

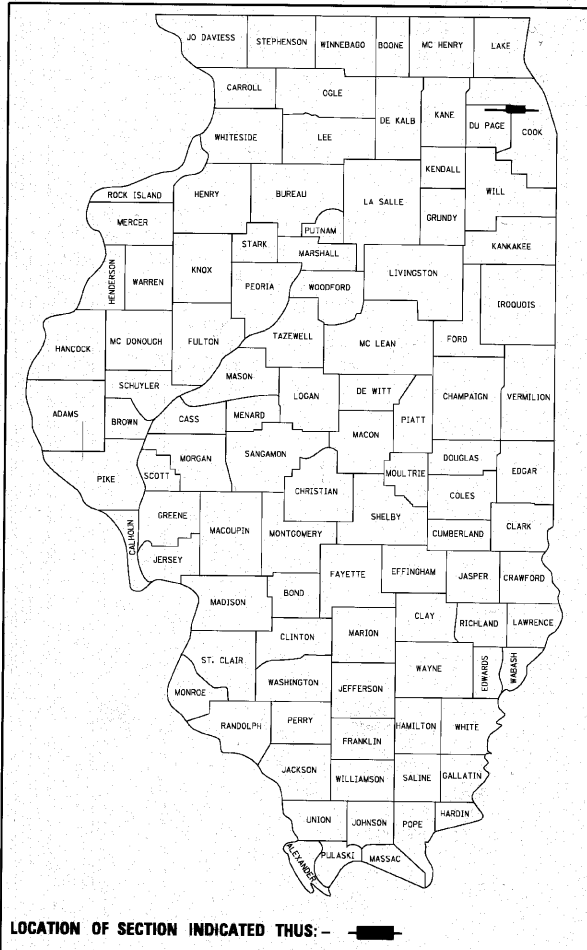
PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705-4406 SCHAUMBURG, IL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	1
ILLINOIS CONTRACT			63528	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
 FEDERAL AID HIGHWAY**

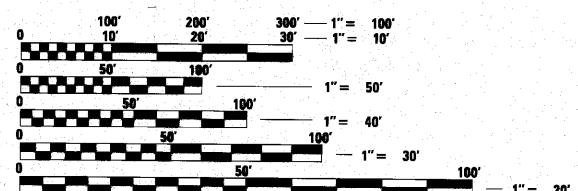
**BIRCH ST. & CHERRY AVE.  
 CHERRY AVENUE TO CHESTNUT AVENUE  
 AND BIRCH STREET TO ELM STREET  
 RECONSTRUCTION & RESURFACING**  
 SECTION: 10-00076-00-FP  
 PROJECT: HD-9003(684)  
 VILLAGE OF FRANKLIN PARK  
 COOK COUNTY  
 C-91-720-10



**DESIGN DESIGNATION**  
 400 (30) LOCAL 0.13 (FD-20)

**BIRCH ST. & CHERRY AVE.**  
 2010 ADT = 400  
 2030 ADT = 700

**DESIGN SPEED = 25 MPH**  
**POSTED SPEED = 25 MPH**



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

BIRCH STREET PROJECT ENDS STA. 14+28

BIRCH STREET PROJECT BEGINS STA. 10+12.5

CHERRY AVE. PROJECT BEGINS STA. 21+03.5



PROJECT LOCATION

3RD PRINCIPAL MERIDIAN R 12 E LEYDEN TOWNSHIP

**LOCATION MAP**  
 NOT TO SCALE

BIRCH = 416 FEET (0.08 MI.)  
 CHERRY = 1,532 FEET (0.29 MI.)  
 NET LENGTH = 1,948 FEET (0.37 MI.)  
 GROSS LENGTH = 1,948 FEET (0.37 MI.)

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

APPROVED 10-20 2010  
 [Signature]  
 VILLAGE OF FRANKLIN PARK, DIRECTOR OF PUBLIC WORKS

PASSED November 5 2010  
 [Signature]  
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW NOVEMBER 8, 2010  
 [Signature]  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

[Signature]  
 THOMAS M. WALSH, P.E.  
 EXPIRES: 11-30-11

**PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS**



CONTRACT NO. 63528

# GENERAL NOTES

- WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON JANUARY 1, 2007.
- WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS FOR WATER MAIN AND SEWER CONSTRUCTION" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AS PREPARED BY I.S.P.E., A.G.C.I., I.M.L., AND U.C.A., ADOPTED MAY 1996.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE HIGHWAY STANDARDS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
- THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF DEBRIS OR UNSUITABLE MATERIALS WITHIN LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION TO WITHIN THE RIGHT-OF-WAY AND EASEMENT AREAS. UNNECESSARY ENCROACHMENTS ONTO PRIVATE AREAS WILL NOT BE ALLOWED.
- MATERIAL STORAGE WILL NOT BE ALLOWED IN THE PARKWAYS AT LOCATIONS WHERE DAMAGE TO TREE ROOTS MIGHT OCCUR. THE CONTRACTOR SHALL COORDINATE STORAGE SITES WITH THE ENGINEER.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN ILLINOIS REGISTERED LAND SURVEYOR RE-ESTABLISH (AT THE CONTRACTOR'S EXPENSE) ANY MONUMENTS UNNECESSARILY DESTROYED BY THE CONTRACTOR'S OPERATIONS.
- ALL STREET RETURNS HAVE RADII DESIGNATED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.
- THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS, AND THE TRANSPORTATION AND PLACEMENT OF SUITABLE MATERIALS IN EMBANKMENTS. THE REMAINING EXCAVATION IS CLASSIFIED AS PAVEMENT REMOVAL, CURB AND GUTTER REMOVAL, COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, AND SIDEWALK REMOVAL.
- IT MAY BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER. MATERIALS THAT ARE REMOVED AND ARE NOT CLASSIFIED AS NOTED ABOVE SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
- NOT USED
- TREES TO BE SAVED; PARTICULAR EFFORT SHALL BE MADE TO SAVE ALL DESIRABLE EXISTING TREES OR SHRUBS. ONLY A MINIMUM OF GRADING WILL BE PERMITTED AROUND TREES AS DETERMINED BY THE ENGINEER. UNNECESSARY DAMAGE TO TREES, SHRUBS, OR LANDSCAPING INTENDED TO BE SAVED SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ONLY EXISTING PAVEMENT, BASE COURSES AND DRIVEWAY PAVEMENTS COMPOSED OF PORTLAND CEMENT CONCRETE, BRICK OR ASPHALT SHALL BE MEASURED AND PAID FOR AS "PAVEMENT REMOVAL" OR "DRIVEWAY PAVEMENT REMOVAL" AS THE CASE MAY BE IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. REMOVAL OF OTHER TYPES OF PAVEMENT COMPOSITION SUCH AS AGGREGATE OR A MIX OF AGGREGATE/OIL AND CHIP SHALL BE MEASURED AND PAID FOR AS "EARTH EXCAVATION" IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
- ALL DISTURBED AREAS SHALL BE SODDED AS SHOWN ON THE PLANS. SODDING SHALL BE DONE AS SOON AS EACH STAGE IS COMPLETED AS DIRECTED BY THE ENGINEER. EXISTING TURF WHICH IS DAMAGED OUTSIDE THE LIMITS OF CONSTRUCTION OPERATIONS SHALL BE REESTABLISHED WITH SOD AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:
 

