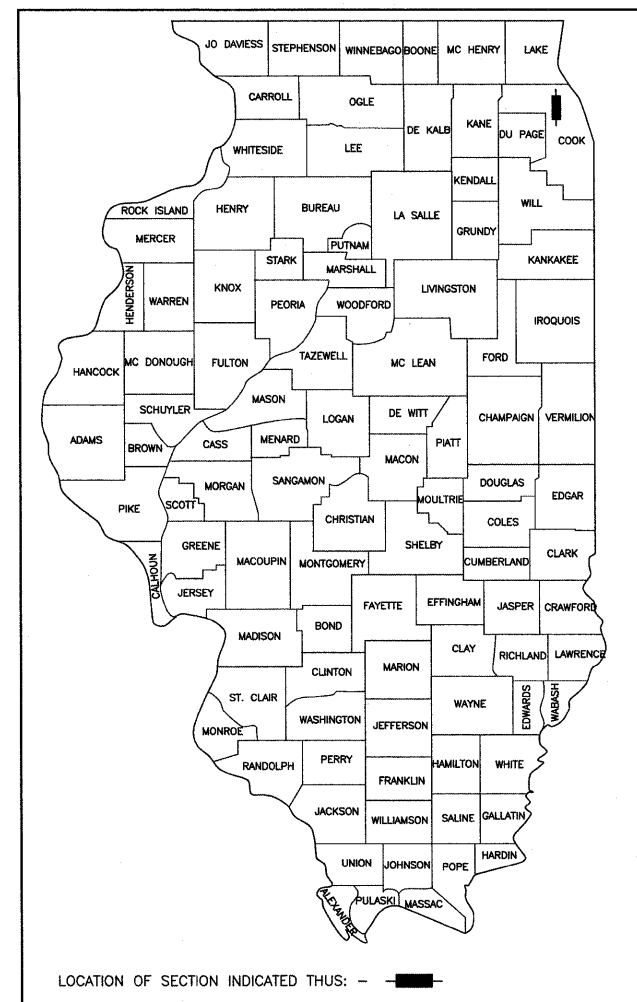


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00144-00-SW	COOK	15	1
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 63279		

INDEX OF SHEETS

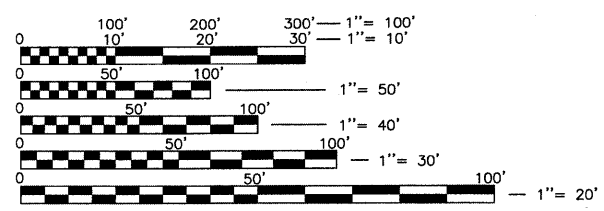
SHEET NO.	DESCRIPTION
1	COVER SHEET, INDEX OF SHEETS, & STATE STANDARDS
2	TYPICAL SECTIONS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	ALIGNMENT AND BENCHMARKS
5-7	ROADWAY PLAN AND PROFILE
8	LANDSCAPING RESTORATION AND EROSION CONTROL AND PAVEMENT MARKING PLAN
9-13	CROSS SECTIONS
14-15	ROADWAY CONSTRUCTION DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED FEDERAL AID HIGHWAY
DEE ROAD
FROM MANOR LANE TO FARRELL AVENUE
SECTION 08-00144-00-SW
PROJECT NO. SRTS-4008(013)
PARK RIDGE / SAFE ROUTES TO SCHOOL PROJECT
CITY OF PARK RIDGE
COOK COUNTY
C-40-002-08



STATE STANDARDS

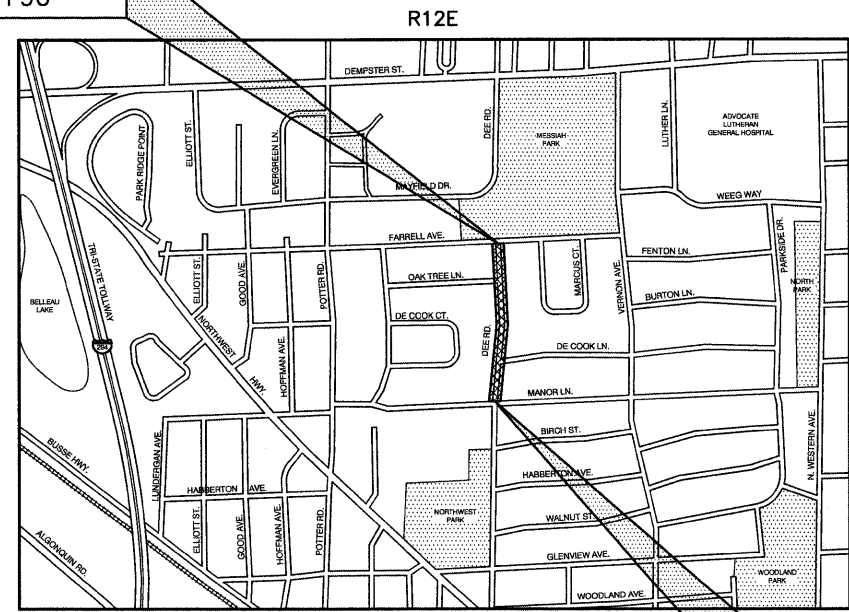
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
602001-01	CATCH BASIN TYPE A
602011-01	CATCH BASIN TYPE C
602301-02	INLET TYPE A
602401-02	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	CAST IRON STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
701001-02	OFF-RD OPERATIONS, 2L2W - MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L2W - 15' TO 24" FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L2W DAY ONLY
701301-03	LANE CLOSURE, 2L2W SHORT TIME OPERATIONS
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-04	LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENDS
 STA. 23+90



LOCATION MAP
 NOT TO SCALE

PROJECT BEGINS
 STA. 11+12

PROJECT LENGTH:
 1278 FEET NET AND GROSS (0.242 MILE)

POSTED SPEED:
 DEE ROAD - 25 MPH

CONSULTANT ENGINEER:
 SHIRLEY CHOI, P.E. CIVILTECH ENGINEERING, INC.

