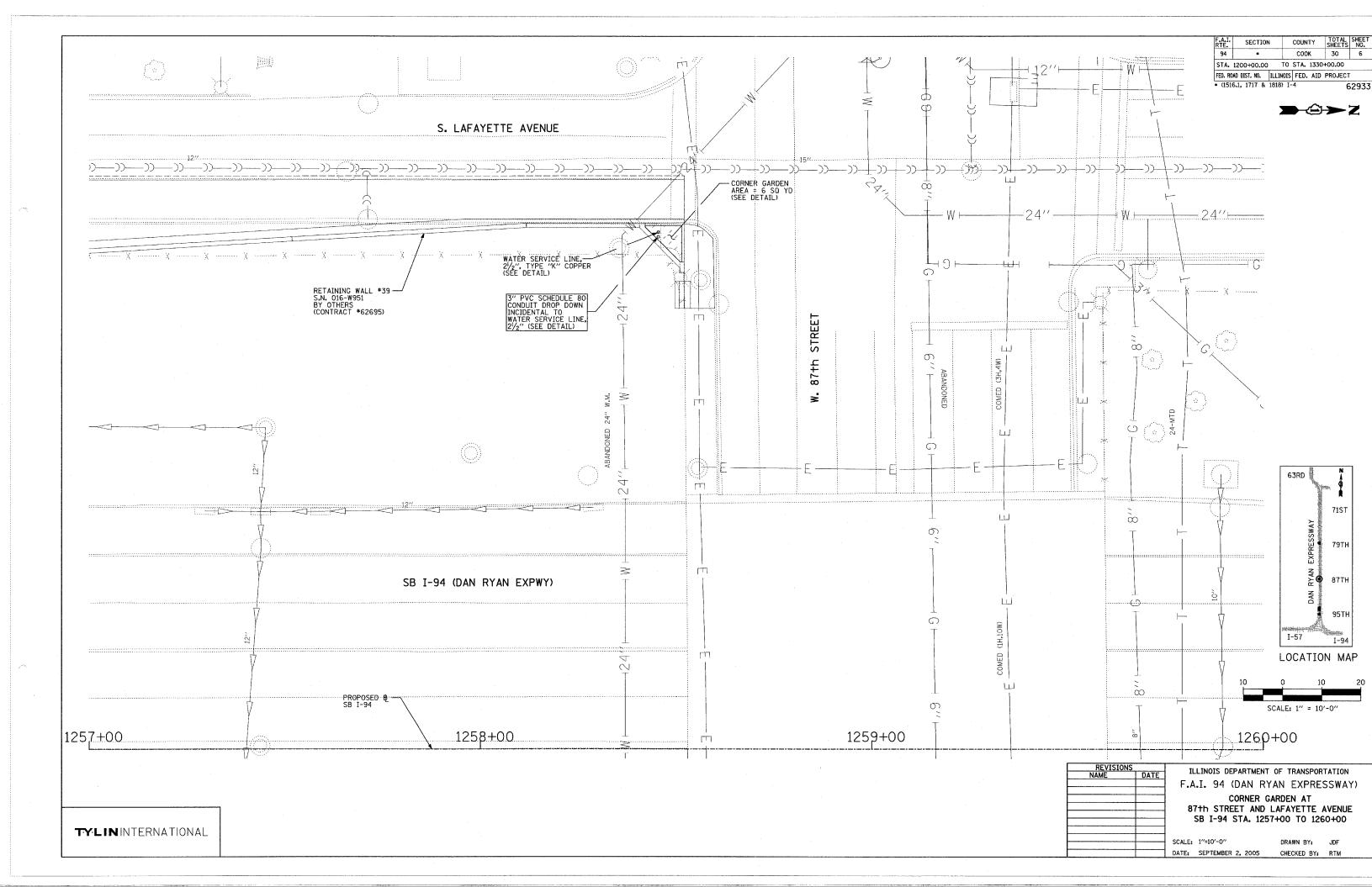
* - ITEMS PROVIDED BY OTHERS - CONTRACT

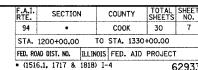
REVISIO NAME	NS DATE	ILLINOIS DEPARTMENT OF TRANSPORTAT F.A.I. 94 (DAN RYAN EXPRESS	
		CORNER GARDEN DETAIL 79†h STREET AND LAFAYETTE AVE	NUE
		SCALE: NOT TO SCALE DRAWN BY:	JDF

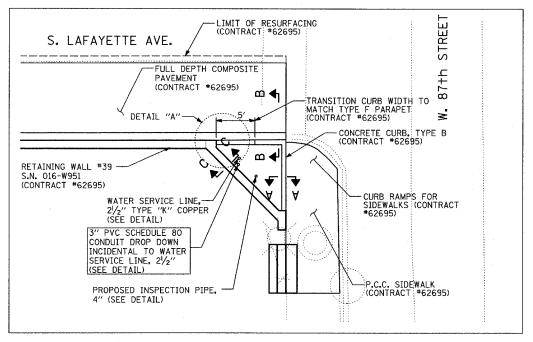
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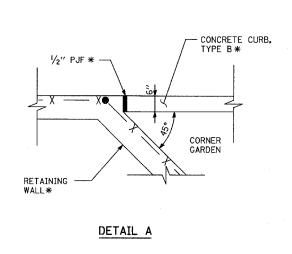
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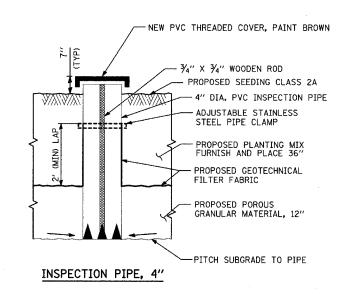
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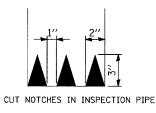






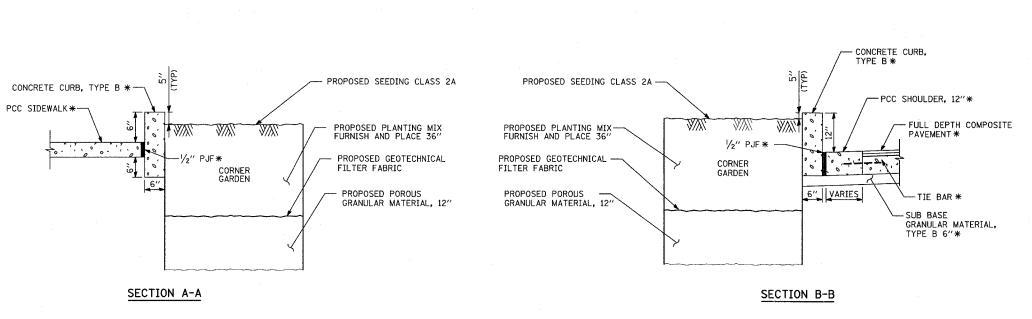


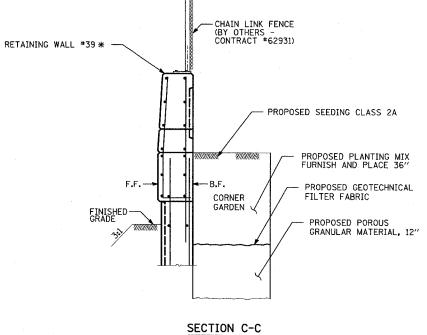




DRAIN SLEEVE ELEVATION

CORNER GARDEN ALONG
87th STREET AND LAFAYETTE AVENUE





NOTE:

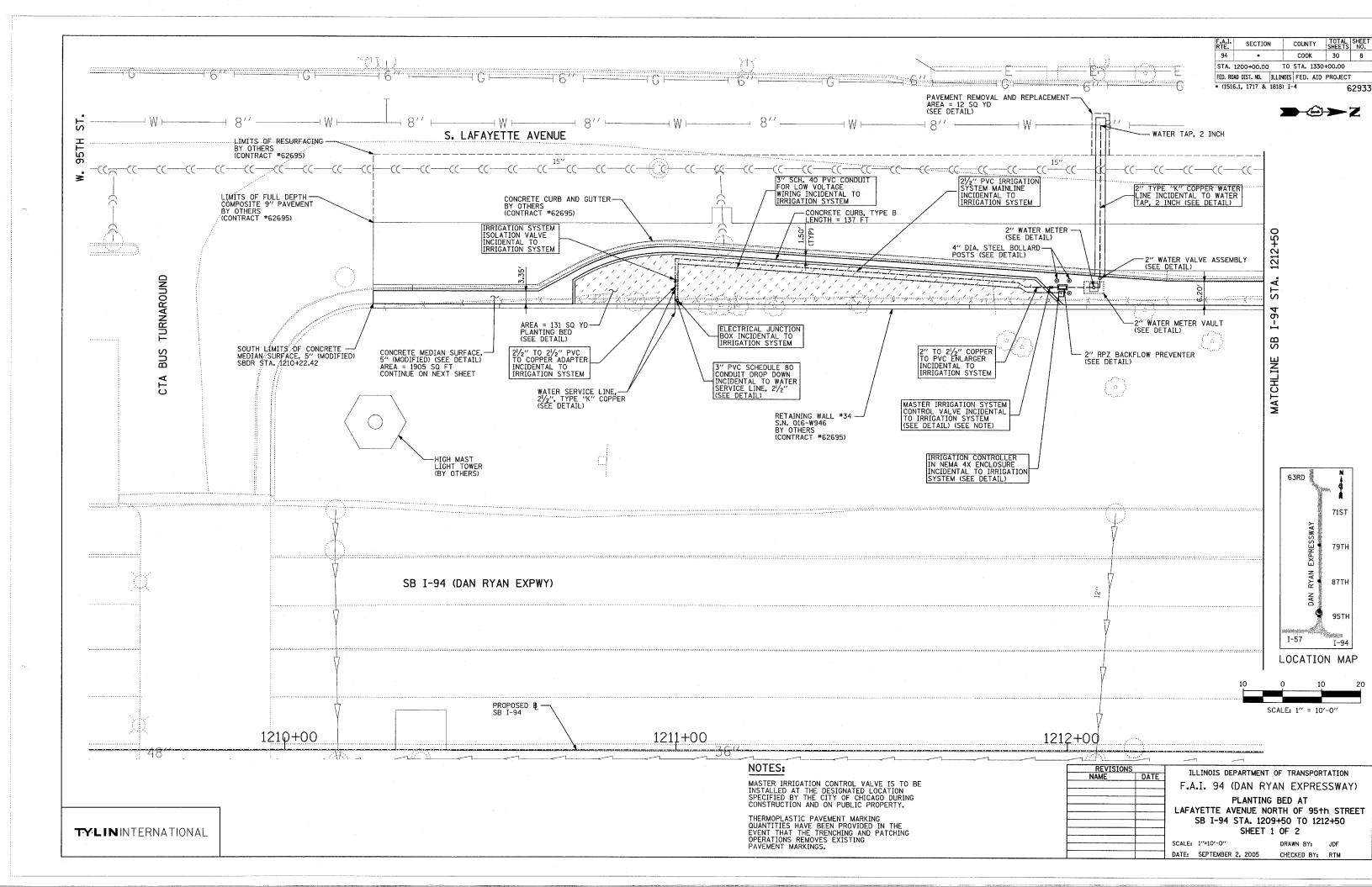
* - ITEMS BUILT BY OTHERS - CONTRACT #62695