BITUMINOUS PRIME COAT - PAVED SURFACE	0.10 GAL/SQ YD
- AGGREGATE BASE	0.50 GAL/SQ YD
AGGREGATE PRIME COAT - PAVED SURFACE	4 LBS/SQ YD
HOT-MIX ASPHALT (ALL TYPES)	112 LBS/SQ YD/INCH THICK
AGGREGATE MATERIALS	2.05 TON/CU YD
- UTILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE. NO RESPONSIBILITY IS ACCEPTED FOR THE LOCATIONS AS SHOWN OR THAT ALL UTILITY FACILITIES ARE SHOWN. UTILITY LOCATIONS SHOWN IN THE PLANS AND PROFILES ARE APPROXIMATE AND REPRESENT LOCATIONS PRIOR TO ANY UTILITY RELOCATIONS REQUIRED TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ADVISED THAT SOME UTILITY COMPANIES MAY HAVE RELOCATED THEIR FACILITIES PRIOR TO THE START OF CONSTRUCTION UNDER THIS CONTRACT. BEFORE COMMENCING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL OBTAIN, FROM THE UTILITY COMPANY, ANY AVAILABLE INFORMATION REGARDING THE RELOCATED POSITIONS OF UTILITIES WITHIN THE PROJECT LIMITS. WHETHER VARIOUS UTILITIES HAVE BEEN RELOCATED OR REMAIN IN THEIR ORIGINAL LOCATION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AT THE TIME OF CONSTRUCTION AND TO PROTECT SAME. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN OVERHEAD UTILITY LINES AND THE EQUIPMENT USED FOR EXCAVATING. SEE "STATUS OF UTILITIES" SHEET WITHIN THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION REGARDING KNOWN UTILITY RELOCATIONS OR ADJUSTMENTS REQUIRED FOR THE PROPOSED CONSTRUCTION. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISION ENTITLED "COOPERATION WITH UTILITIES" AND ARTICLES 105.07 AND 107.31 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE VILLAGE OF FRANKLIN PARK AND AFFECTED UTILITY COMPANIES.
- THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
- PRIVATE IRRIGATION SYSTEMS LOCATED WITHIN THE RIGHT OF WAY LIMITS SHALL NOT BE DISTURBED UNLESS AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO IRRIGATION SYSTEMS DEEMED NOT NECESSARY BY THE ENGINEER SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. IRRIGATION SYSTEM REPAIRS AUTHORIZED BY THE ENGINEER WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR'S BID PRICE FOR VARIOUS STORM DRAINAGE WORK SHOULD REFLECT THE SALVAGE VALUE OF THE ITEMS.
- THE BACKFILLING WITH TRENCH BACKFILL MATERIAL AROUND DRAINAGE STRUCTURES WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS TYPES OF DRAINAGE STRUCTURE ADJUSTMENTS.
- THE TOP-OF-FRAME ELEVATIONS FOR ADJUSTMENT OF DRAINAGE STRUCTURES WITH A TYPE I FRAME AND LID ARE TO BE AT THE ADJACENT PAVEMENT OR GROUND SURFACE.
- THE TOP-OF-FRAME ELEVATIONS FOR ADJUSTMENTS OF THE DRAINAGE STRUCTURES WITH A TYPE II AND TYPE IIV FRAME AND GRATE PLACED WITHIN TYPE B-6.12 CURB AND GUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS COLINEAR WITH THE EDGE OF PAVEMENT. THIS FRAME ELEVATION IS THUS EQUAL TO THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR P.C. CONCRETE PAVEMENTS AND 0.02 FOOT LOWER FOR ASPHALT PAVEMENTS. THE TYPE II AND TYPE IIV FRAME AND GRATES SHALL ALSO BE PROVIDED WITH OPEN FACE CURB BOXES.

- EXISTING PAVEMENTS, CURBS AND GUTTERS, AND SIDEWALKS IN WHICH THE TOP SURFACE IS TO BE JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTURES. 3/4" EXPANSION JOINT MATERIAL SHALL BE PLACED AT THESE JUNCTURES AS DIRECTED BY THE ENGINEER.
- WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER JOINS THE EXISTING CURB AND GUTTER, A 10' TRANSITION BETWEEN THE TWO CONFIGURATIONS MAY BE REQUIRED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR CURB AND GUTTER OF THE SIZE AND TYPE SPECIFIED IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- THE VILLAGE OF FRANKLIN PARK HAS ACQUIRED A N.P.D.E.S. PERMIT FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THE REQUIREMENTS OF THIS PERMIT, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TEMPORARY EROSION CONTROL SEEDING, INLET AND PIPE PROTECTION, INLET FILTERS AND PERIMETER EROSION BARRIER AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND STD. 280001. THE LOCATIONS FOR THE INLET AND PIPE PROTECTION SHALL BE AT ALL DRAINAGE STRUCTURES LOCATED IN SAGS AND AS DIRECTED BY THE ENGINEER. A PERIMETER EROSION CONTROL BARRIER SHALL BE PLACED ADJACENT TO CONSTRUCTION AREAS TO PREVENT SILT AND SEDIMENT FROM LEAVING THE SITE AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR THE EROSION CONTROL ITEMS HAS BEEN INCLUDED IN THE PROJECT AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- HORIZONTAL CONTROL TIES ARE SHOWN FOR THE CONTRACTOR TO PHYSICALLY LOCATE MONUMENTATION IN THE FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL POINTS OR TO USE ADDITIONAL TIES AS NECESSARY TO INSURE THAT CONTROL POINTS CAN BE ACCURATELY REPLICATED DURING CONSTRUCTION.
- THE ENGINEER SHALL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS A MINIMUM OF 48 HOURS IN ADVANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE IN ACCORDANCE WITH ARTICLE 104.06 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

## INDEX OF SHEETS

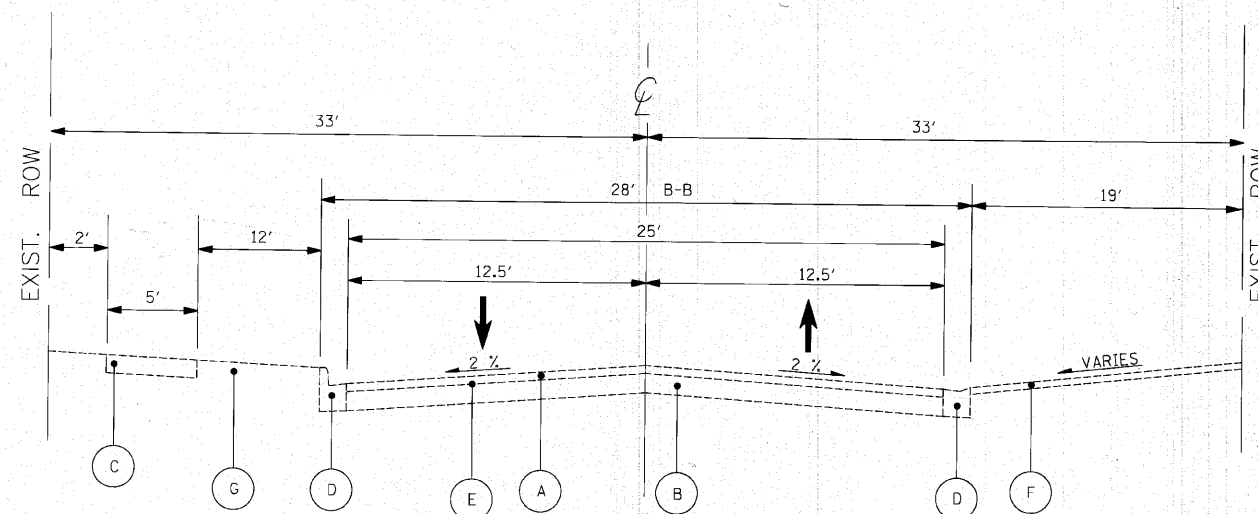
SHEET NO.	DESCRIPTION
1	COVER SHEET, INDEX OF SHEETS, LISTING OF APPLICABLE HIGHWAY STANDARDS
2	GENERAL NOTES & INDEX OF SHEETS
3	SUMMARY OF QUANTITIES
4 - 7	TYPICAL SECTIONS
8	SCHEDULE OF QUANTITIES
9	ALIGNMENT, TIES, AND BENCHMARKS
10-12	EXISTING REMOVAL SHEETS
13-17	PLAN AND PROFILE SHEETS
18	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
19-21	EROSION CONTROL, LANDSCAPING, AND PAVEMENT MARKING DETAILS
22	CONSTRUCTION DETAILS
23-29	DISTRICT ONE DETAILS BD01 DRIVEWAY DETAILS >= 15' FROM ROW BD02 DRIVEWAY DETAILS < 15' FROM ROW BD08 FRAMES AND LIDS ADJUSTMENT WITH AND WITHOUT MILLING BD24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT BD32 BUTT JOINTS AND HMA TAPER TC10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS TC13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
30-44	CROSS SECTIONS