CONTRACT NO. 63279

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED Aug. 12 2009
Janet Mitchell
 CITY OF PARK RIDGE, CITY ENGINEER

PASSED AUGUST 26 2009
C. H. O'Connell
 DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED REVIEW AUGUST 26, 2009
Diane M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER



Shl Choi 11-30-2009
 REGISTERED P.E., STATE OF ILLINOIS EXPIRES

PLANS PREPARED BY:

 450 E. Devon Ave, Suite 300 - Itasca, Illinois 60143
 Tel: 630.773.3900 - Fax: 630.773.3975
 www.civiltechinc.com

ASSOCIATE FIELD ENGINEER: KEVIN STALLWORTH (847) 705-4169

SUMMARY OF QUANTITIES

DATE	
BY	
PLAN	
NOTE BOOK NO.	
SUBMITTED	
PLOTTED	
CHECKED	
BY	
DATE	

DATE	
BY	
PROFILE	
NOTE BOOK NO.	
SUBMITTED	
PLOTTED	
CHECKED	
BY	
DATE	

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY SFTY-1B
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	66	66
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	61	61
20101000	TEMPORARY FENCE	FOOT	760	760
^ 20101200	TREE ROOT PRUNING	EACH	44	44
^ 20101300	TREE PRUNING (1 to 10 INCH DIAMETER)	EACH	14	14
^ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	11
20200100	EARTH EXCAVATION	CUYD	558	558
20800150	TRENCH BACKFILL	CUYD	40	40
* ^ 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQYD	2940	2940
* 21300010	EXPLORATION TRENCH, SPECIAL	FOOT	20	20
^ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	37	37
^ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	37	37
^ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	37	37
^ 25200110	SODDING, SALT TOLERANT	SQYD	2940	2940
25200200	SUPPLEMENTAL WATERING	UNIT	36	36
28000400	PERIMETER EROSION BARRIER	FOOT	200	200
28000510	INLET FILTERS	EACH	21	21
42001300	PROTECTIVE COAT	SQYD	1464	1464
* 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQYD	85	85
* 42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQFT	12350	12350
42400800	DETECTABLE WARNINGS	SQFT	147	147
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQYD	670	670
44000600	SIDEWALK REMOVAL	SQFT	41	41
* 44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQYD	50	50
550A0030	STORM SEWERS, CLASS A, TYPE 1 8"	FOOT	312	312
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	3	3
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	35	35

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY SFTY-1B
* 55039700	STORM SEWERS TO BE CLEANED	FOOT	200	200
55100200	STORM SEWER REMOVAL 6"	FOOT	7	7
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3
67100100	MOBILIZATION	L. SUM	1	1
* 70101700	TRAFFIC CONTROL AND PROTECTION	L. SUM	1	1
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	24	24
^ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	432	432
^ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	113	113
78300100	PAVEMENT MARKING REMOVAL	SQFT	283	283
* Z0017400	DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED	EACH	5	5
* Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	4	4
* Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	15	15
* LR430030	CONCRETE PAVER PAVEMENT	SQYD	254	254
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	22	22
* XX003668	PRECONSTRUCTION VIDEO TAPING	L. SUM	1	1
* XX004653	CURB SAW CUT	FOOT	25	25
* XX006806	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	SQYD	128	128
^ A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
^ A2005824	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 3" CALIPER, BALLED AND BURLAPPED	EACH	5	5
^ A2007624	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 3" CALIPER, BALLED AND BURLAPPED	EACH	5	5
^ B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5
*	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 8"	FOOT	11	11

^ DENOTES SPECIALTY ITEM
* DENOTES SPECIAL PROVISION

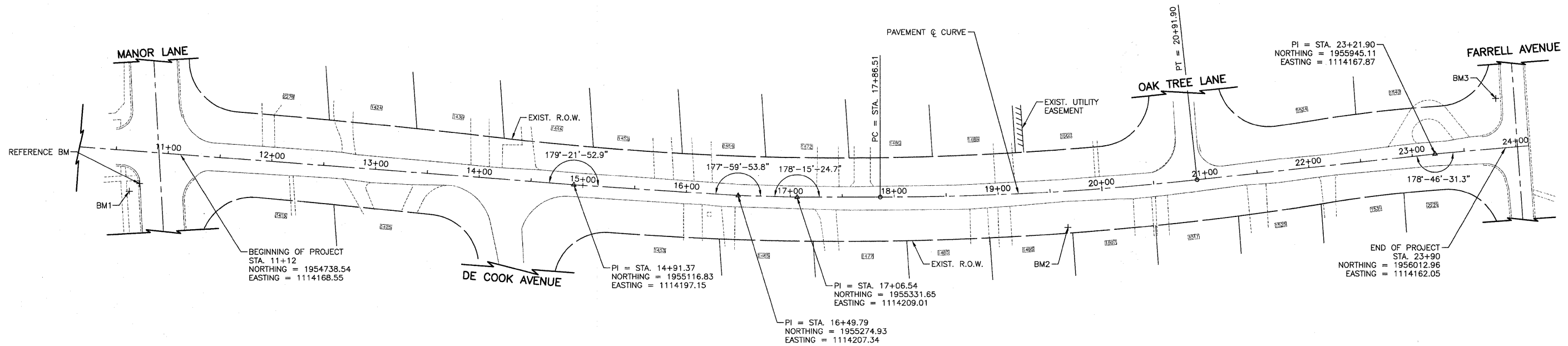
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		DRAWN SJC	REVISED --			08-00144-00-SW	COOK	15	3		
		CHECKED JRV	REVISED --			SHEET NO. 3 OF 15 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 63279	
		DATE 08/12/2009	REVISED --			FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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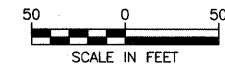
PAVEMENT CURVE

PI = STA. 19+39.35
 N = 1955564.46
 E = 1114208.77
 $\Delta = 6^{\circ}-02'-36''$
 R = 2880.0'
 T = 152.84'
 L = 305.40'
 E = 4.05'
 PC = STA. 17+86.51
 N = 1955411.62
 E = 1114208.93
 PT = STA. 20+91.90
 N = 1955716.42
 E = 1114192.44