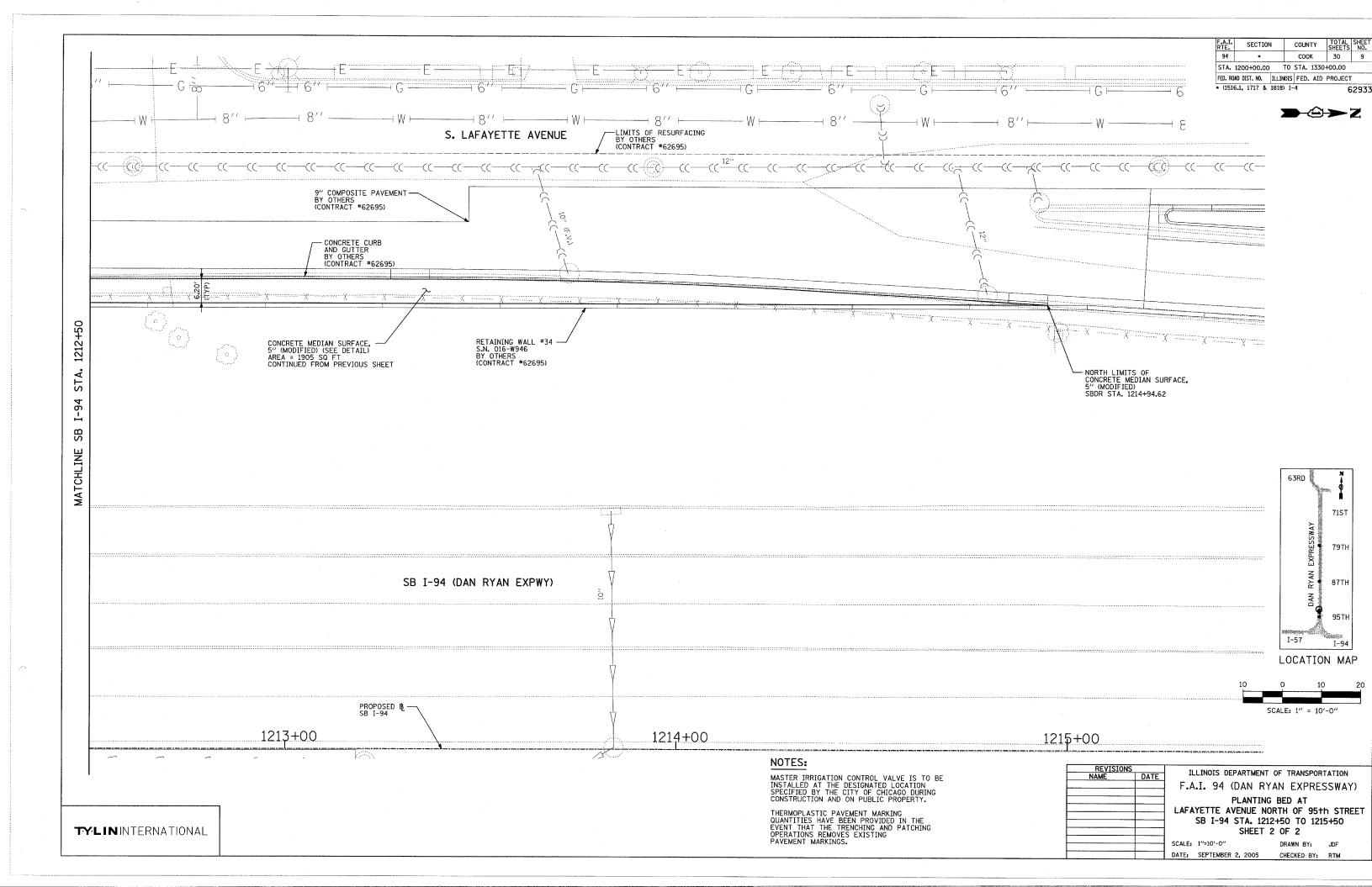
REVISION NAME	NS DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)	
		CORNER GARDEN DETAIL 87th STREET AND LAFAYETTE AVENUE	
		SCALE: NOT TO SCALE DRAWN BY	

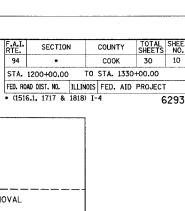
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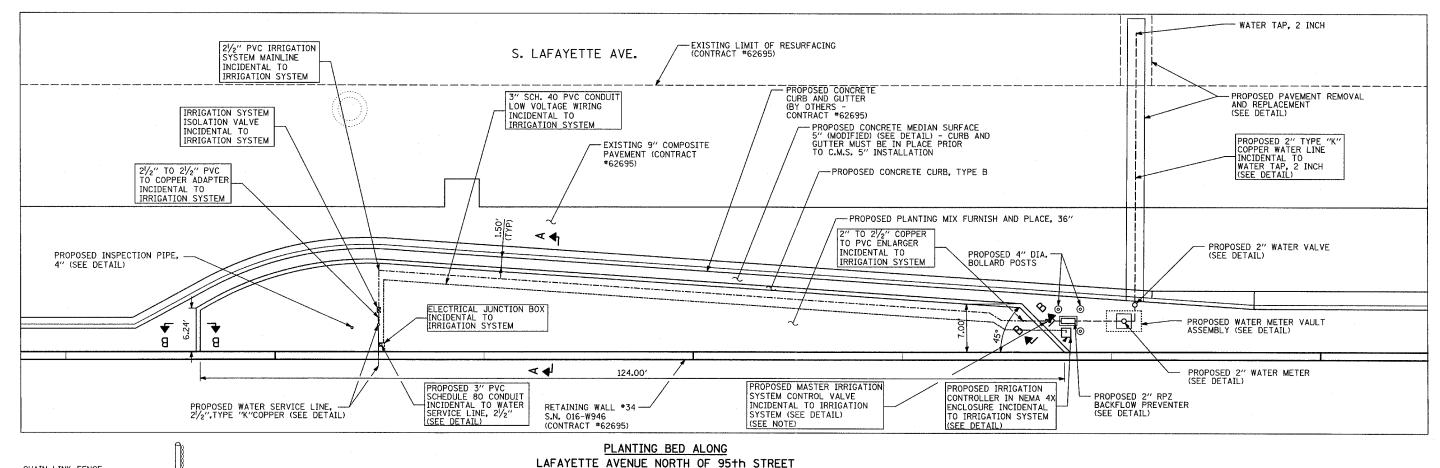
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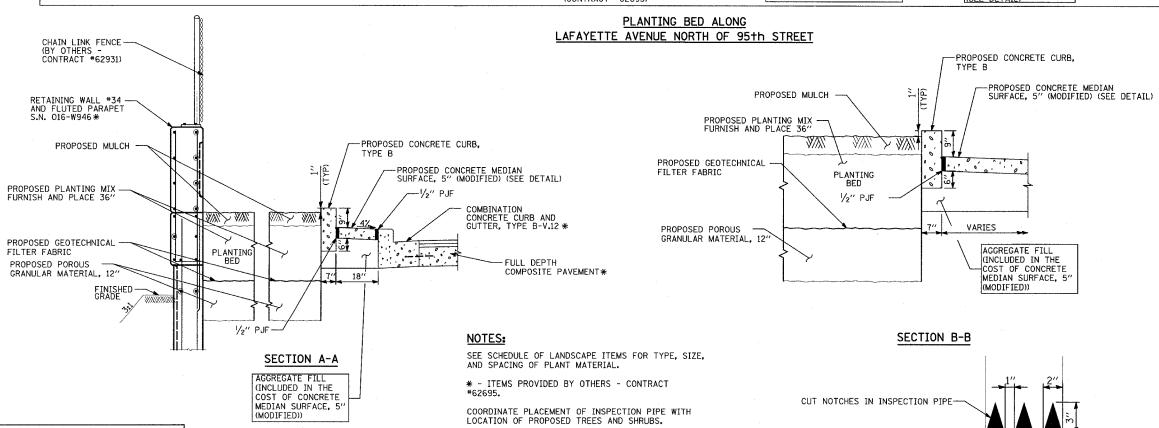
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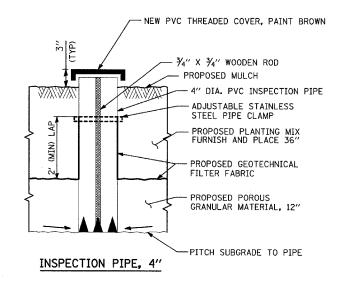




MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING

CONSTRUCTION AND ON PUBLIC PROPERTY.

TY:LININTERNATIONAL



ILLINOIS DEPAR	DATE	REVISIONS NAME
F.A.I. 94 (DA		
PLANT LAFAYETTE AVEN		
SCALE: NOT TO SCALE		

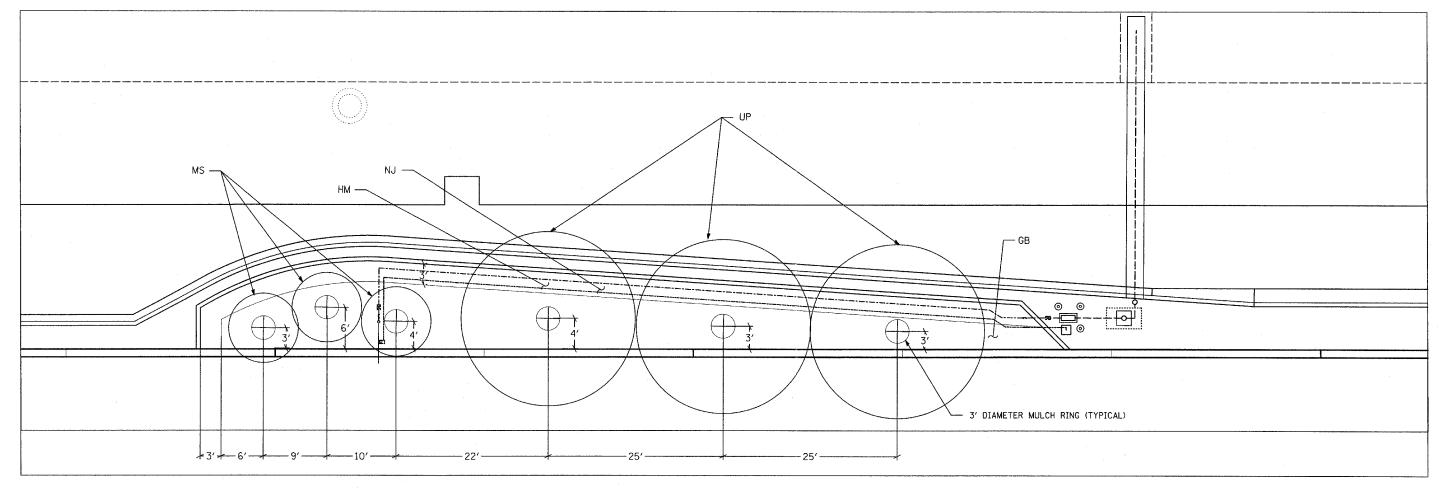
DRAIN SLEEVE ELEVATION

RTMENT OF TRANSPORTATION AN RYAN EXPRESSWAY)

TING BED DETAIL NUE NORTH OF 95+h STREET

CHECKED BY:

S. LAFAYETTE AVE.



PLANTING BED ALONG LAFAYETTE AVENUE NORTH OF 95+h STREET

SCHEDULE OF LANDSCAPE ITEMS

KEY	PAY ITEM DESCRIPTION	ITEM DESCRIPTION	COMMON NAME	SPACING	SIZE	UNIT	TOTAL
UP	TREE	ULMUS X 'PATRIOT'	PATRIOT ELM	VARIES - SEE PLAN	3" CALIPER	EACH	3
MS	TREE	MALUS 'SUTYZAM'	SUGAR TYME CRABAPPLE	VARIES - SEE PLAN	2" CALIPER	EACH	3
GB	PERENNIAL PLANTS, GALLON POTS	GERANIUM 'BROOKSIDE'	BROOKSIDE GERANIUM	18" O.C. STAGGERED	1 - GALLON	UNIT	3.20
НМ	PERENNIAL PLANTS, GALLON POTS	HERMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	12" O.C. STAGGERED	1 - GALLON	UNIT	2.06
НМ	PERENNIAL PLANTS, GALLON POTS	HERMEROCALLIS 'STELLA de ORO'	STELLA de ORO DAYLILY	12" O.C. STAGGERED	1 - GALLON	UNIT	2.06
NJ	PERENNIAL PLANTS, NARCISSUS	NARCISSUS 'JETFIRE'	JETFIRE DAFFODIL	6 BULBS PER SF	TOPSIZE	UNIT	24.75