## ILLINOIS HIGHWAY STANDARD DRAWINGS

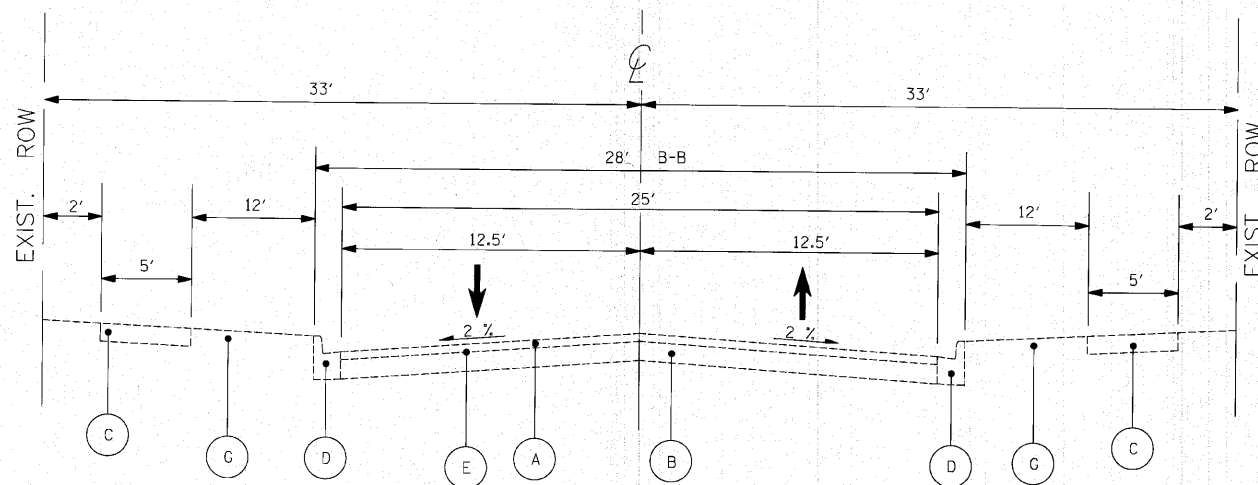
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
604001-03	FRAME AND LIDS - TYPE I
604056-03	FRAME AND GRATE TYPE I1V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. GENERAL NOTES &amp; INDEX OF SHEETS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:200' / 1" IN.	DRAWN -	REVISED -				10-00076-00-PP	COOK	44	2	
	PLOT DATE = 10/25/2018	CHECKED -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 63258	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT





EXISTING TYPICAL SECTION  
CHERRY AVE.  
STATION 21+03.5 TO STATION 24+40.0



EXISTING TYPICAL SECTION  
CHERRY AVE.  
STATION 24+40.0 TO STATION 36+35.0

**EXISTING LEGEND**

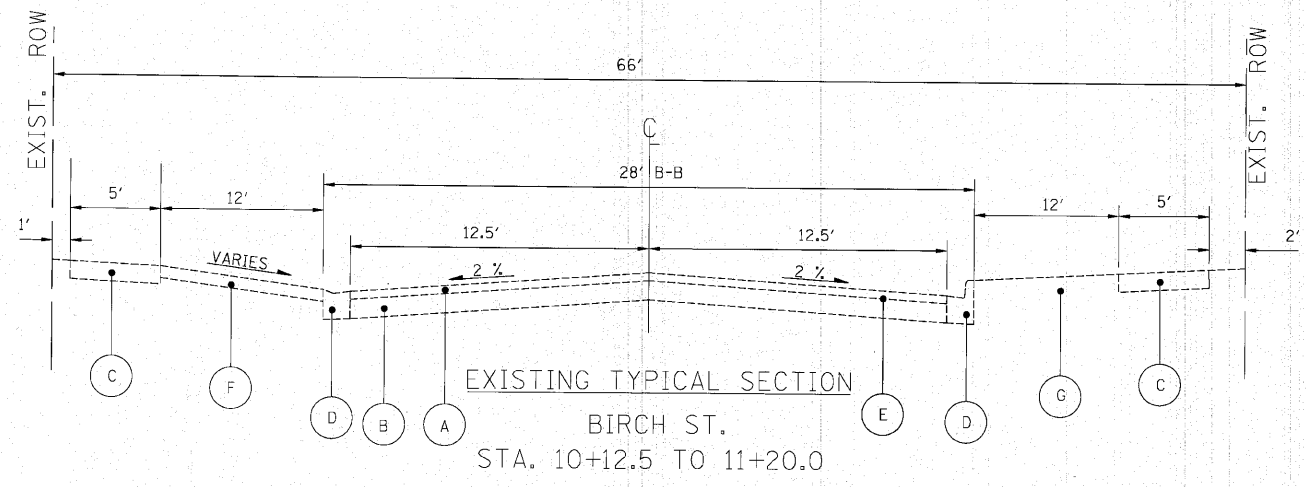
- (A) HOT-MIX ASPHALT CONCRETE SURFACE COURSE, 3" (AVG.)
- (B) EXISTING AGGREGATE BASE, 8"
- (C) P.C.C. SIDEWALK, 5"
- (D) B-6.12 CONCRETE CURB AND GUTTER
- (E) HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"
- (F) HOT MIX ASPHALT DRIVEWAY
- (G) TOPSOIL & SOD

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P:\F0140490 - BIRCH AND CHERRY RECONSTRUCTION\PLANS\SHEETS\F0140940TSST0101.dgn		DRAWN -	REVISED -
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PLOT DATE = 10/25/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