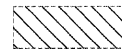



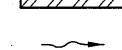


BENCHMARKS

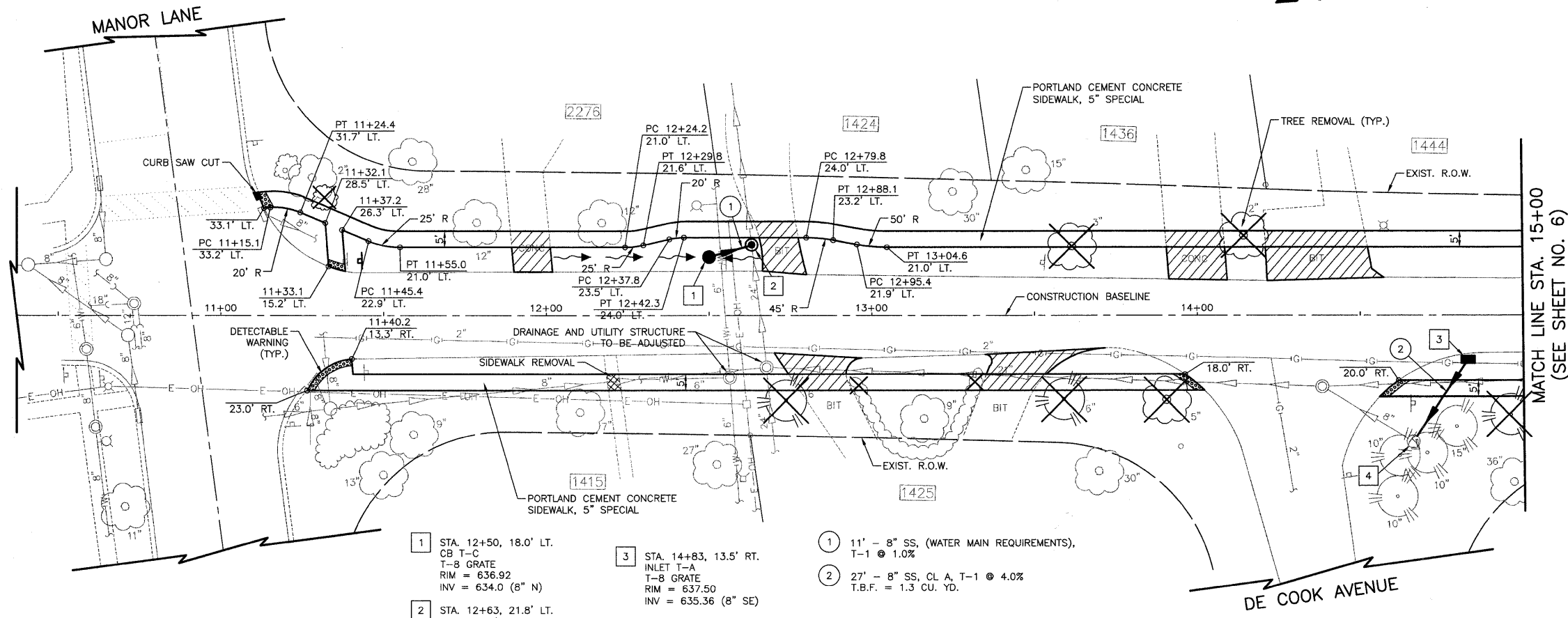
NUMBER	DESCRIPTION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
REFERENCE BM	RIM OF STORM INLET AT THE SOUTHEAST CORNER OF DEE ROAD AND MANOR LANE.	1954699.0750	1114196.2230	635.81	10+74.73	30.57' RT.
BM1	NORTHEAST BONNET BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF DEE ROAD AND MANOR LANE.	1954689.2460	1114203.4930	638.31	10+65.48	38.56' RT.
BM2	NORTHEAST TAG BOLT OF FIRE HYDRANT LOCATED APPROXIMATELY 100 FEET SOUTH OF OAK TREE LANE. (EAST SIDE OF DEE ROAD)	1955592.2820	1114237.9720	640.96	19+65.10	34.83' RT.
BM3	SOUTHEAST TAG BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHWEST CORNER OF FARRELL AVENUE AND DEE ROAD.	1956003.5320	1114114.7030	640.81	23+84.66	47.97' LT.



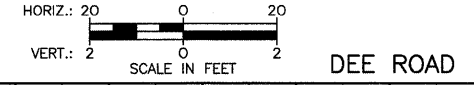
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		DRAWN SJC	REVISED --		SHEET NO. 4 OF 15 SHEETS STA. 10+50 TO STA. 24+12.32		08-00144-00-SW	COOK	ILLINOIS	15	4
		CHECKED JRV	REVISED --		FED. ROAD DIST. NO. 1						
		DATE 08/12/2009	REVISED --		CONTRACT NO. 63279						

LEGEND

-  DRIVEWAY REMOVAL
-  SIDEWALK REMOVAL
-  TREE REMOVAL
-  CLASS D PATCH, 9"
-  PROPOSED DITCH FLOW LINE
-  CURB SAW CUT
-  DETECTABLE WARNING

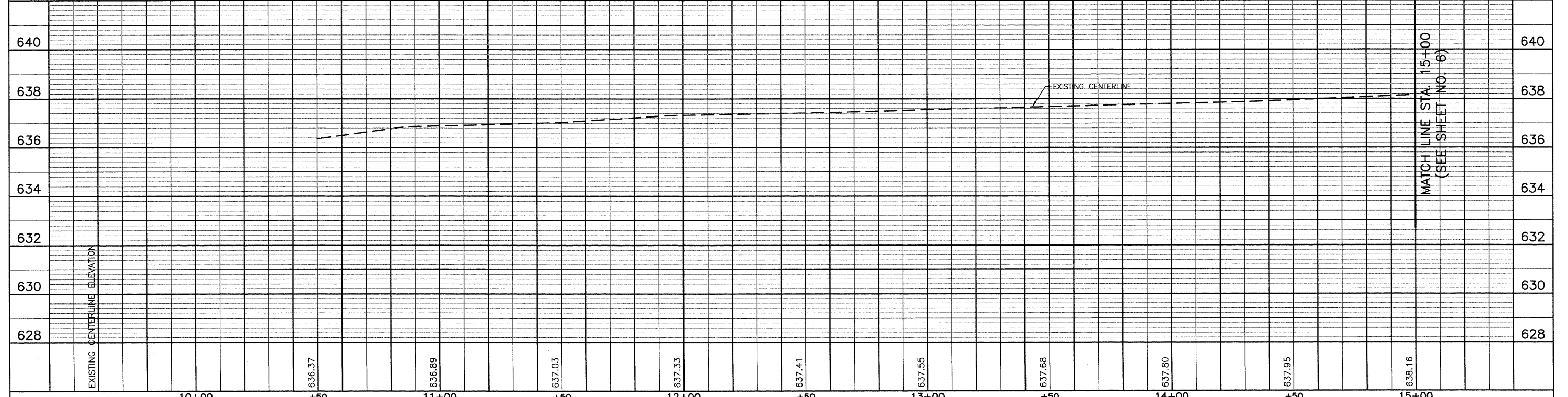


- 1 STA. 12+50, 18.0' LT.
CB T-C
T-8 GRATE
RIM = 636.92
INV = 634.0 (8" N)
- 2 STA. 12+63, 21.8' LT.
MH T-A, 5' DIA.
T-1 F & CLOSED LID
RIM = 637.45
EX INV = 631.01 (24" E)
EX INV = 631.0 (24" W)
INV = 633.89 (8" S)
- 3 STA. 14+83, 13.5' RT.
INLET T-A
T-8 GRATE
RIM = 637.50
INV = 635.36 (8" SE)
- 4 STA. 14+66, 38.7' RT.
EX. CB
RIM = 636.33
EX INV = 633.43 (8" SW)
INV = 634.28 (8" NW)
- 1 11' - 8" SS, (WATER MAIN REQUIREMENTS),
T-1 @ 1.0%
- 2 27' - 8" SS, CL A, T-1 @ 4.0%
T.B.F. = 1.3 CU. YD.