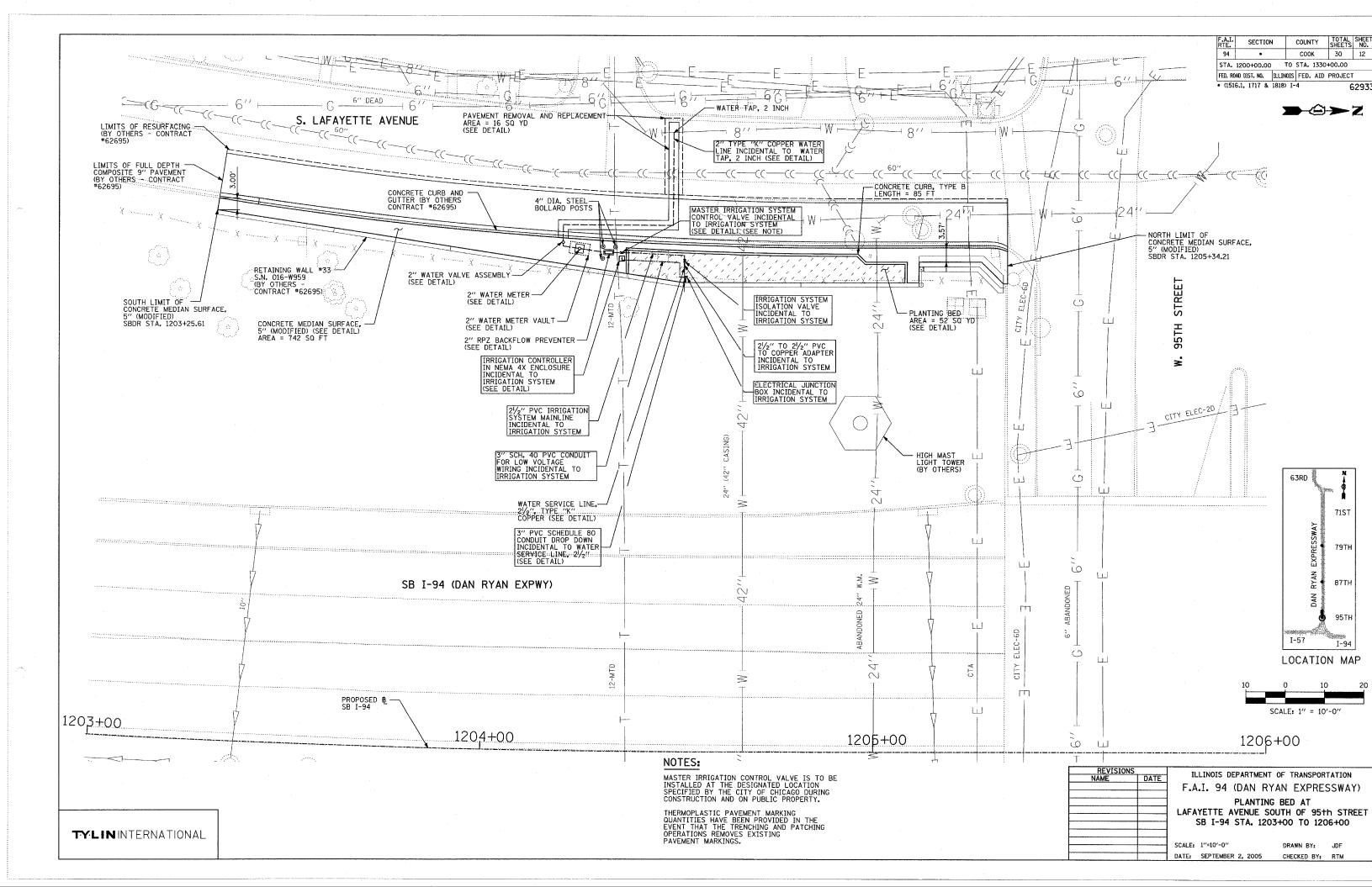
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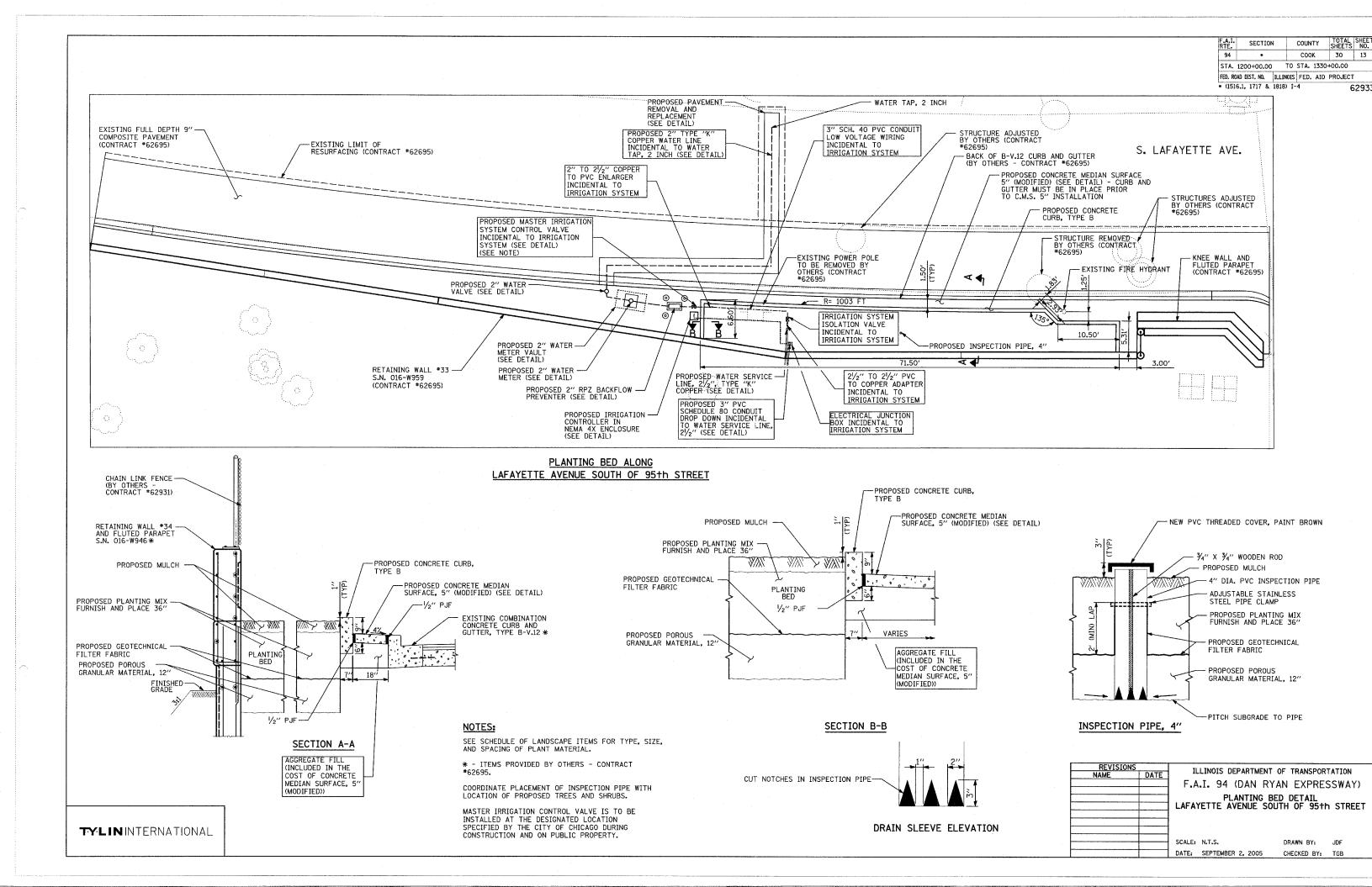
CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847)-705-4171, AT LEAST 72 HOURS PRIOR TO VERIFY THE LAYOUT.

SEE BULB DETAIL (SHEET 16).

SEE PERENNIAL DETAIL (SHEET 16).

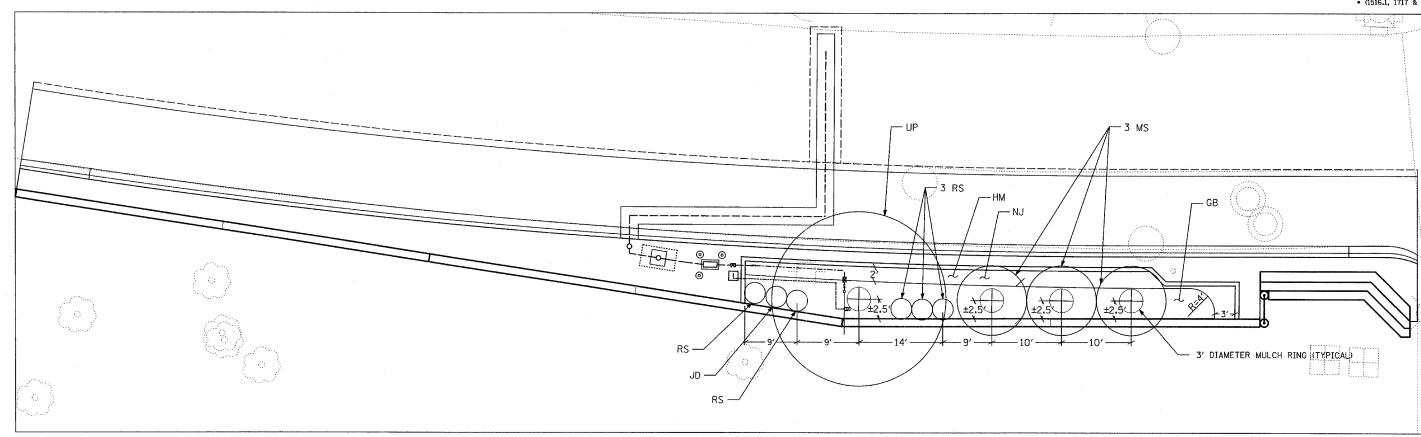
REVISIONS		IL	LINOIS D	DEPARTM	ENT OF	TRANSPO	RTATIO	N
NAME	DATE							
· · · · · · · · · · · · · · · · · · ·		F.A	.I. 94	(DAN	RYAN	EXPRE	:55W <i>F</i>	(Y)
	 			PI AI	NTING E	RED		
······································		LAFA	YETTE /	AVENUE	NORTH	OF 95	th ST	REET
			SCHEDI	ULE OF	LANDS	CAPE I	ΓEMS	
		SCALE:	NOT TO	SCALE	DF	RAWN BY:	J	DF
		DATE:	SEPTEMBE	R 2 200	5 CL	ECKED BY:	R	ТМ
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S. LAFAYETTE AVE.