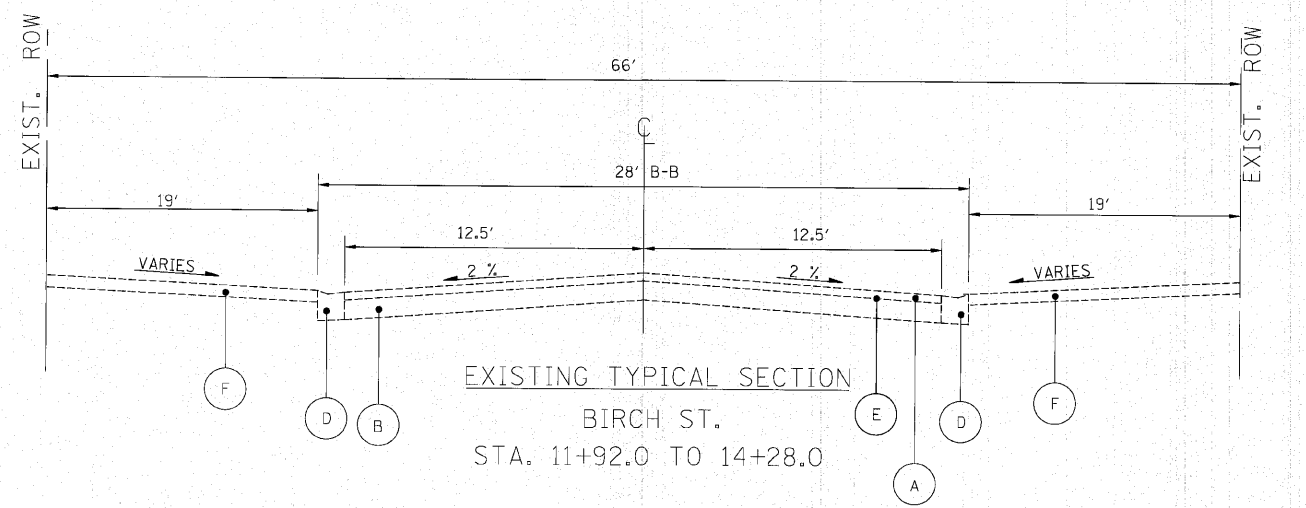
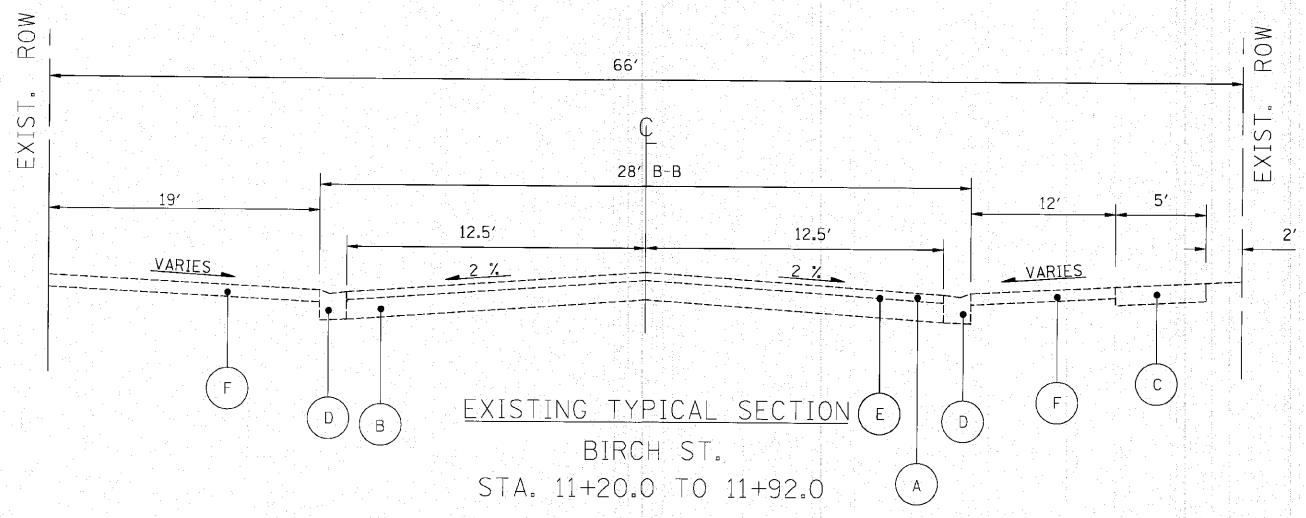
**BIRCH ST. & CHERRY AVE.**  
**EXISTING TYPICAL SECTIONS-CHERRY AVE.**  
SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. 21+03.50 TO STA. 36+35

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-PP	COOK	44	4
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				

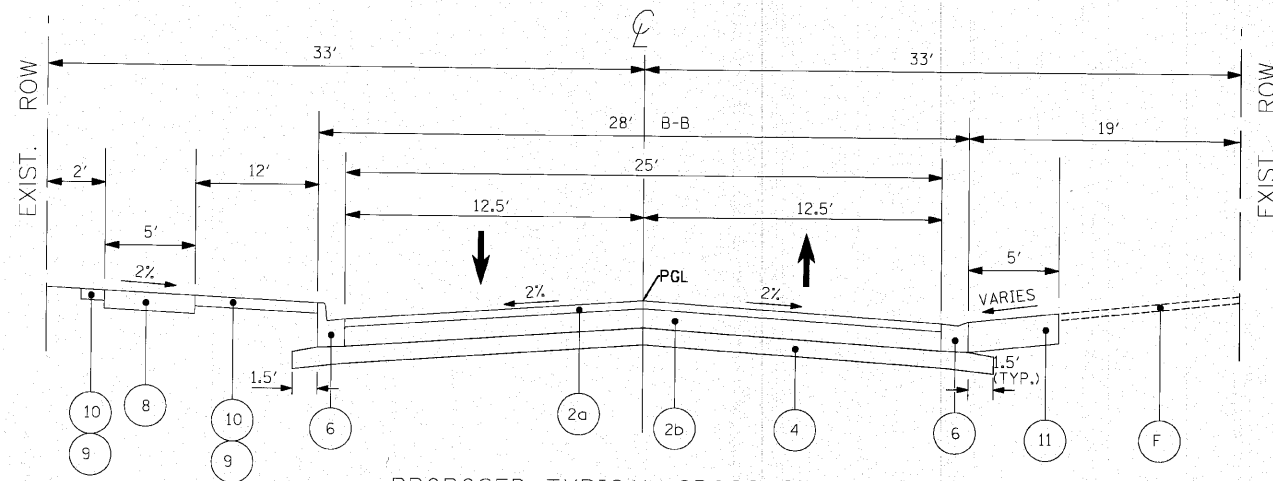


**EXISTING LEGEND**

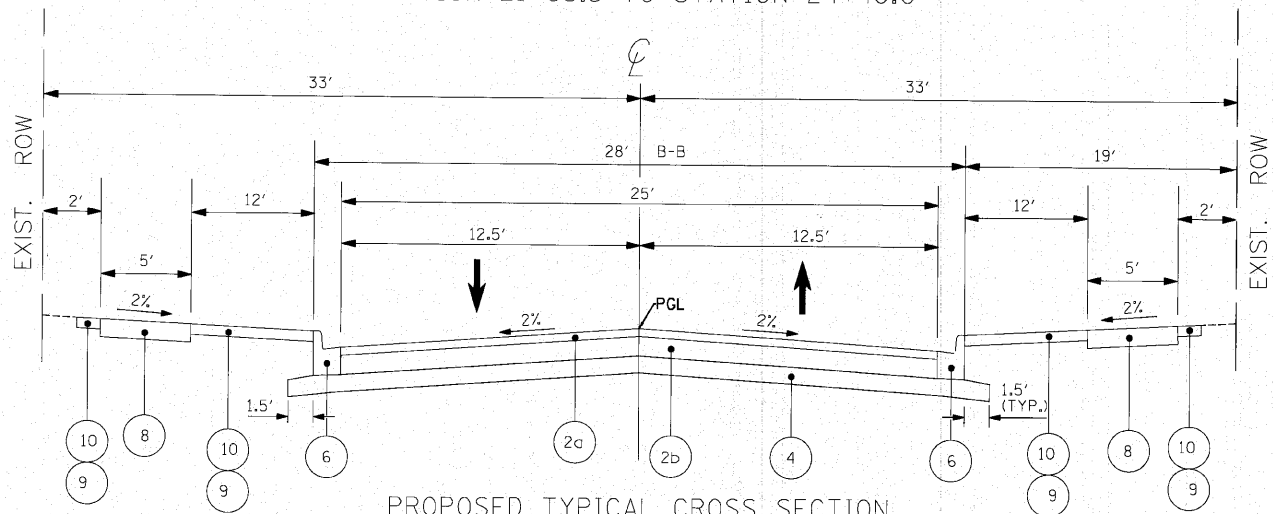
- (A) HOT-MIX ASPHALT CONCRETE SURFACE COURSE, 3" (AVG.)
- (B) EXISTING AGGREGATE BASE, 8"
- (C) P.C.C. SIDEWALK, 5"
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- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
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- (G) TOPSOIL & SOD