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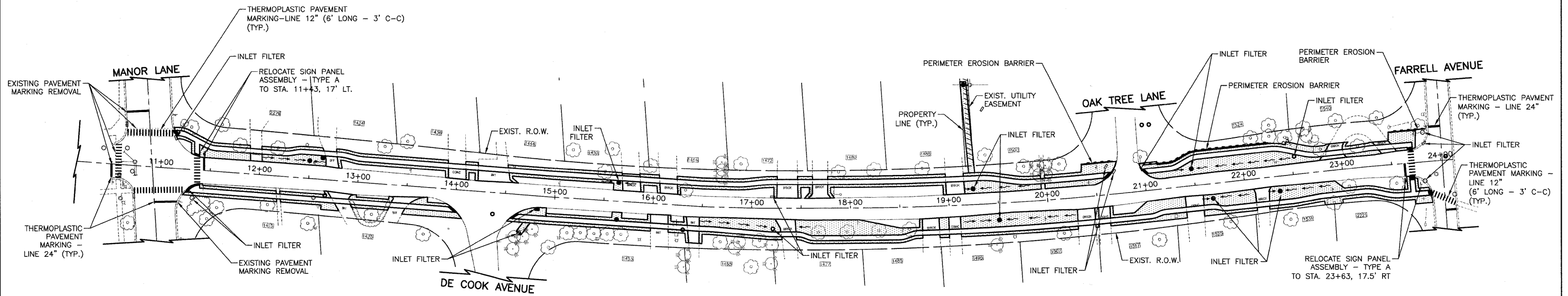
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FILE NAME =	USER NAME =	DESIGNED SJC	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN SJC	REVISED --			08-00144-00-SW	COOK	15	5	
		CHECKED JRV	REVISED --			SHEET NO. 5 OF 15 SHEETS		STA. 11+00 TO STA. 15+00		CONTRACT NO. 63279
		DATE 08/12/2009	REVISED --			FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		

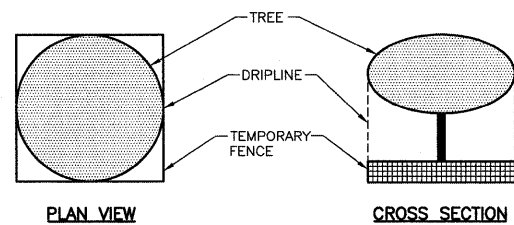
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FILE NAME	

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BY	
PROFILE	
CHECKED	
NO. _____	
FILE NAME	



TEMPORARY FENCE

TEMPORARY FENCING SHALL BE ERECTED ALONG THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN THE LIMITS OF CONSTRUCTION DESIGNATED TO REMAIN IN ORDER TO PROTECT AGAINST THE MANEUVERING OF MACHINERY OR STOCKPILING OF MATERIALS WITHIN THE ROOT ZONE OF THE TREES TO REMAIN. (SEE DETAILS BELOW FOR GUIDANCE.)



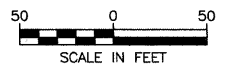
PROTECTION OF EXISTING TREES USING TEMPORARY FENCING

NOTE:

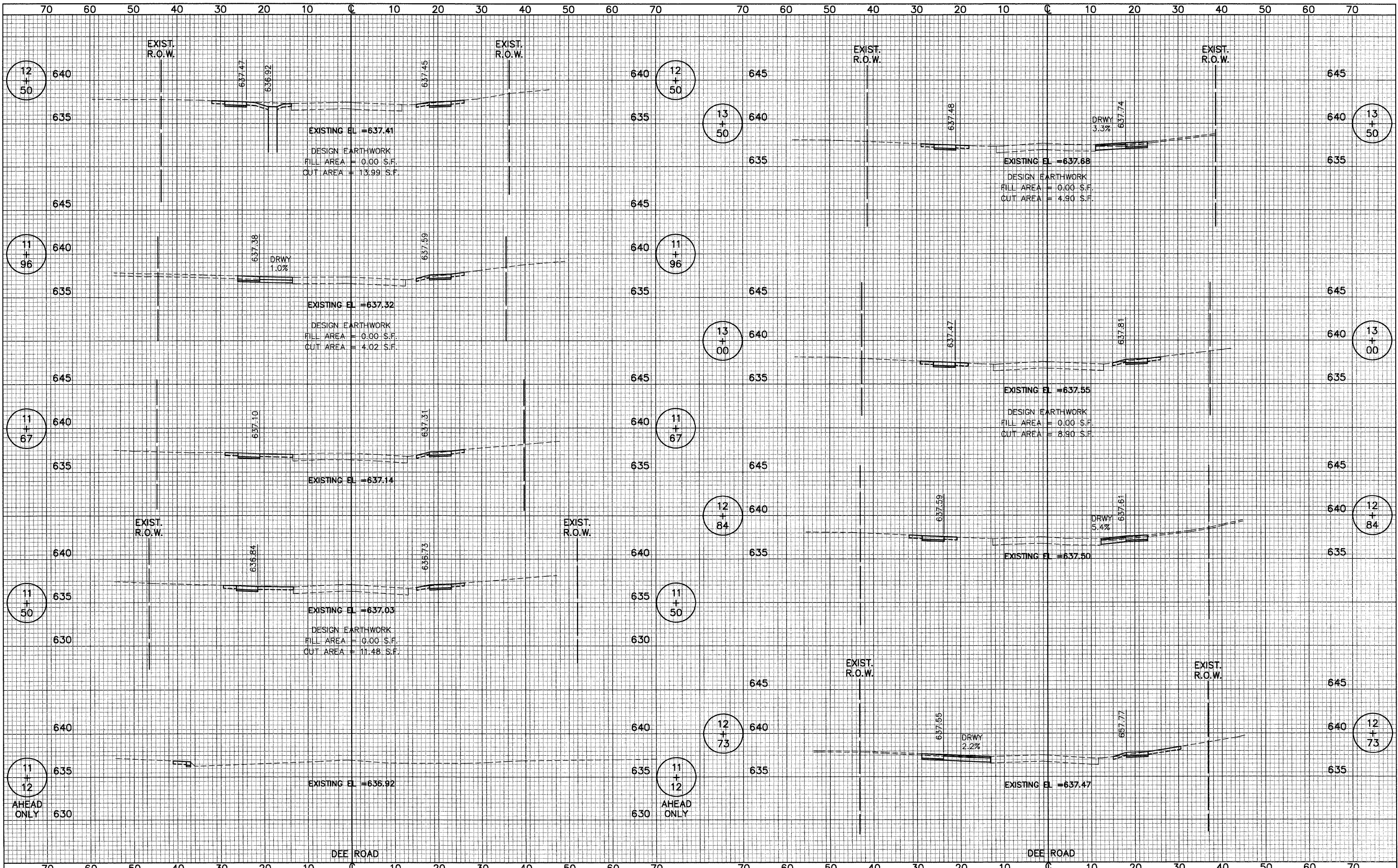
CONTRACTOR SHALL WORK WITH THE CITY FORESTER TO DETERMINE THE LOCATION OF NEW TREES TO BE PLANTED.