COUNTY TOTAL SHEE SHEETS NO. COOK 30 14 STA. 1200+00.00 TO STA. 1330+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT • (1516.1, 1717 & 1818) I-4



PLANTING BED ALONG LAFAYETTE AVENUE SOUTH OF 95th STREET

SCHEDULE OF LANDSCAPE ITEMS

KEY	PAY ITEM DESCRIPTION	ITEM DESCRIPTION	COMMON NAME	SPACING	SIZE	UNIT	TOTAL
UP	TREE	ULMUS X 'PATRIOT'	PATRIOT ELM	VARIES - SEE PLAN	3" CALIPER	EACH	1
MS	TREE	MALUS 'SUTYZAM'	SUGAR TYME CRABAPPLE	VARIES - SEE PLAN	2" CALIPER	EACH	3
JD	SHRUB	ILEX VERTILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY	3' 0.C.	24" HEIGHT	EACH	1
RS	SHRUB	ILEX VERTILICILLATA 'RED SPRITE'	RED SPRITE DRAWF WINTERBERRY	3' O.C.	24" HEIGHT	EACH	5
GB	PERENNIAL PLANTS, GALLON POTS	GERANIUM 'BROOKSIDE'	BROOKSIDE GERANIUM	18" O.C. STAGGERED	1 - GALLON	UNIT	3.20
НМ	PERENNIAL PLANTS, GALLON POTS	HERMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	12" O.C. STAGGERED	1 - GALLON	UNIT	2.06
НМ	PERENNIAL PLANTS, GALLON POTS	HERMEROCALLIS 'STELLA DE ORO'	STELLA de ORO DAYLILY	12" O.C. STAGGERED	1 - GALLON	UNIT	2.06
NJ	PERENNIAL PLANTS, NARCISSUS	NARCISSUS 'JETFIRE'	JETFIRE DAFFODIL	6 BULBS PER SF	TOPSIZE	UNIT	24.75

TYLININTERNATIONAL

CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847)-705-4171, AT LEAST 72 HOURS PRIOR TO VERIFY THE LAYOUT.

SEE BULB DETAIL (SHEET 16).

SEE PERENNIAL DETAIL (SHEET 16).

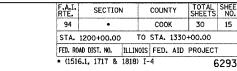
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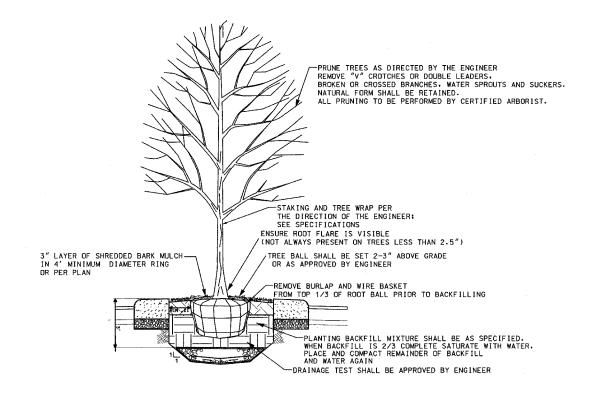
LINOIS DEPARTMENT OF TRANSPORTATION I. 94 (DAN RYAN EXPRESSWAY)

PLANTING BED ETTE AVENUE SOUTH OF 95†h STREET SCHEDULE OF LANDSCAPE ITEMS

DRAWN BY: JDF

SEPTEMBER 2, 2005 CHECKED BY: TGB





-PRUNE TREES AS DIRECTED BY THE ENGINEER REMOVE "V" CROTCHES OR DOUBLE LEADERS. BROKEN OR CROSSED BRANCHES, WATER SPROUTS AND SUCKERS.
NATURAL FORM SHALL BE RETAINED. ALL PRUNING TO BE PERFORMED BY CERTIFIED ARBORIST. -STAKING AND TREE WRAP PER THE DIRECTION OF THE ENGINEER; SEE SPECIFICATIONS ENSURE ROOT FLARE 1S VISIBLE /(NOT ALWAYS PRESENT ON TREES LESS THAN 2.5") 3" LAYER OF SHREDDED BARK MULCH— IN 4' MINIMUM DIAMETER RING OR PER PLAN TREE BALL SHALL BE SET 2-3" ABOVE GRADE OR AS APPROVED BY ENGINEER DO NOT MOUND AROUND TRUNK TREMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 NEW CONCRETE SIDEWALK STRUCTURAL SOIL TO
PROPERTY LINE PROPERTY LINE PLANTING BACKFILL MIXTURE SHALL BE AS SPECIFIED.
WHEN BACKFILL IS 2/3 COMPLETE SATURATE WITH WATER.
PLACE AND COMPACT REMAINDER OF BACKFILL
AND WATER AGAIN 12"- 18 SET TREE ON SUB-GRADE -DRAINAGE TEST SHALL BE APPROVED BY ENGINEER

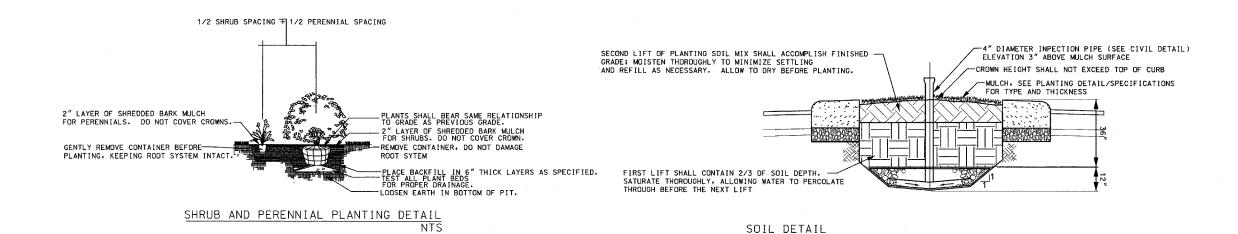
MEDIAN TREE PLANTING DETAIL

NTS

PARKWAY TREE PLANTING DETAIL

NTS

NTS



GENERAL NOTES:

-CONTRACTOR MUST PERFORM DUE DILIGENCE IN LOCATING SPECIFIED PLANT MATERIAL.

-NO SUBSTITUTIONS OF PLANT MATERIAL, QUANTITIES OR SIZES UNLESS APPROVED BY THE ROADSIDE DEVELOPMENT UNIT.

-LAYOUT TO BE APPROVED BY IDOT REPRESENTATIVE PRIOR TO PLANTING.

-THE SPACE BETWEEN ADJACENT PLANTS WITH DIFFERENT ON CENTER SPACING REQUIREMENTS, WILL BE THE SUM OF $^{\rm I}{\rm 2}$ THE ON CENTER DISTANCE FOR BOTH PLANTS.

-ALL PLANT MATERIAL MÄSSES SHALL BE INSTALLED IN STAGGERED ROWS

(TRIANGULATION METHOD) UNLESS OTHERWISE NOTED.

-MULCH TO BE APPLIED EVENLY TO PLANTING BED, DO NOT COVER CROWNS OF PLANTS OR MOUND AT TRUNK.

-TREE PLANTING METHOD WILL BE APPROVED BY ENGINEER PRIOR TO FULL SCALE INSTALLATION.

REVISION NAME	<u>vs</u>
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)

PLANTING BEDS LANDSCAPING PLAN DETAIL SHEET 1 OF 2

CHECKED BY: TGB

DATE: SEPTEMBER 2, 2005



* (1516.1, 1717 & 1818) I-4

-6 DAFFODIL BULBS PER SQUARE FOOT AROUND PERENNIAL.

TYPICAL TRIANGULATED LAYOUT

EXISTING PERENNIALS

PLANT SINGLE BULBS BETWEEN PERENNIALS AS SHOWN. PLANT DAFFODILS 6" DEEP.

— PERENNIAL SPACING VARIES

SPECIES 2-SPECIES 1-ALTERNATE SPECIES AT THE-START OF ROW AS SHOWN - STAGGER ROWS THROUGHOUT BED. MIX HERMEROCALLIS 'PARDON ME' AND HERMEROCALLIS 'STELLA DE ORDO' THOROUGHLY. PLANT IN EVEN DISTRIBUTION THROUGHOUT BED.

LARGE BULBS PLANTED WITH PERENNIALS

PERENNIAL PLANTING DETAIL (2 VARIETIES) DAYLILIES

GENERAL NOTES:

1/2 PERENNIAL SPACING

DO NOT PLANT ON ROOTBALL AND/OR MULCH RING

NTS

1/2 PERENNIAL SPACING + 1/2 SHURB SPACING -----

MIXED PLANTING DETAIL

-CONTRACTOR MUST PERFORM DUE DILIGENCE IN LOCATING SPECIFIED PLANT MATERIAL.

-NO SUBSTITUTIONS OF PLANT MATERIAL, QUANTITIES OR SIZES UNLESS APPROVED BY THE ROADSIDE DEVELOPMENT.
-LAYOUT TO BE APPROVED BY IDOT REPRESENTATIVE PRIOR TO PLANTING.

-THE SPACE BETWEEN ADJACENT PLANTS WITH DIFFERENT ON CENTER SPACING REQUIREMENTS. WILL BE THE SUM OF $^{1}\!\!\!/_{2}$ THE ON CENTER DISTANCE FOR BOTH PLANTS.

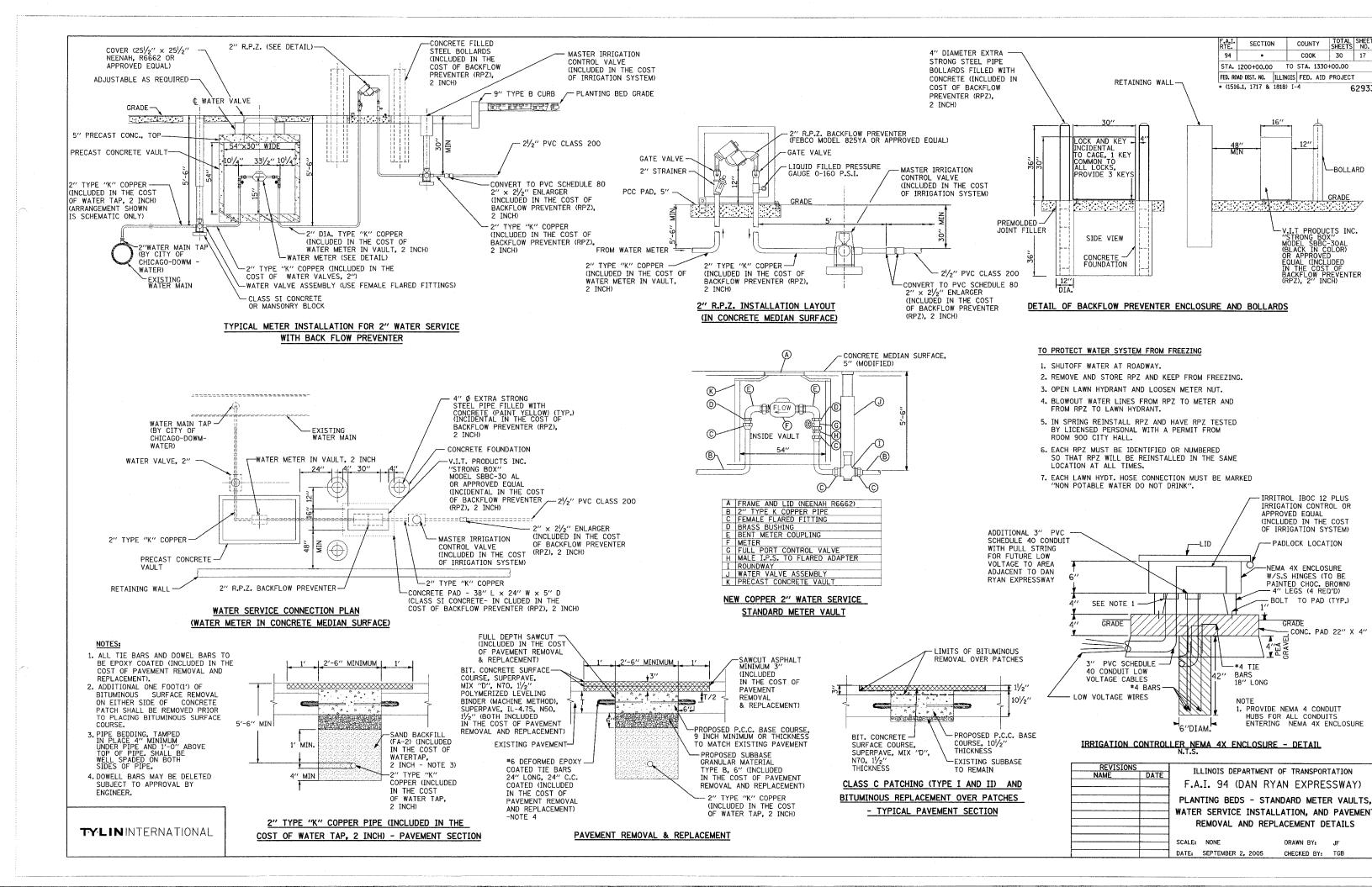
-ALL PLANT MATERIAL MASSES SHALL BE INSTALLED IN STAGGERED ROWS (TRIANGULATION METHOD) UNLESS OTHERWISE NOTED.
-MULCH TO BE APPLIED EVENLY TO PLANTING BED, DO NOT COVER CROWNS OF PLANTS OR MOUND AT TRUNK.