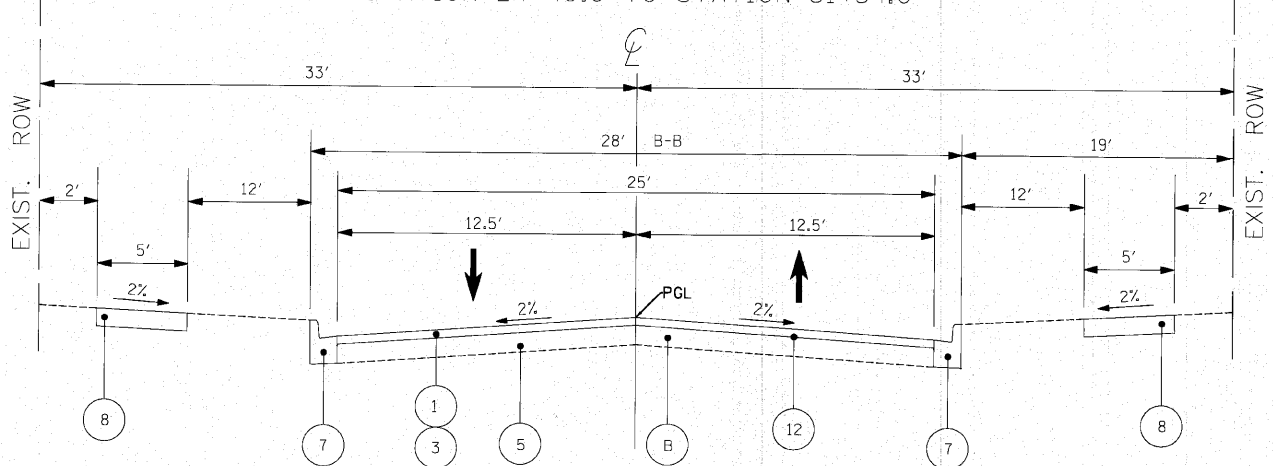
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE.</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -		EXISTING TYPICAL SECTIONS-BIRCH ST.			10-00076-00-FP	COOK	44	5
	PLOT DATE = 10/25/2010	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. 10+15			CONTRACT NO. 63258	
		DATE -	REVISED -				TO STA 14+28	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL CROSS SECTION  
CHERRY AVE.  
STATION 21+03.5 TO STATION 24+40.0



PROPOSED TYPICAL CROSS SECTION  
CHERRY AVE.  
STATION 24+40.0 TO STATION 31+54.0



PROPOSED TYPICAL CROSS SECTION  
CHERRY AVE.  
STATION 31+54.0 TO STATION 36+35.0

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT CONCRETE SURFACE COURSE, 3" (AVG.)
- (B) EXISTING AGGREGATE BASE, 8"
- (C) P.C.C. SIDEWALK, 5"
- (D) B-6.12 CONCRETE CURB AND GUTTER
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (F) HOT MIX ASPHALT DRIVEWAY
- (G) TOPSOIL & SOD

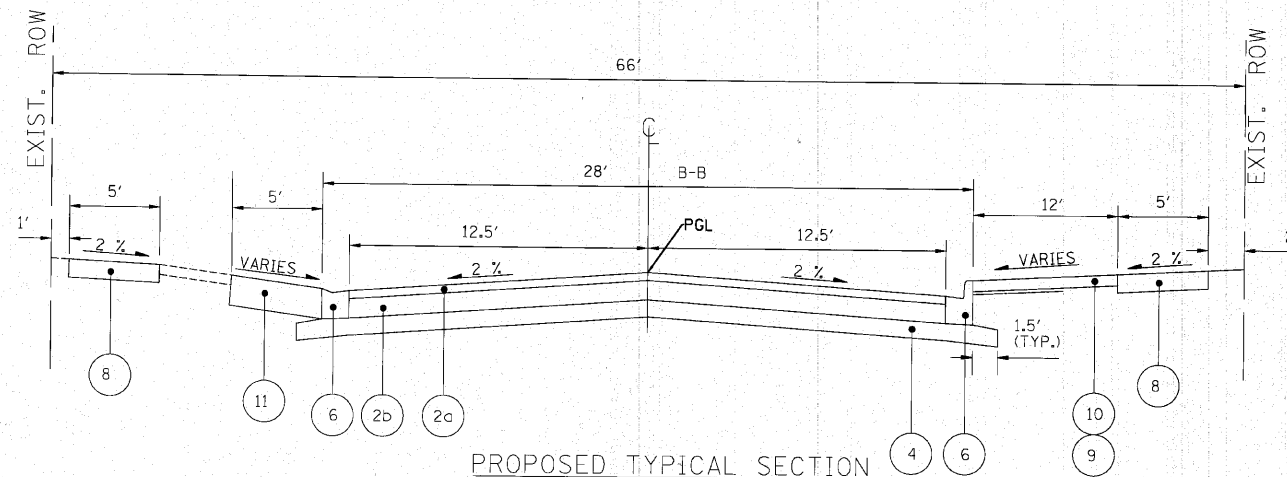
**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6"
- (2a) HMA SURFACE COURSE, MIX C, N50, 2"
- (2b) HMA BINDER COURSE, IL-19.0, N 50, 4"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"
- (4) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (5) PREPARATION OF BASE
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DEPRESSED AS SHOWN ON PLANS)
- (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
- (8) PORTLAND CEMENT CONCRETE, SIDEWALK, 5" (AS SHOWN ON PLANS)
- (9) TOPSOIL, FURNISH & PLACE, 4"
- (10) SODDING, SALT TOLERANT
- (11) DRIVEWAY PAVEMENT (SEE PLAN SHEETS FOR LOCATIONS):  
RIGID - P.C.C. DRIVEWAY PAVEMENT (C.E. - 8"; P.E. - 6")  
HMA - SEE MIXTURE REQUIREMENTS TABLE
- (12) AREA REFLECTIVE CRACK CONTROL TREATMENT

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

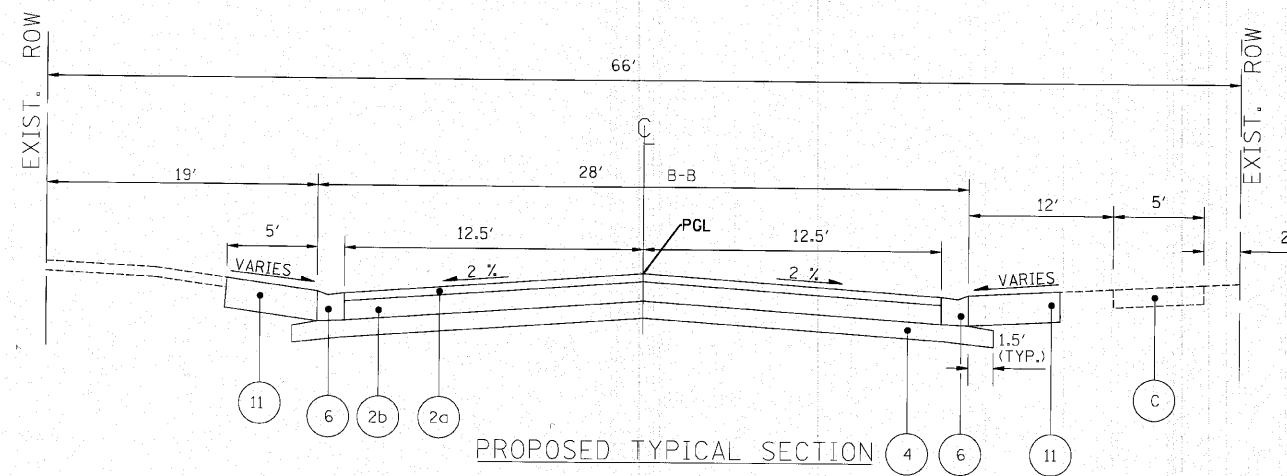
MIXTURE TYPE	AIR VOIDS @ Ndes
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50; 1.5" (IL 9.5 mm)	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2.25"	4% @ 50 Gyr.
<b>FULL DEPTH PAVEMENT</b>	
HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50; 2" (IL 9.5 mm)	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 Gyr.
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50; 2.0" (IL 9.5 mm)	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 mm); PE-6", CE-8"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS./SQ. YD./IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