LEGEND

- TOPSOIL, 4" AND SODDING, SALT TOLERANT
- PERIMETER EROSION BARRIER



FILE NAME =	USER NAME =	DESIGNED SJC	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD LANDSCAPE RESTORATION, EROSION CONTROL & PAVEMENT MARKING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED JRV	REVISED --			08-00144-00-SW	COOK	15	8	
PLOT DATE =	DATE 08/12/2009	REVISED --		SHEET NO. 8 OF 15 SHEETS STA. 10+50 TO STA. 24+12.32		FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 63279 FED. AID PROJECT		

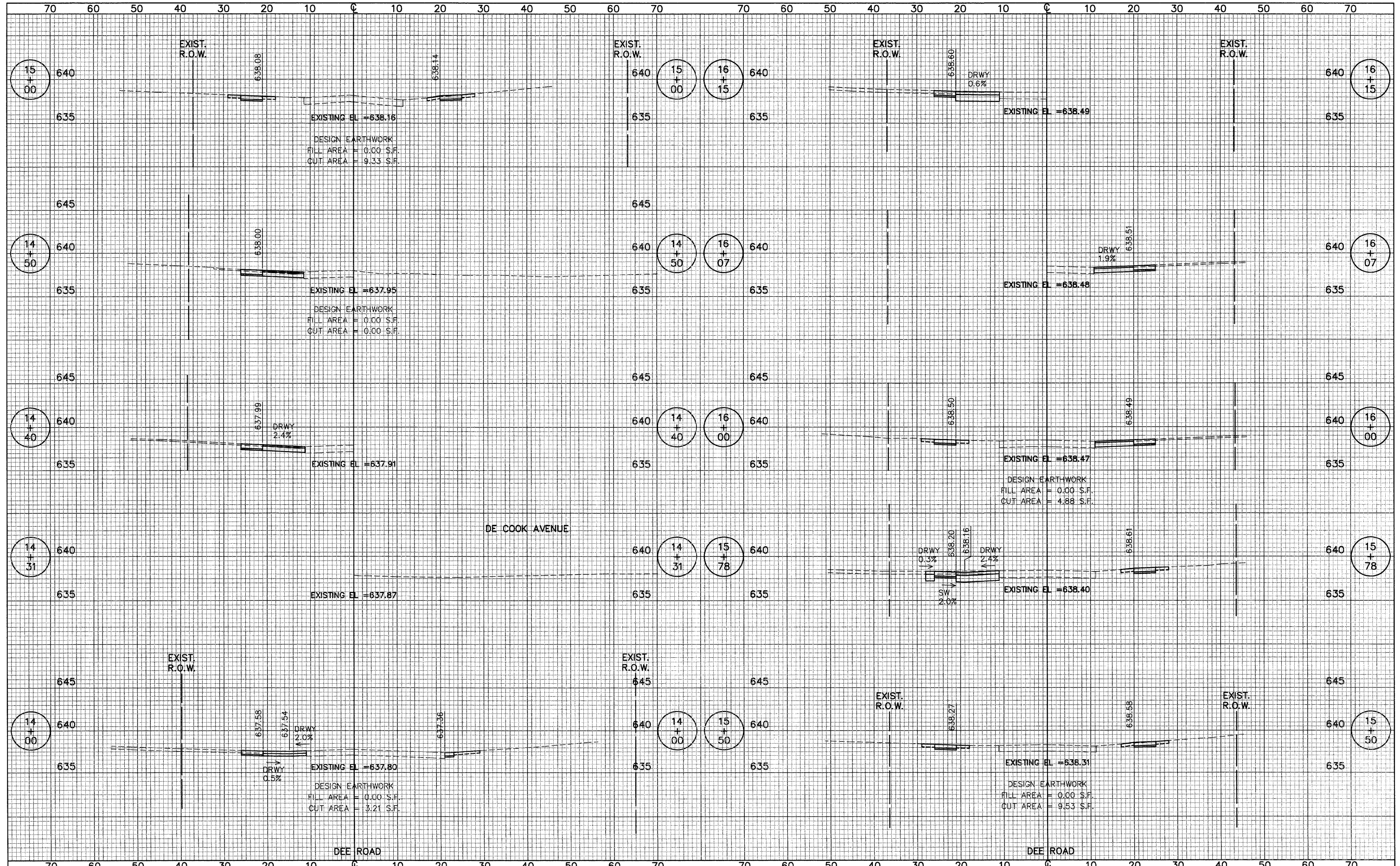


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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SUBMITTED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
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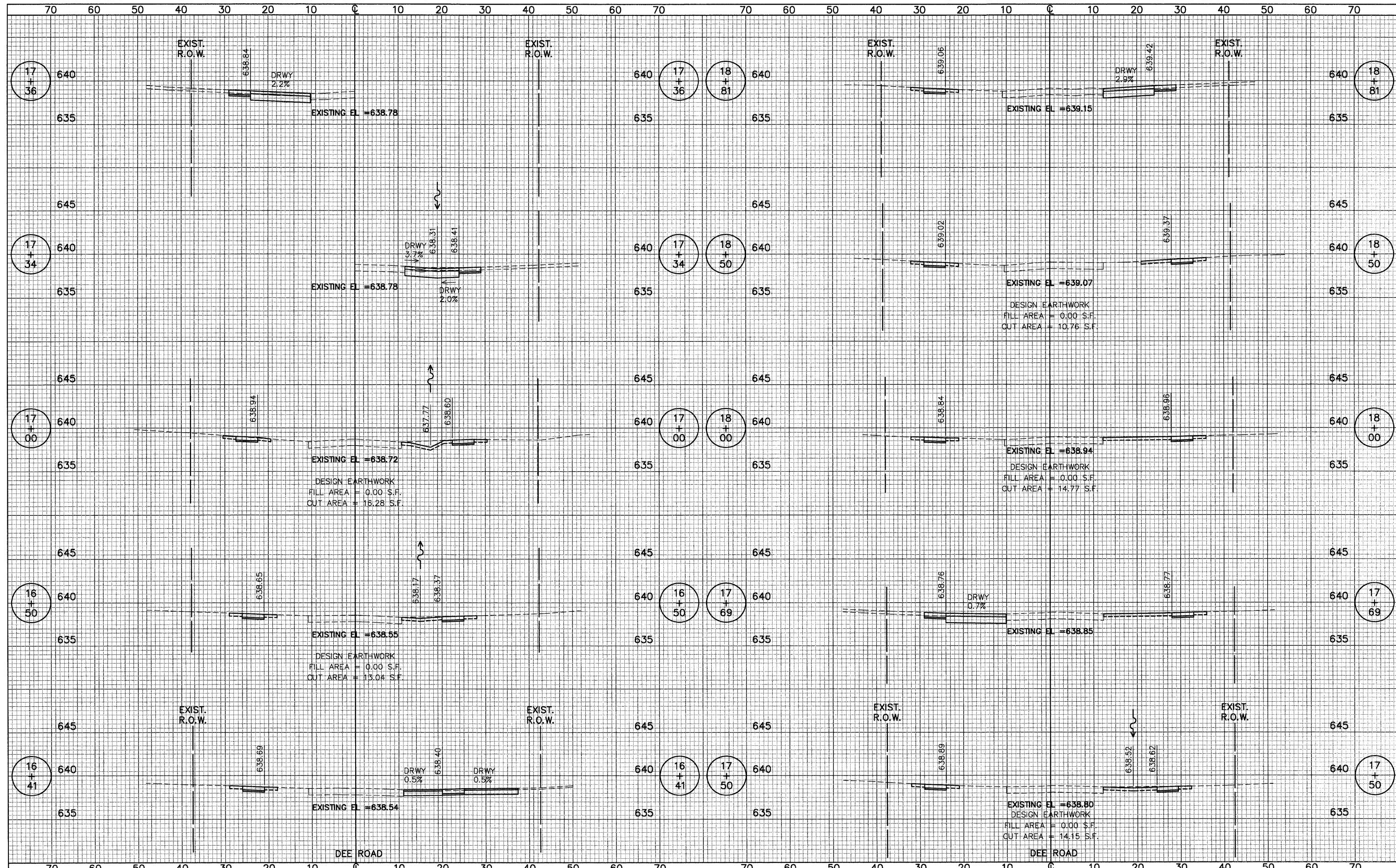
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 AREAS CHECKED _____
 NO. _____