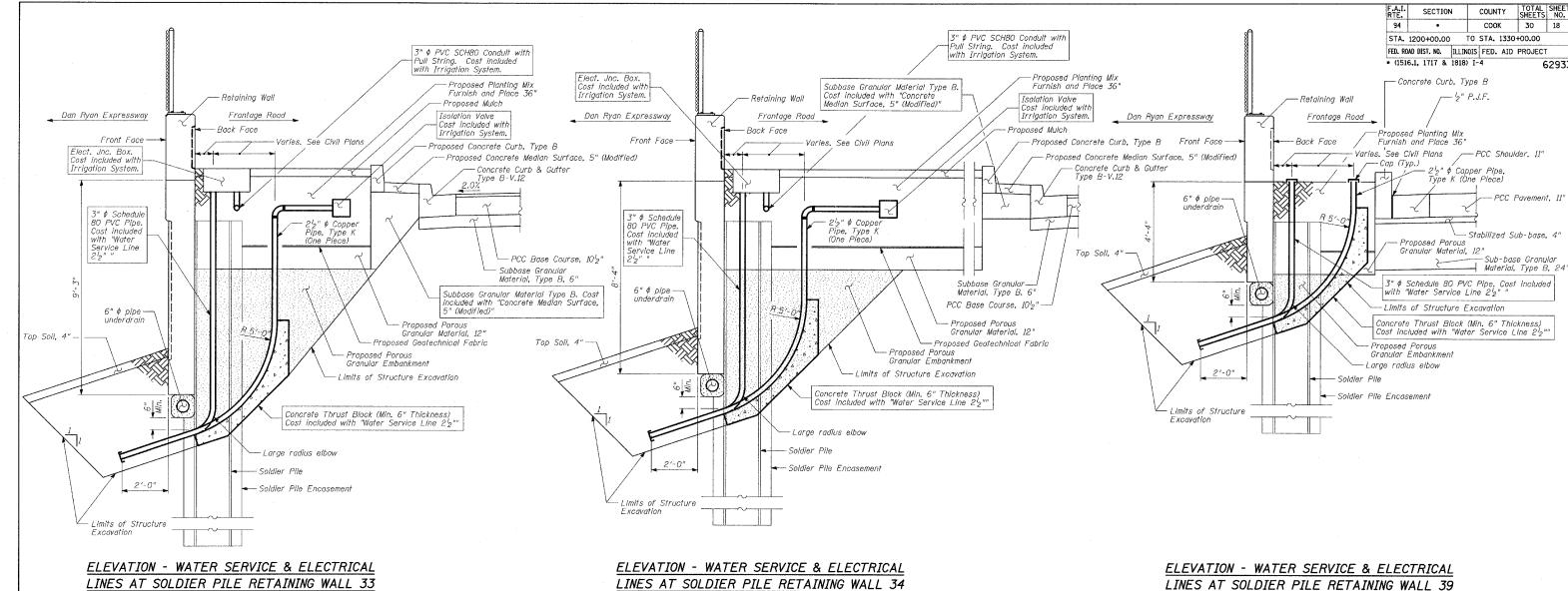
-TREE PLANTING METHOD WILL BE APPROVED BY ENGINEER PRIOR TO FULL SCALE INSTALLATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) PLANTING BEDS LANDSCAPING PLAN DETAIL SHEET 2 OF 2

DATE: SEPTEMBER 2, 2005

CHECKED BY: TGB





LINES AT SOLDIER PILE RETAINING WALL 33

NOTES:

1. Fill material used in backfilling the excavation behind the wall shall be structural fill material, IDOT gradation CA-6. Fill material shall be free of organic matter and debris. Fill shall be placed in loss lifts not exceeding 8-inch thickness and compacted to minimum 95 percent maximum dry density, as determined in accordance with AASHTO T-99, Standard Proctor Method.

Wall	A	В	С
33	7'~10"	4'-5"	7′-8"
34	7′-9"	4'-3"	6'-9"
39	3′-7"	-	2'-7"

LINES AT SOLDIER PILE RETAINING WALL 34

(CTA Bus Turn-around)

Concrete Thrust Block 2^l2" ¢ Copper Pipe, Type (One Piece) 3" Ø Schedule 80 PVC Pipe. Cost included with"Water Service Line 2'2" -Limits of Structure Excavation (Typ.) Soldier Soldier Pile Encasement Back Face -Front Face -Limits of Structure Excavation (Typ.) Center between piles LEGEND 11'-2" PLAN - WATER SERVICE & ELECTRICAL Porous Granular Embankment

(87th Street)

BILL OF MATERIAL Wali 33 | Wali 34 | Wali 39 | TOTAL 016-W959 016-W946 016-W951 | TOTAL Structure Excavation 22 19 Porous Granular Embankment CU YD *1*5 12 Water Service Line 21/2" FOOT

> ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)