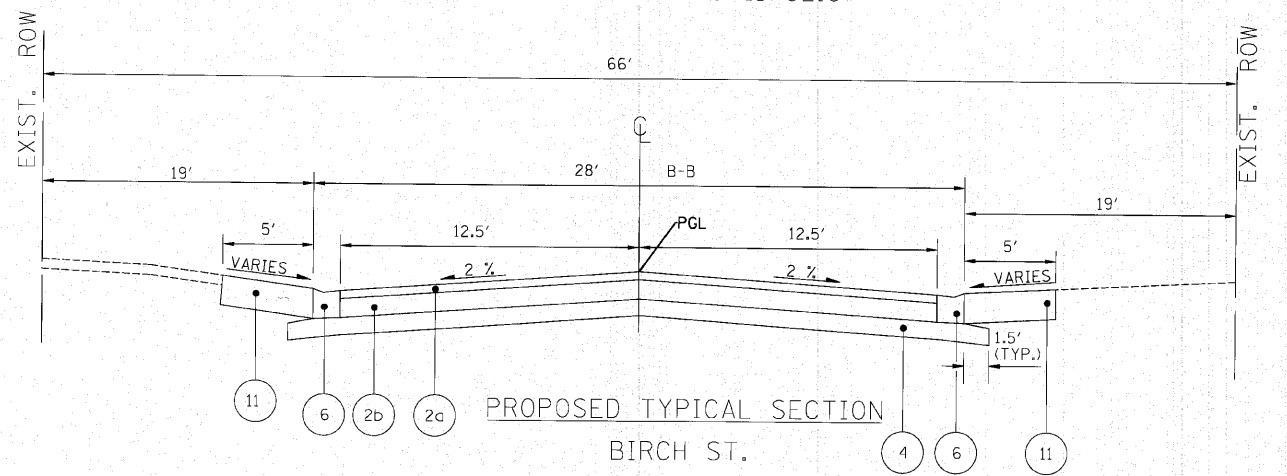
PROPOSED TYPICAL SECTION

BIRCH ST.  
STA. 10+12.5 TO 11+20.0



PROPOSED TYPICAL SECTION

BIRCH ST.  
STA. 11+20.0 TO 11+92.0



PROPOSED TYPICAL SECTION

BIRCH ST.  
STA. 11+92.0 TO 14+28.0

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT CONCRETE SURFACE COURSE, 3" (AVG.)
- (B) EXISTING AGGREGATE BASE, 8"
- (C) P.C.C. SIDEWALK, 5"
- (D) B-6.12 CONCRETE CURB AND GUTTER
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (F) HOT MIX ASPHALT DRIVEWAY
- (G) TOPSOIL & SOD

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6"
- (2a) HMA SURFACE COURSE, MIX C, N50, 2"
- (2b) HMA BINDER COURSE, IL-19.0, N 50, 4"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"
- (4) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (5) PREPARATION OF BASE
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DEPRESSED AS SHOWN ON PLANS)
- (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
- (8) PORTLAND CEMENT CONCRETE, SIDEWALK, 5" (AS SHOWN ON PLANS)
- (9) TOPSOIL, FURNISH & PLACE, 4"
- (10) SODDING, SALT TOLERANT
- (11) DRIVEWAY PAVEMENT (SEE PLAN SHEETS FOR LOCATIONS):  
RIGID - P.C.C. DRIVEWAY PAVEMENT (C.E. - 8"; P.E. - 6")  
HMA - SEE MIXTURE REQUIREMENTS TABLE
- (12) AREA REFLECTIVE CRACK CONTROL TREATMENT

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. PROPOSED TYPICAL SECTIONS-BIRCH ST.</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5,000' / IN.	DRAWN -	REVISED -			10-00076-00-FP	COOK	44	7	
	PLOT DATE = 10/25/2010	CHECKED -	REVISED -			CONTRACT NO. 63258				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

STATION	TO STATION	AVAILABLE EXCAVATION			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		EARTH EXCAVATION	ADJUSTED FOR SHRINKAGE	EMBANKMENT	
		CU YD	CU YD (15.0%)	CU YD	CU YD
<b>BIRCH ST.</b>					
10+39.59	10+50.00	8.8	7.4	0.0	7.4
10+50.00	11+00.00	40.3	34.2	0.0	34.2
11+00.00	11+42.54	43.5	37.0	0.0	37.0
11+42.54	11+50.00	7.7	6.6	0.0	6.6
11+50.00	11+64.03	13.5	11.4	0.0	11.4
11+64.03	12+00.00	39.0	33.1	0.0	33.1
12+00.00	12+50.00	51.2	43.5	0.0	43.5
12+50.00	12+76.15	34.0	28.9	0.0	28.9
12+76.15	13+00.00	31.1	26.5	0.0	26.5
13+00.00	13+12.22	13.6	11.5	0.0	11.5
13+12.22	13+50.00	46.0	39.1	0.0	39.1
13+50.00	14+00.00	53.3	45.3	0.0	45.3
<b>CHERRY AVE.</b>					
21+03.52	21+20.95	16.1	13.7	0.0	13.7
21+20.95	21+50.00	38.8	33.0	0.0	33.0
21+50.00	22+00.00	73.8	62.7	0.0	62.7
22+00.00	22+18.37	27.0	22.9	0.0	22.9
22+18.37	22+50.00	41.6	35.3	0.0	35.3
22+50.00	23+00.00	66.9	56.8	0.0	56.8
23+00.00	23+50.00	68.1	57.9	0.0	57.9
23+50.00	24+00.00	63.1	53.6	0.0	53.6
24+00.00	24+50.00	54.5	46.4	0.0	46.4
24+50.00	24+62.79	12.4	10.5	0.0	10.5
24+62.79	24+82.43	21.7	18.5	0.0	18.5
24+82.43	25+00.00	18.8	16.0	0.0	16.0
25+00.00	25+13.51	14.0	11.9	0.0	11.9
25+13.51	25+50.00	37.2	31.6	0.0	31.6
25+50.00	26+00.00	49.9	42.4	0.0	42.4
26+00.00	26+14.01	15.4	13.1	0.0	13.1
26+14.01	26+50.00	46.2	39.3	0.0	39.3
26+50.00	26+89.38	47.8	40.7	0.0	40.7
26+89.38	27+00.00	11.5	9.8	0.0	9.8
27+00.00	27+31.51	37.8	32.1	0.0	32.1
27+31.51	27+50.00	23.4	19.9	0.0	19.9
27+50.00	27+71.90	26.2	22.3	0.0	22.3
27+71.90	28+00.00	27.6	23.5	0.0	23.5
28+00.00	28+11.43	10.4	8.9	0.0	8.9
28+11.43	28+50.00	34.9	29.6	0.0	29.6
28+50.00	29+00.00	44.3	37.6	0.0	37.6
29+00.00	29+38.49	36.8	31.3	0.0	31.3
29+38.49	29+50.00	12.7	10.8	0.0	10.8
29+50.00	30+00.00	59.0	50.1	0.0	50.1
30+00.00	30+18.76	19.1	16.3	0.0	16.3
30+18.76	30+50.00	27.4	23.3	0.0	23.3
30+50.00	31+00.00	42.0	35.7	0.0	35.7
31+00.00	31+50.00	53.1	45.1	0.0	45.1
TOTAL		1561.5	1327.0	0.0	1327.3

PAVEMENT REMOVAL				SQ YD
LOCATION	STATION	TO	STATION	QUANTITY
BIRCH ST.	10+12.5		14+28	1,208.7
CHERRY AVE.	21+03.5		31+54.3	2,960.5
WILLOW ST.	26+06.5		26+80	89.2
TOTAL				4,258

HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"				SQ YD
LOCATION	STATION	TO	STATION	QUANTITY
CHERRY AVE.	31+54		36+35	1,506
TOTAL				1,506

COMBINATION CURB AND GUTTER REMOVAL				FOOT
LOCATION	STATION	TO	STATION	QUANTITY
<b>BIRCH ST.</b>				
	14+25.6	LT	12+82.6	168.9
	12+67.6	LT	10+13.0	296.7
	14+25.6	RT	11+69.8	273.7
	11+58.2	RT	10+14.0	158.4
<b>CHERRY AVE.</b>				
	21+15.4	RT	31+53.0	1,061.8
	21+78.8	LT	26+30.1	466.7
	23+03.1	LT	23+15.2	17.3
	26+58.3	LT	31+52.8	523.4
	29+24.2	LT	29+29.9	7.8
	29+45.7	LT	29+52.9	9.0
	29+24.7	RT	29+30.5	8.0
	29+47.3	RT	29+53.6	8.1
TOTAL				3,000.0

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12					FOOT
LOCATION	STATION	TO	STATION	QUANTITY	
<b>BIRCH ST.</b>					
	10+13.9	LT	14+25.6	431.9	
	11+52.5	LT	11+57.6	11.5	
	11+70.0	LT	11+77.0	15.3	
	10+14.4	RT	14+25.4	443.7	
	12+61.9	RT	12+67.7	21.6	
	12+83.1	RT	12+89.8	21.9	
<b>CHERRY AVE.</b>					
	21+88.0	LT	26+29.9	463.8	
	26+58.3	LT	31+52.6	523.4	
	29+24.5	LT	29+29.9	7.8	
	29+45.7	LT	29+52.9	9.0	
	21+03.6	RT	31+52.8	1,061.6	
	29+24.7	RT	29+30.5	8.0	
	29+47.3	RT	29+53.5	8.1	
TOTAL					3,028.0

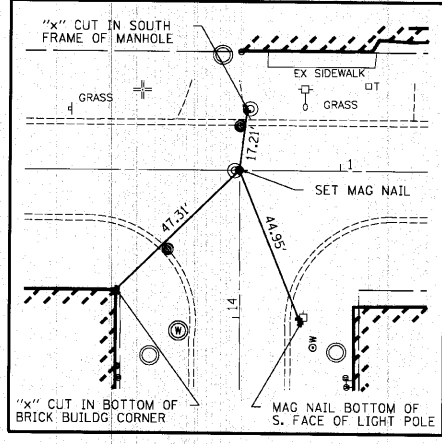
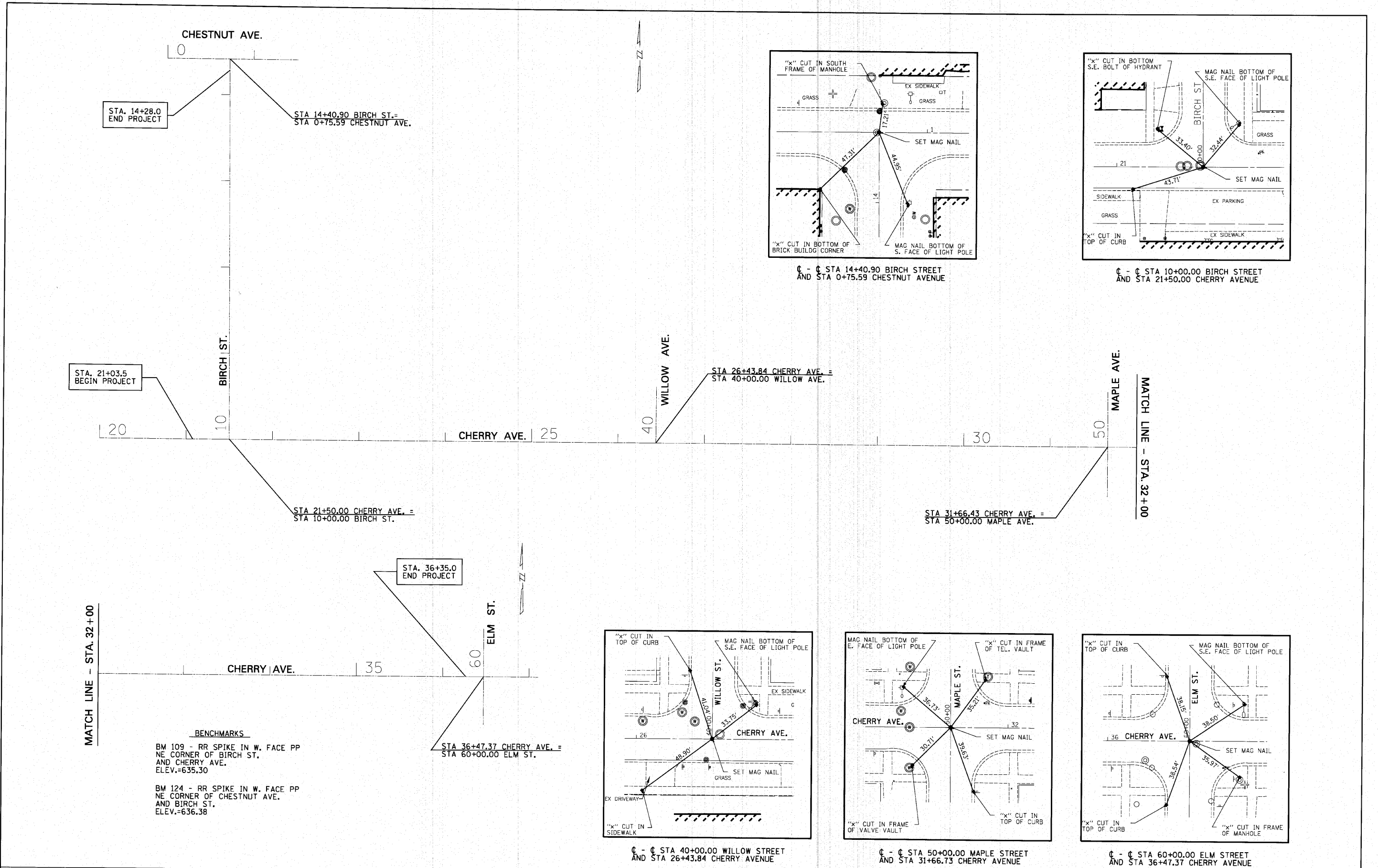
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50				TON
LOCATION	STATION	TO	STATION	QUANTITY
CHERRY AVE.	31+54.3		36+35.0	126.5
BIRCH ST. (DWYS)	10+31.4		14+25.4	45.4
CHERRY AVE. (DWYS)	21+30.0		30+10.4	64.6
TOTAL				236.5

HOT MIX ASPHALT BINDER COURSE, 1L-19.0, N50				TON
LOCATION	STATION	TO	STATION	QUANTITY
CHERRY AVE.	31+54.3		36+35.0	193.1
TOTAL				193.1

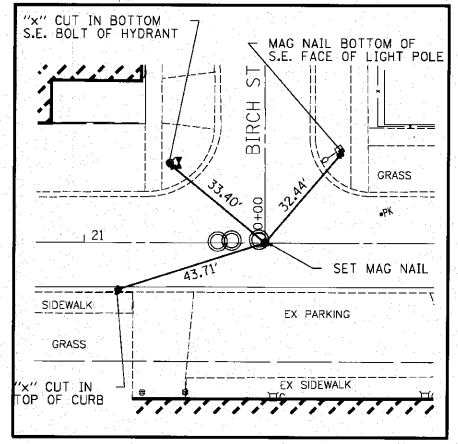
HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"				SQ YD
LOCATION	STATION	TO	STATION	QUANTITY
BIRCH ST.	10+12.8		14+28.0	1,153.3
CHERRY AVE.	21+03.9		31+54.3	2,917.8
TOTAL				4,071.1