FILE NAME =	USER NAME =	DESIGNED - SJC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD CROSS SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - SJC	REVISED -			08-00144-00-SW	COOK	15	10	
	PLOT DATE =	CHECKED - JRV	REVISED -			CONTRACT NO. 63279				
		DATE - 08/12/2009	REVISED -			SHEET NO. 10 OF 15 SHEETS STA. 14+00 TO STA. 16+15		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
SURVEYED	BY
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TEMPLATE	
NO. OF SHEETS	
AREAS CHECKED	

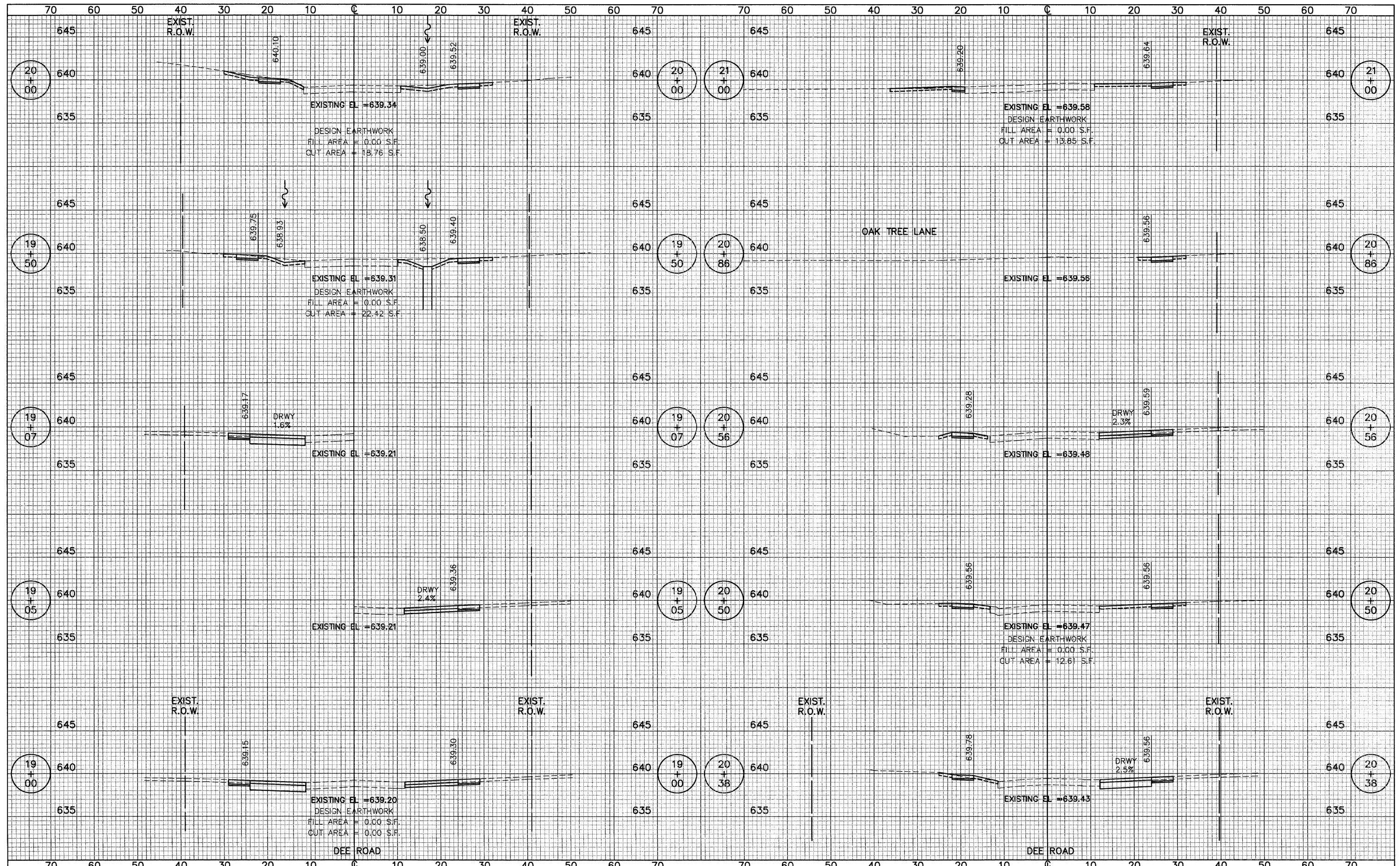
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NO. OF SHEETS	
AREAS CHECKED	