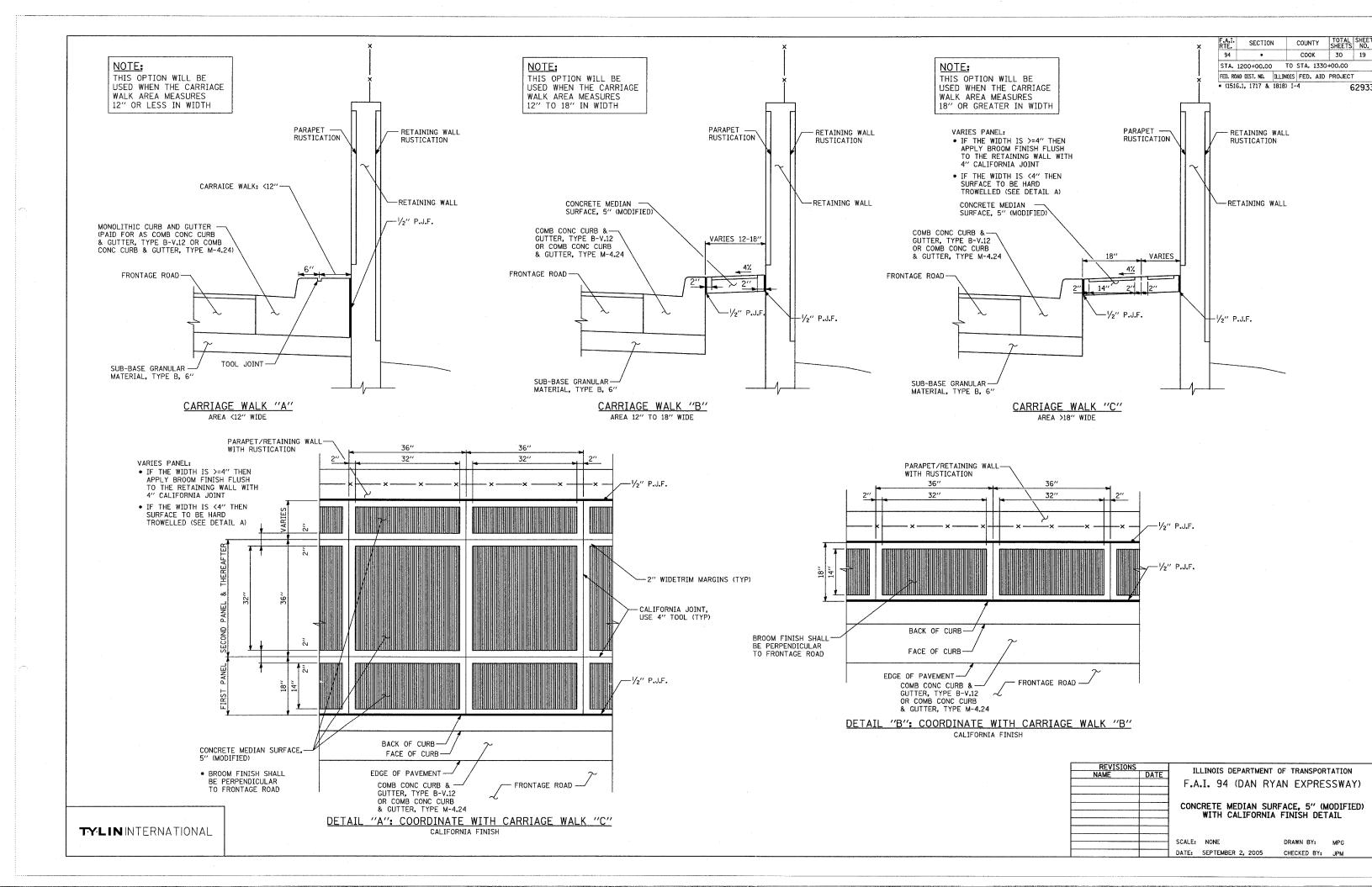
CORNER GARDEN AND PLANTING BED UTILITY DROP DOWN DETAIL

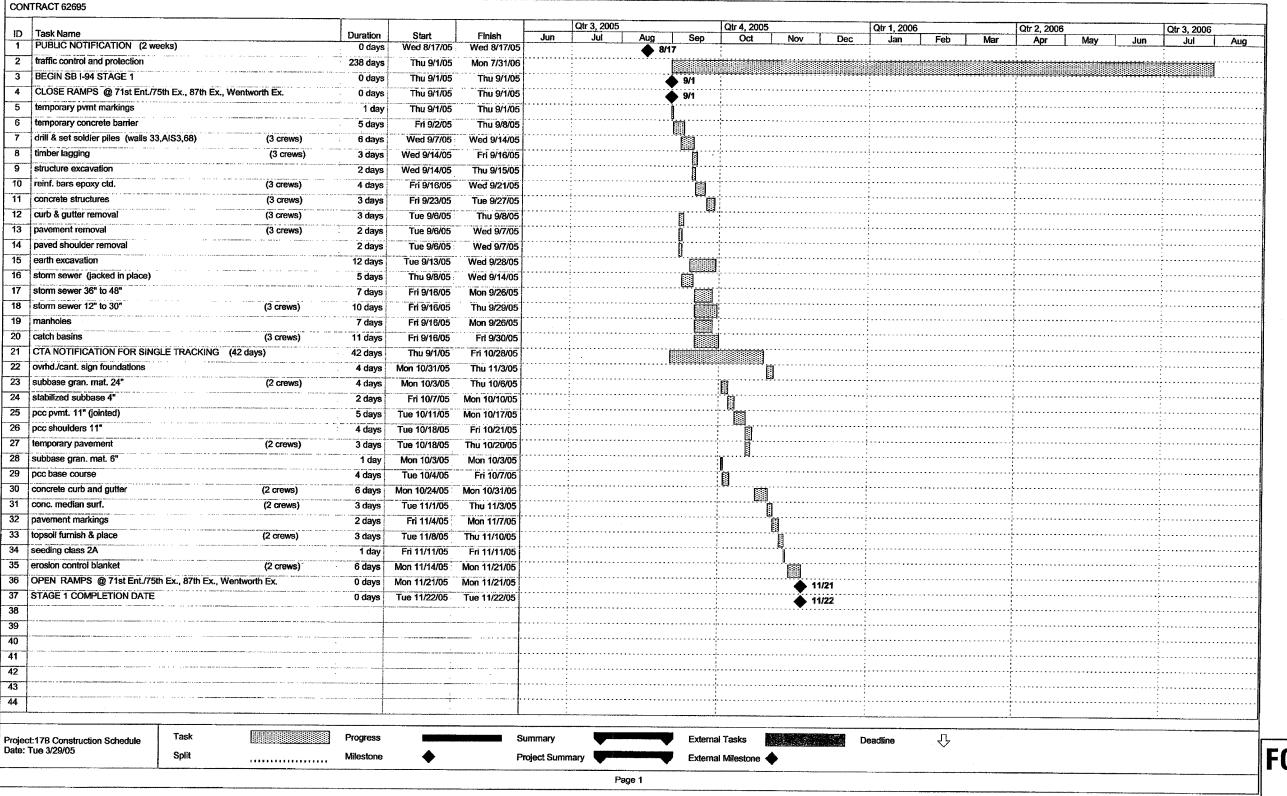
SCALE: N.T.S. DATE: SEPTEMBER 2, 2005

DRAWN BY: DJR. MAF CHECKED BY: DAK, TGB

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LINES AT SOLDIER PILE RETAINING WALL





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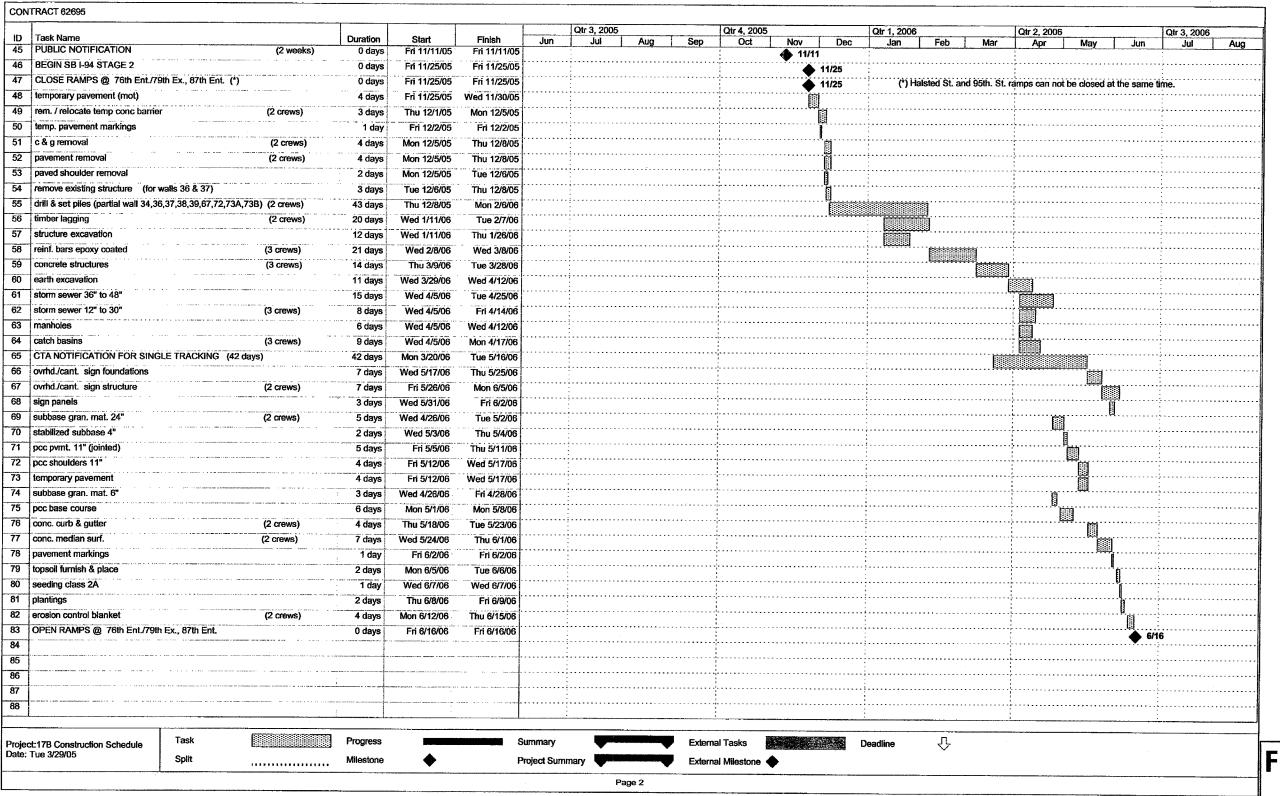
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUGGESTED CONSTRUCTION SEQUENCE CONTRACT *62695 (17B) SHEET 1 OF 4

SCALE: NONE
DATE: SEPTEMBER 2.

DRAWN BY: JPA
CHECKED BY: MAG

TYLININTERNATIONAL



STA. 1200+00.00 TO STA. 1330+00.00

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

• (1516.1, 1717 & 1818) I-4 62

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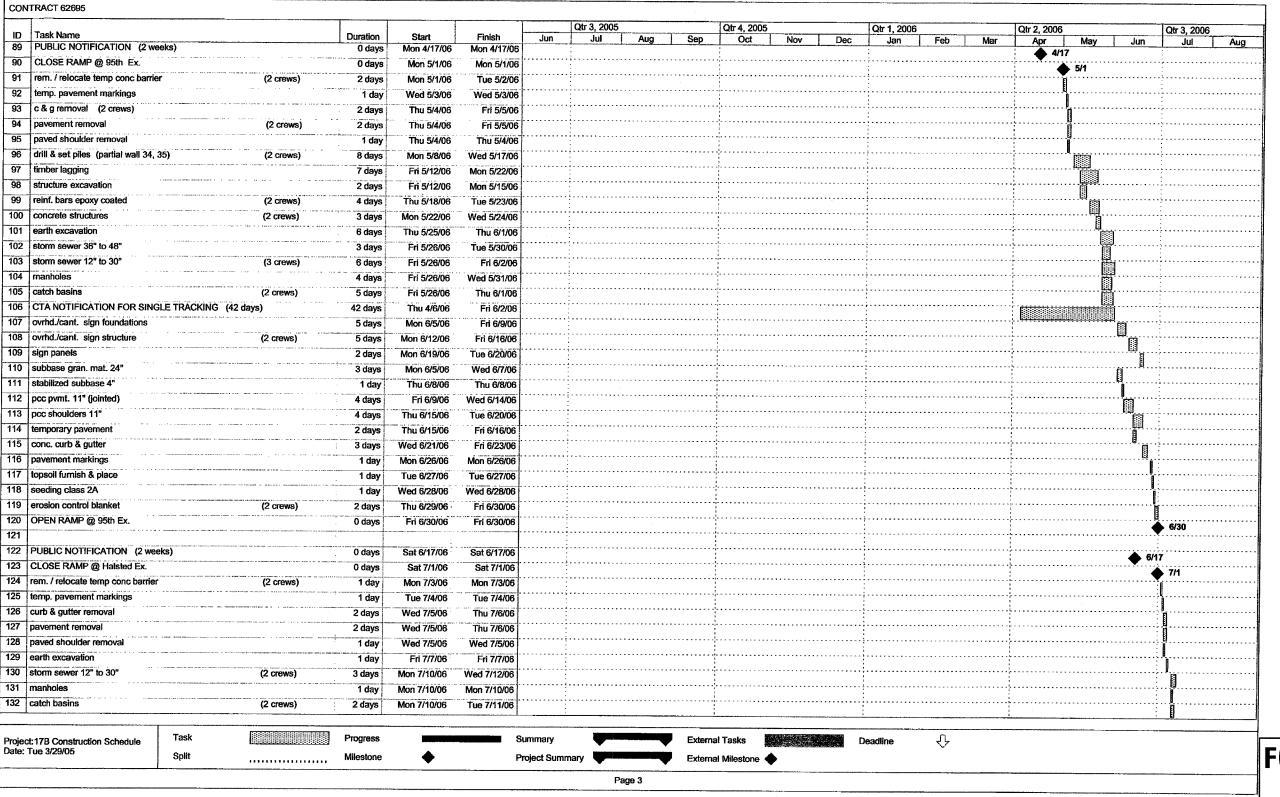
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUGGESTED CONSTRUCTION SEQUENCE CONTRACT #62695 (17B) SHEET 2 OF 4

SCALE: NONE
DATE: SEPTEMBER 2, 2005

DRAWN BY: JPA
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* (1516.1, 1717 & 1818) I-4

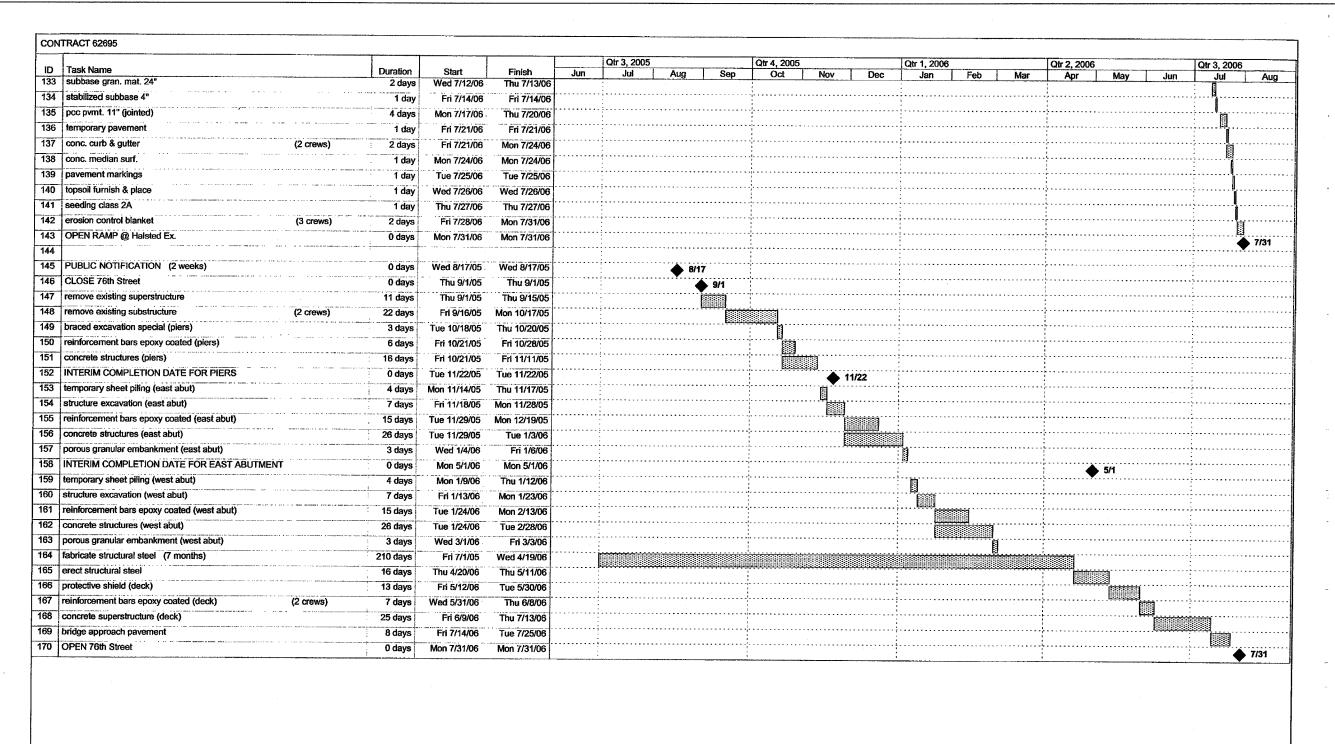
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) SUGGESTED CONSTRUCTION SEQUENCE CONTRACT #62695 (178) SHEET 3 OF 4