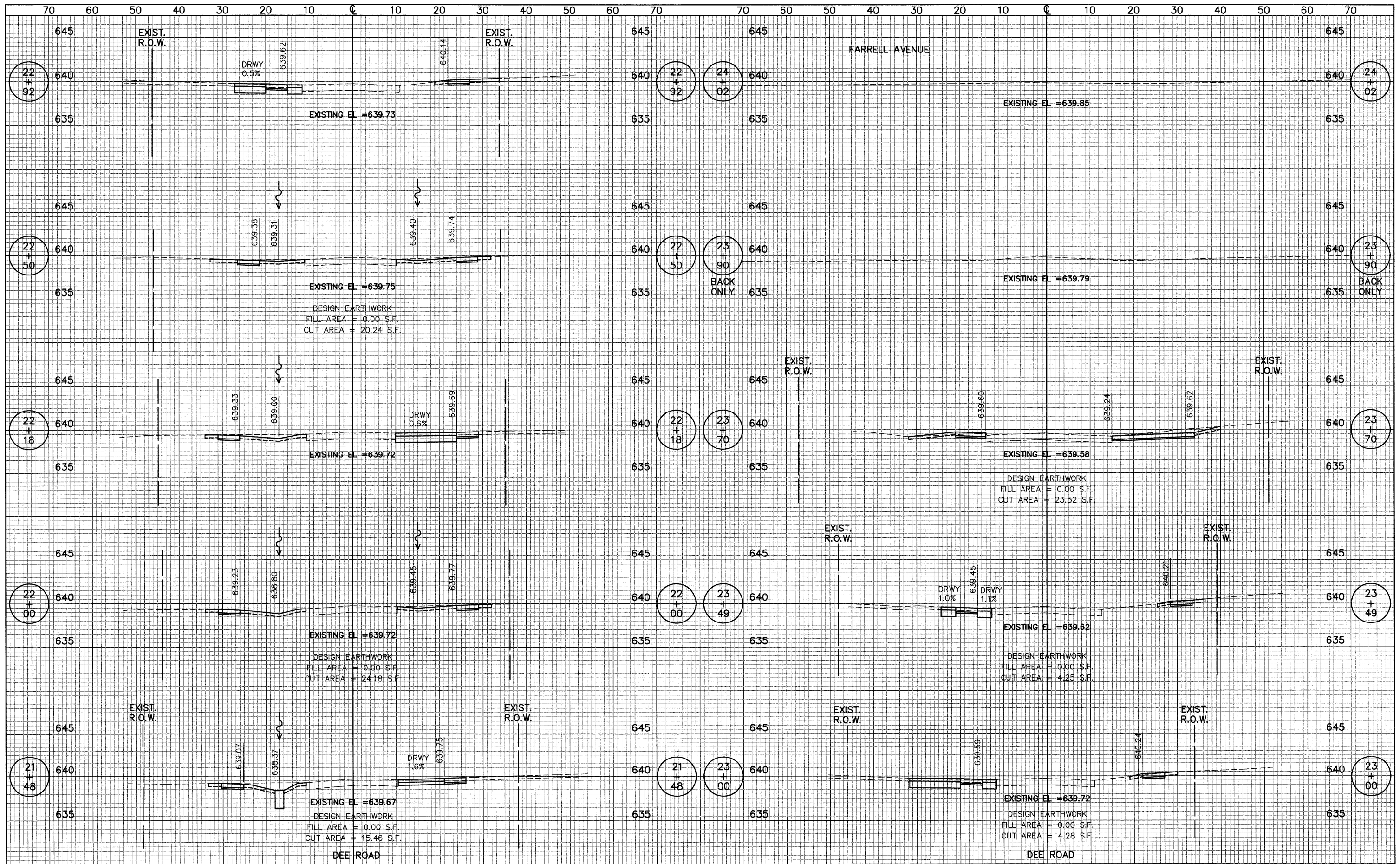
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	PLOT SCALE =	DRAWN - SJC	REVISED -		SHEET NO. 11 OF 15 SHEETS	STA. 16+41	TO STA. 18+81	08-00144-00-SW	COOK	15	11	
	PLOT DATE =	CHECKED - JRV	REVISED -					FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
		DATE - 08/12/2009	REVISED -									

DATE	
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FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

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ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME =	USER NAME =	DESIGNED - SJC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - SJC	REVISED -		08-00144-00-SW	COOK	15	12			
		CHECKED - JRV	REVISED -		SHEET NO. 12 OF 15 SHEETS STA. 19+00 TO STA. 21+00			CONTRACT NO. 63279			
		DATE - 08/12/2009	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT				



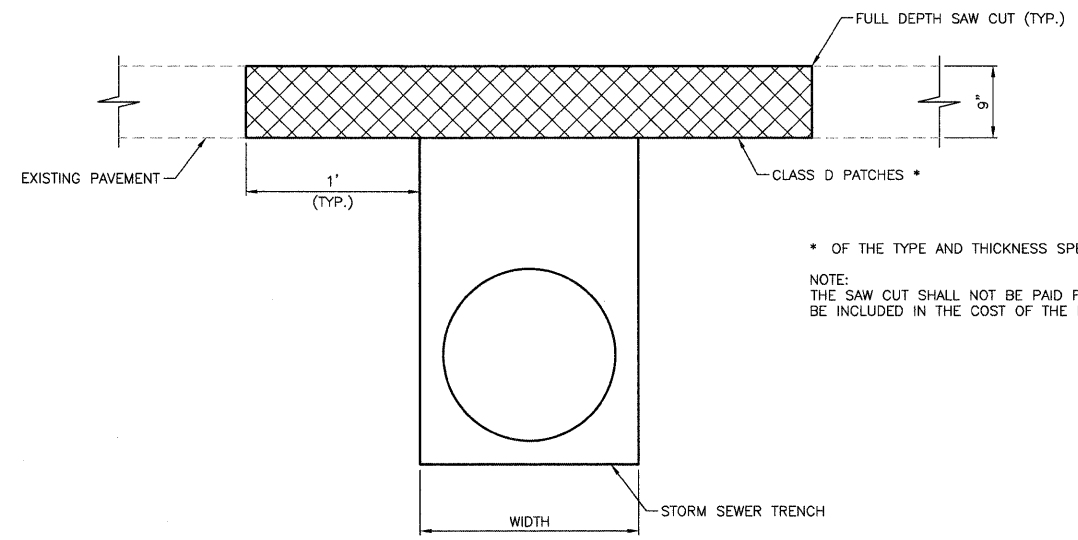
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SUBMITTED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SUBMITTED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME =	USER NAME =	DESIGNED - SJC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD CROSS SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - SJC	REVISED -			08-00144-00-SW	COOK	15	13	
	PLOT DATE =	CHECKED - JRV	REVISED -			CONTRACT NO. 63279				
		DATE - 08/12/2009	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS				
SHEET NO. 13 OF 15 SHEETS STA. 21+48 TO STA. 24+02						FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

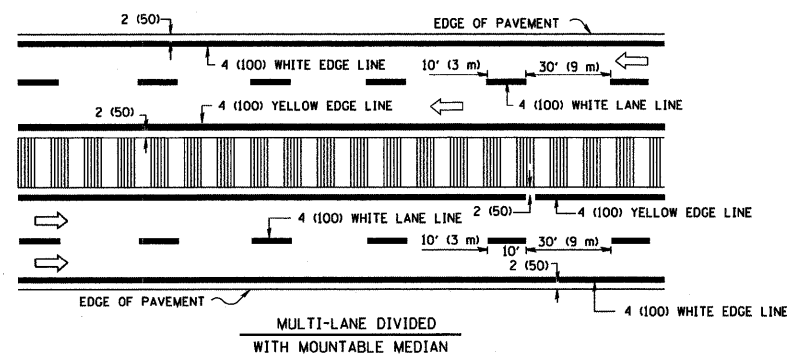
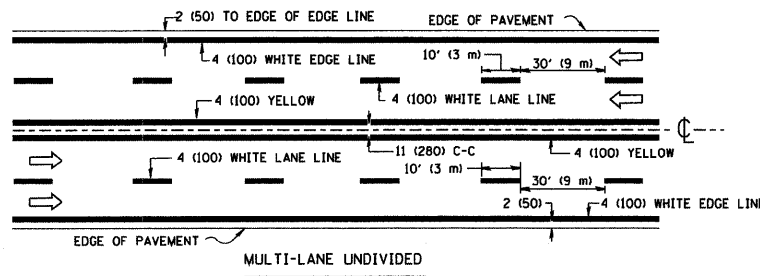
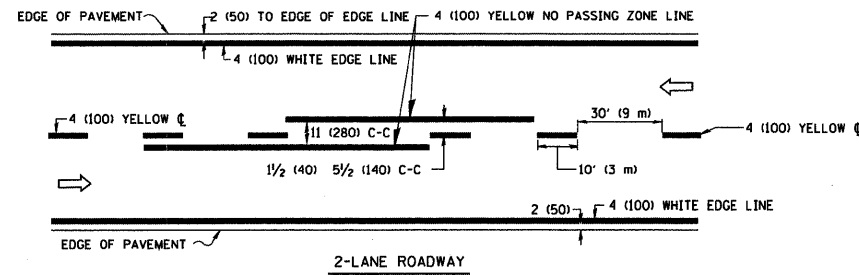
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