DRAWN BY: JPA

DATE: SEPTEMBER 2, 2005

TYLININTERNATIONAL



Project Summary

External Milestone

RTE.	SECTION	1	COUNTY	SHEETS	3
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ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUGGESTED CONSTRUCTION SEQUENCE CONTRACT *62695 (17B) SHEET 4 OF 4

SCALE: NONE
DATE: SEPTEMBER 2, 2005

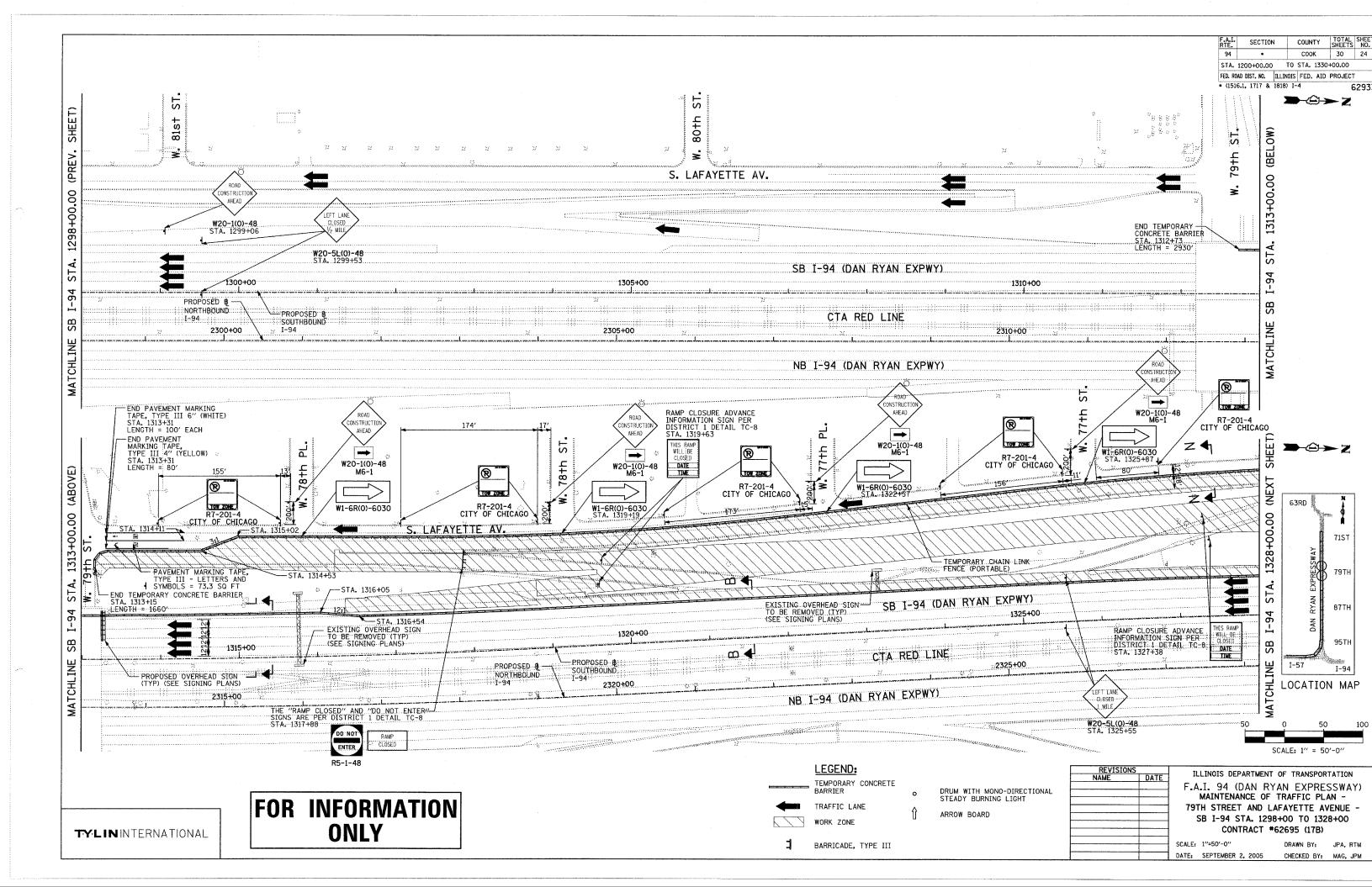
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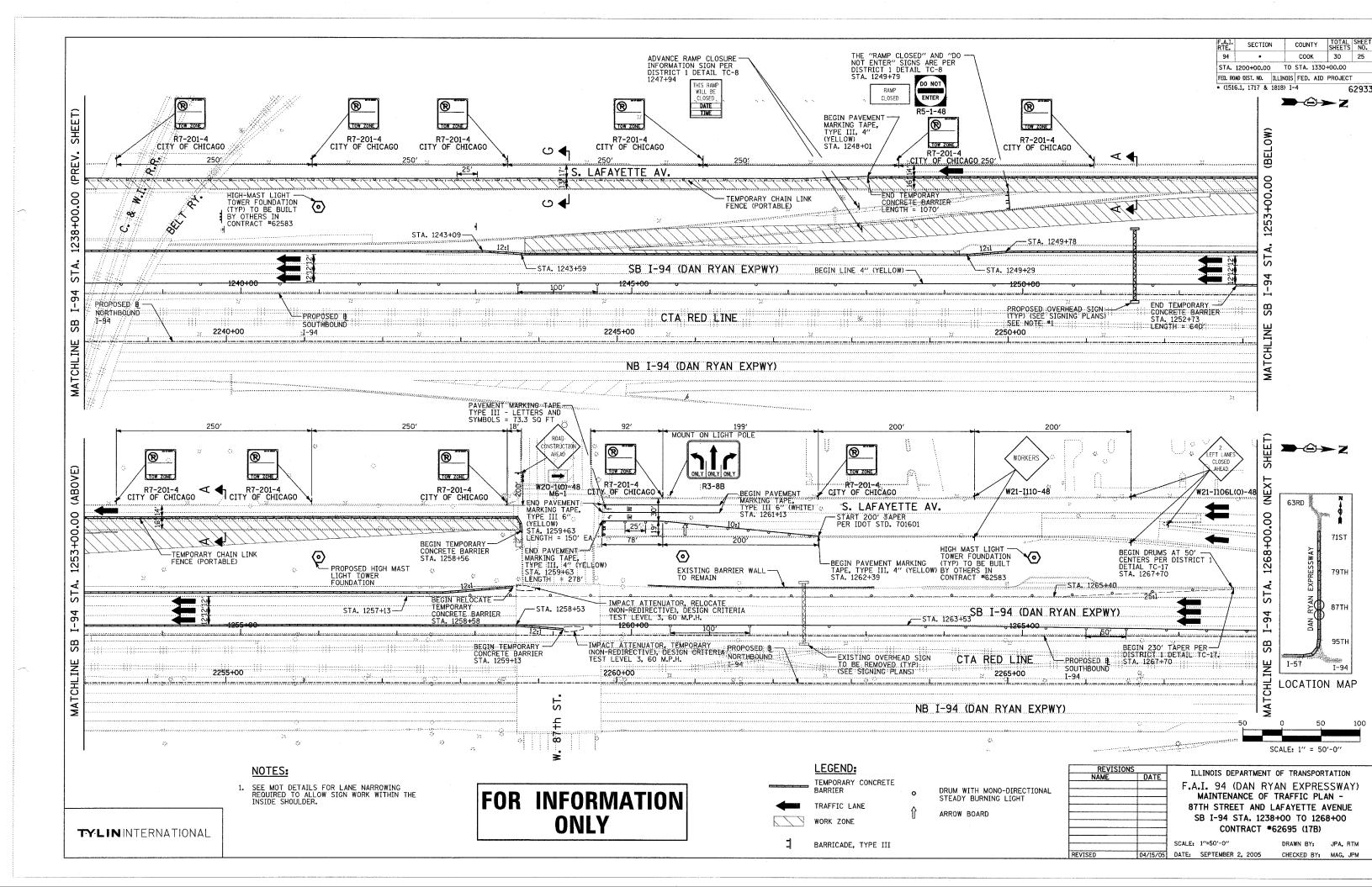
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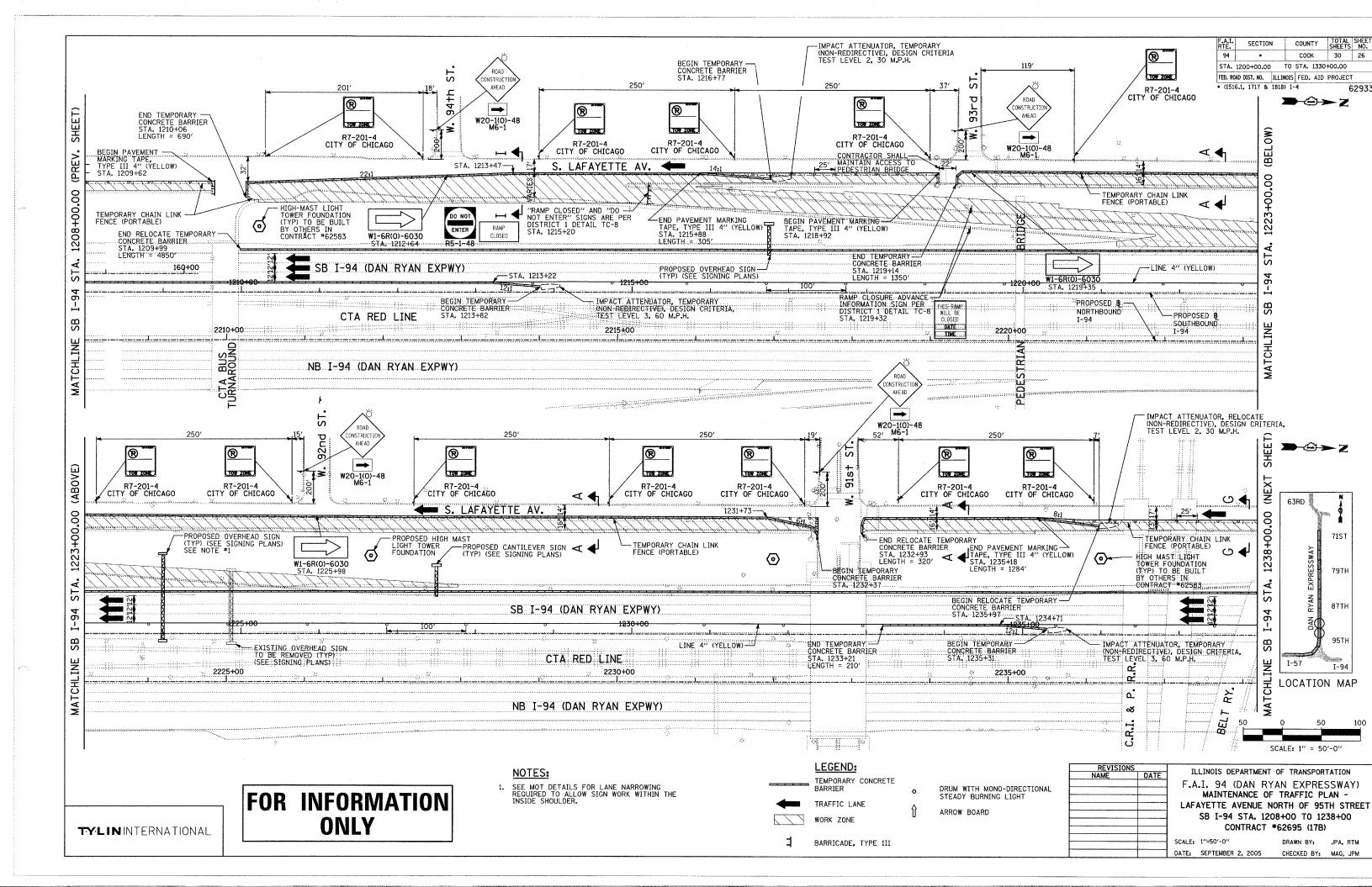
Project:17B Construction Schedule Date: Tue 3/29/05

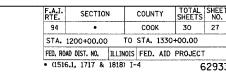
Task

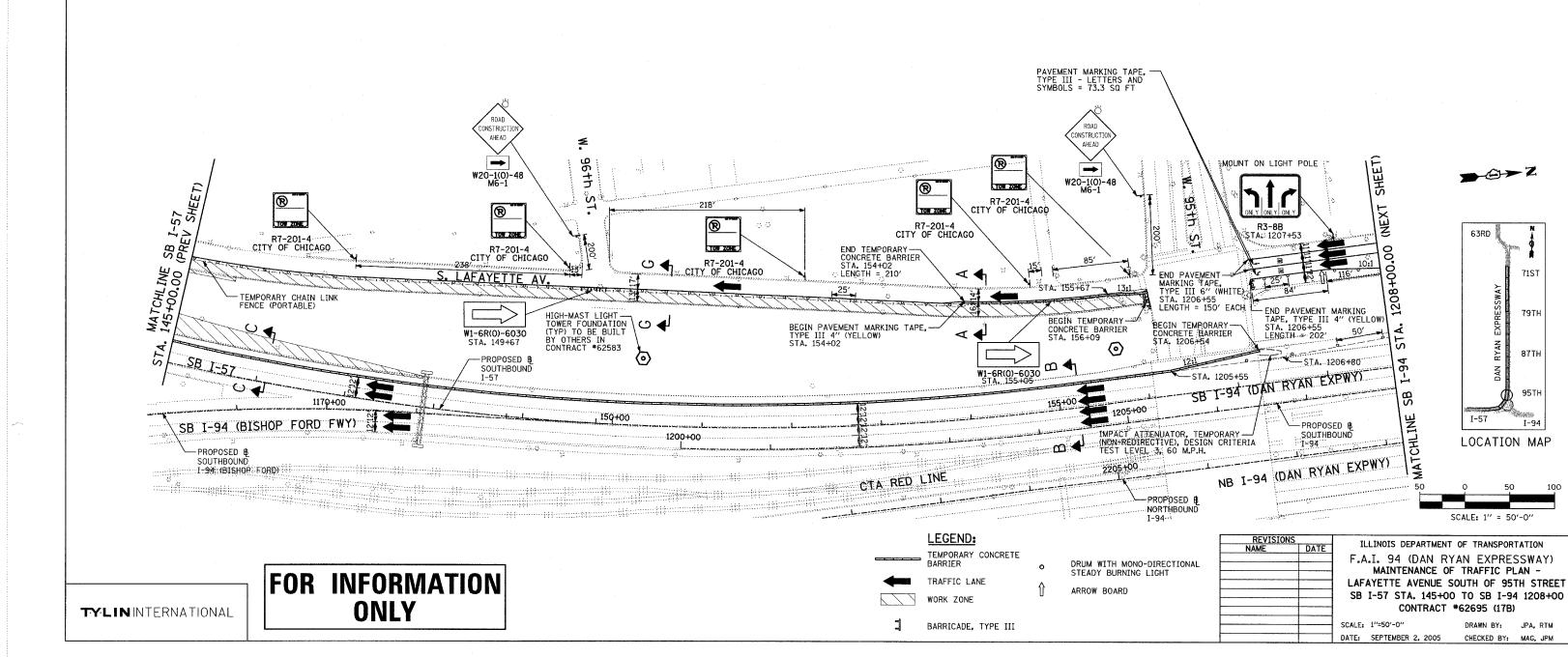
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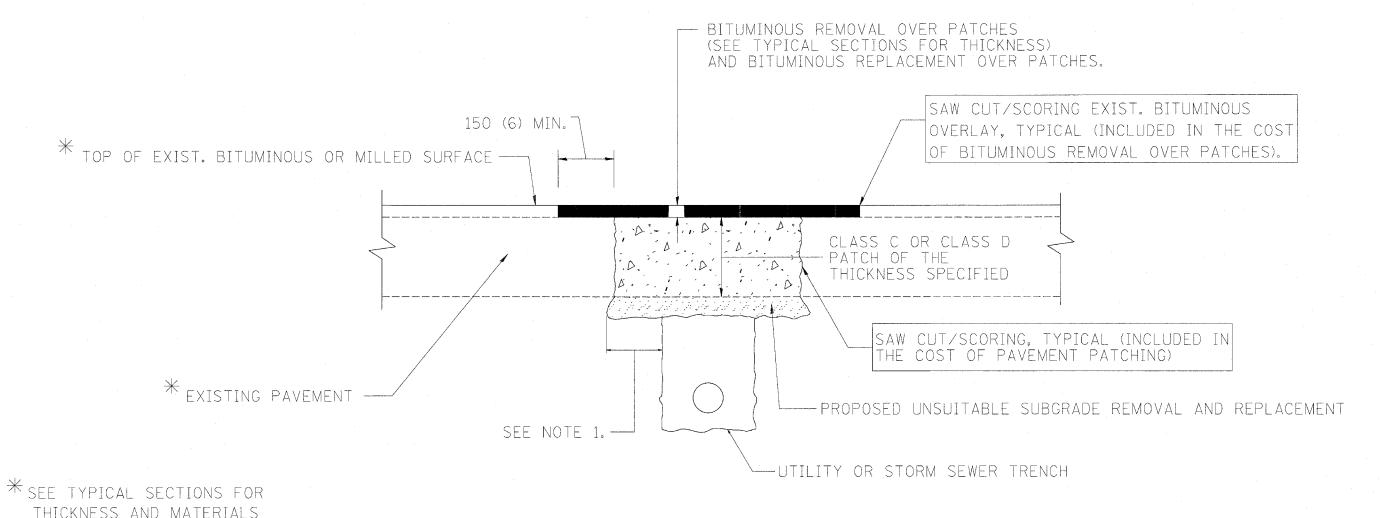












NOTES:

- 1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 300 (12) WIDER ON EACH SIDE OF THE TRENCH.
- 2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE SPECIAL PROVISION "PATCHING WITH BITUMINOUS OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION

- 1. REMOVE THE EXISTING BITUMINOUS MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE FULL DEPTH PATCHES
- 3. REPLACE BITUMINOUS MATERIAL OVER THE AREA TO BE PATCHED.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

l	INS	REVISIO	REVISIONS		
١	DATE	NAME	DATE	NAME	
1	04/27/98	ART ABBAS	10/25/94	R. SHAH	
١			01/14/95	R. SHAH	
1			03/23/95	R. SHAH	
l	-		04/24/95	R. SHAH	
			03/15/96	A. HOUSEH	
l			03/21/97	A. ABBAS	
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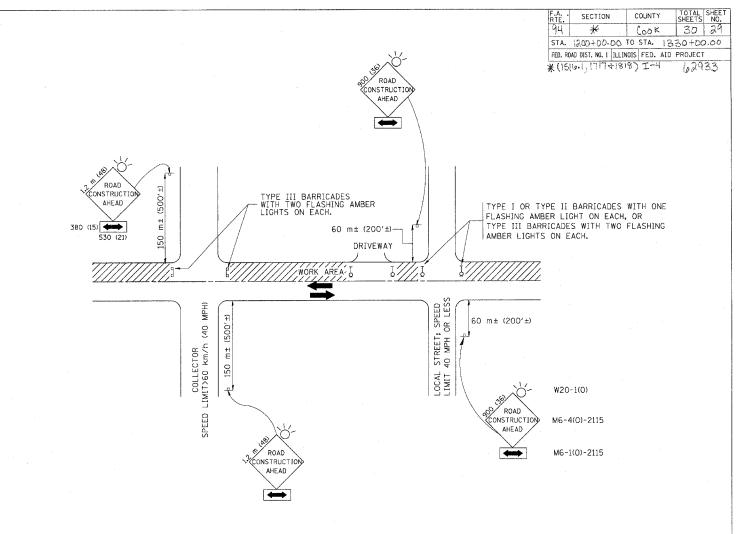
PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT

SCALE: NONE DATE 10/18/2002

DRAWN BY CHECKED BY

> BD400-04 (BD-22) REVISION DATE: 04/27/98

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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 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O) ONE **ROAD CONSTRUCTION AHEAD** SIGN 900×900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200°) 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 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- d) ONE ROAD CONSTRUCTION AHEAD SIGN 1.2 m \times 1.2 m (48 \times 48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') 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 (MG-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (MG-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

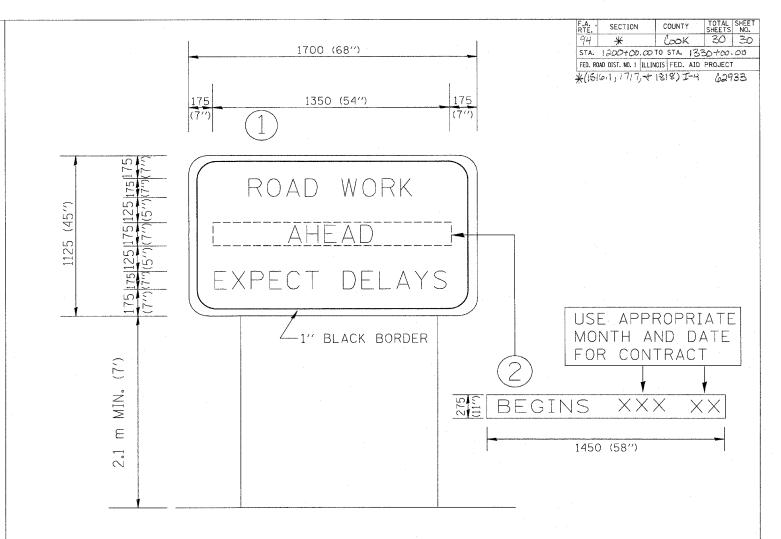
USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER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

REVISIONS		THE THINTS DEPA	RIMENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DE A	TIMENT OF TRANSFORTATION
LHA	6/89	TRAFFIC CON	ITROL AND PROTECTION
T. RAMMACHER	09/08/94	INALIC CON	THOL AND THOTECTION
J. OBERLE	10/18/95		FOR
A. HOUSEH	03/06/96	CIDE DOADC	THIEDOCEATIONS AND
A. HOUSEH	10/15/96	SIDE RUADS	, INTERSECTIONS, AND
T. RAMMACHER	01/06/00		DRIVEWAYS
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			. DRAWN BT
	1	DATE 10/18/2002	CHECKED BY

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REVISION DATE: 01/06/00



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 2.3 SQ. M. (25.70 SQ. FT.)

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)

UNLESS OTHERWISE SHOWN.

REVISIONS
NAME DATE
R. MIRS 9-15-97
R. MIRS 12-11-97
T. RAMMACHER 2-2-99

SCALE: DRAWN BY: BUR. OF DESIGN
DATE 10/18/2002 CHECKED BY

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REVISION DATE: 02/02/99