WIDTH (MAX.) = 9"+O.D.+9" FOR TRENCH LESS THAN 5 FEET DEEP
 WIDTH (MAX.) = 18"+O.D.+18" FOR TRENCH GREATER THAN OR EQUAL TO 5 FEET DEEP

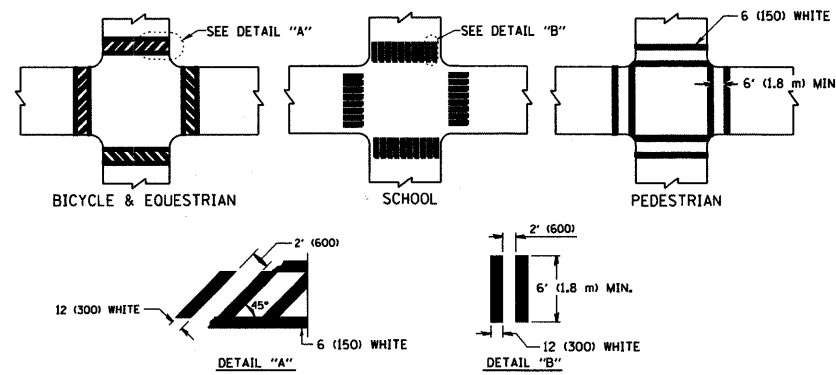
PAVEMENT PATCHING

FILE NAME =	USER NAME =	DESIGNED SJC	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEE ROAD DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED JRV	REVISED --			08-00144-00-SW	COOK	15	14	
	PLOT DATE =	DATE 08/12/2009	REVISED --			SHEET NO. 14 OF 15 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT

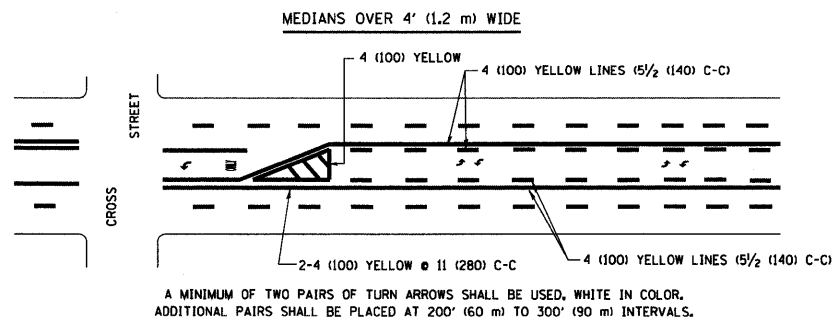
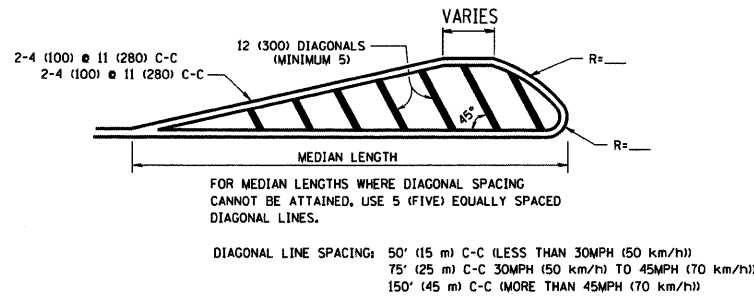
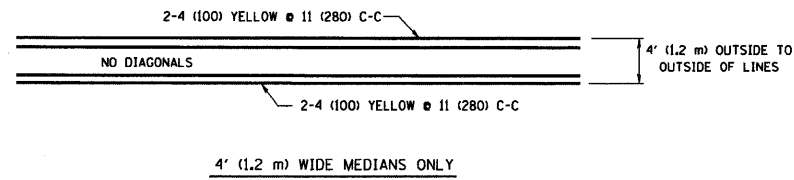


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

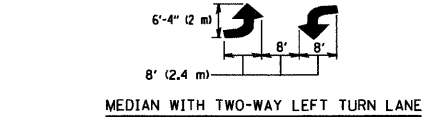
TYPICAL LANE AND EDGE LINE MARKING



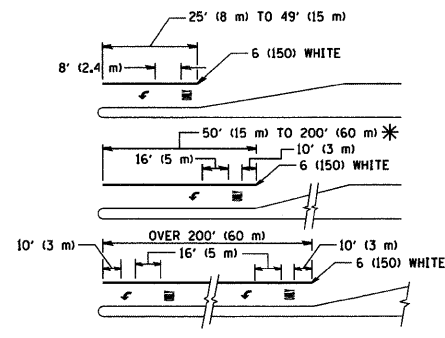
TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING



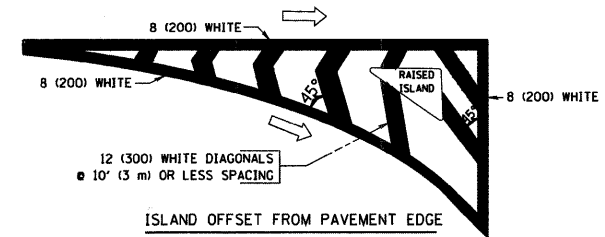
MEDIAN WITH TWO-WAY LEFT TURN LANE



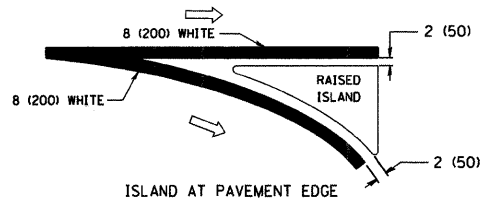
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 * AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

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

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

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

FILE NAME = W:\dststd\22x34\tcl3.dgn	USER NAME = geglienobt	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
		DRAWN -	REVISED - A. HOUSEH 10-09-96
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-17-96
	PLOT DATE = 1/4/2008	DATE - 03-19-90	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00144-00-SW	COOK	15	15
TC-13			CONTRACT NO. 63279	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				