DRIVEWAY PAVEMENT REMOVAL					SQ YD
LOCATION	STATION	STATION	QUANTITY		
BIRCH ST.	10+14.8	LT	10+32.3	15.9	
BIRCH ST.	10+31.7	LT	10+47.5	22.6	
BIRCH ST.	10+46.9	LT	11+34.8	48.4	
BIRCH ST.	11+33.9	LT	11+48.3	21.2	
BIRCH ST.	11+48.3	LT	12+67.8	73.0	
BIRCH ST.	12+62.7	LT	12+89.9	32.9	
BIRCH ST.	12+83.1	LT	13+14.1	23.6	
BIRCH ST.	13+16.8	LT	14+25.6	63.4	
BIRCH ST.	11+18.7	RT	11+57.2	38.2	
BIRCH ST.	11+57.2	RT	11+70.0	13.5	
BIRCH ST.	11+70.0	RT	11+95.9	16.4	
BIRCH ST.	11+95.0	RT	12+17.2	25.7	
BIRCH ST.	12+15.9	RT	12+53.0	20.1	
BIRCH ST.	12+52.9	RT	12+71.8	25.6	
BIRCH ST.	12+71.8	RT	12+80.8	17.0	
BIRCH ST.	12+80.8	RT	13+05.9	13.9	
BIRCH ST.	13+05.9	RT	13+18.6	24.5	
CHERRY AVE.	21+13.5	RT	21+30.4	34.1	
CHERRY AVE.	21+29.9	RT	21+97.2	36.9	
CHERRY AVE.	21+94.7	RT	22+43.5	90.6	
CHERRY AVE.	22+41.0	RT	22+93.7	28.8	
CHERRY AVE.	24+43.7	RT	24+78.0	42.2	
CHERRY AVE.	24+98.8	RT	25+30.2	43.1	
CHERRY AVE.	26+05.9	RT	26+25.3	26.8	
CHERRY AVE.	26+82.3	RT	26+94.9	17.0	
CHERRY AVE.	27+25.5	RT	27+38.8	15.8	
CHERRY AVE.	27+65.6	RT	27+77.0	15.0	
CHERRY AVE.	28+06.8	RT	28+17.4	13.9	
CHERRY AVE.	28+45.7	RT	28+56.7	14.3	
CHERRY AVE.	29+32.1	RT	29+44.4	6.8	
CHERRY AVE.	30+09.4	RT	30+29.0	22.4	
CHERRY AVE.	22+81.8	LT	23+15.3	38.8	
CHERRY AVE.	24+76.6	LT	24+97.8	18.6	
CHERRY AVE.	24+89.5	LT	25+12.5	29.0	
CHERRY AVE.	27+22.3	LT	27+36.8	16.1	
CHERRY AVE.	27+65.9	LT	27+77.2	14.4	
CHERRY AVE.	28+05.6	LT	28+17.5	13.1	
CHERRY AVE.	28+45.7	LT	28+56.1	13.0	
CHERRY AVE.	29+30.9	LT	29+43.6	6.9	
CHERRY AVE.	29+87.9	LT	30+09.1	29.3	
TOTAL				1,082.6	

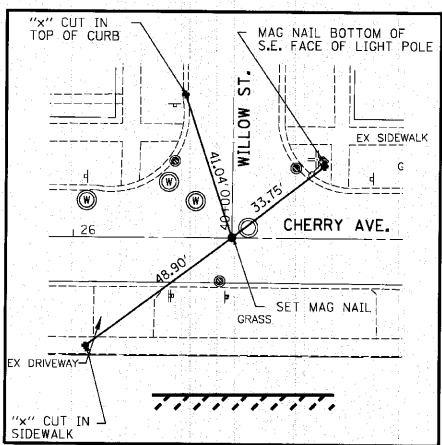




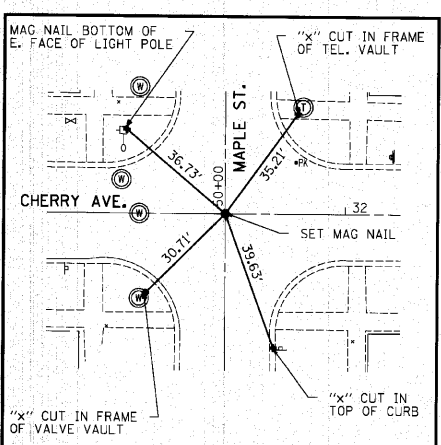
☐ - ☐ STA 14+40.90 BIRCH STREET AND STA 0+75.59 CHESTNUT AVENUE



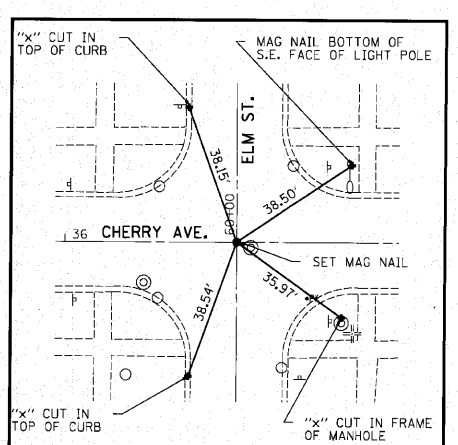
☐ - ☐ STA 10+00.00 BIRCH STREET AND STA 21+50.00 CHERRY AVENUE



☐ - ☐ STA 40+00.00 WILLOW STREET AND STA 26+43.84 CHERRY AVENUE



☐ - ☐ STA 50+00.00 MAPLE STREET AND STA 31+66.73 CHERRY AVENUE

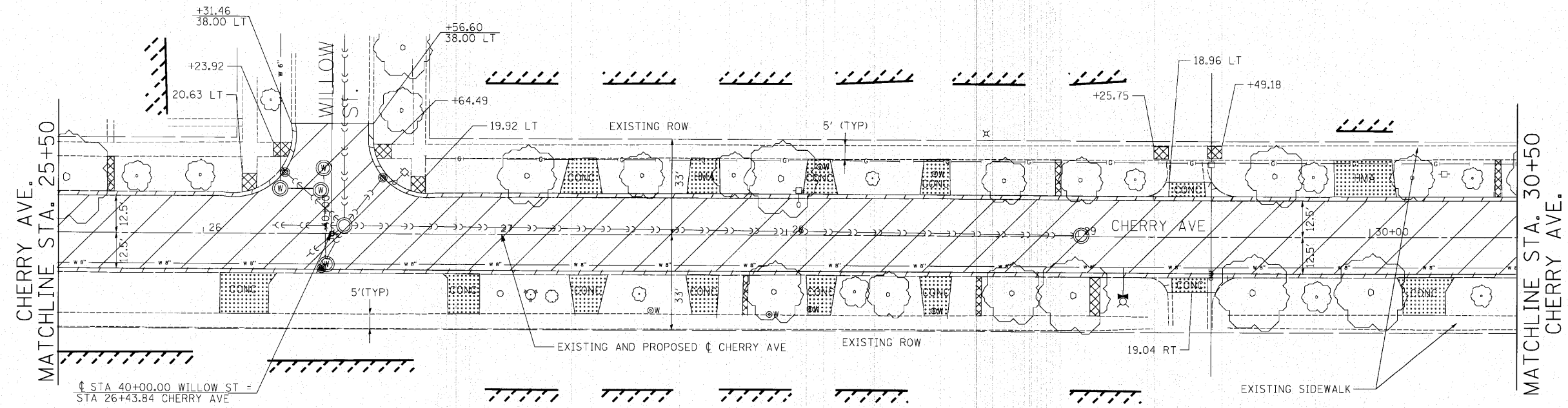
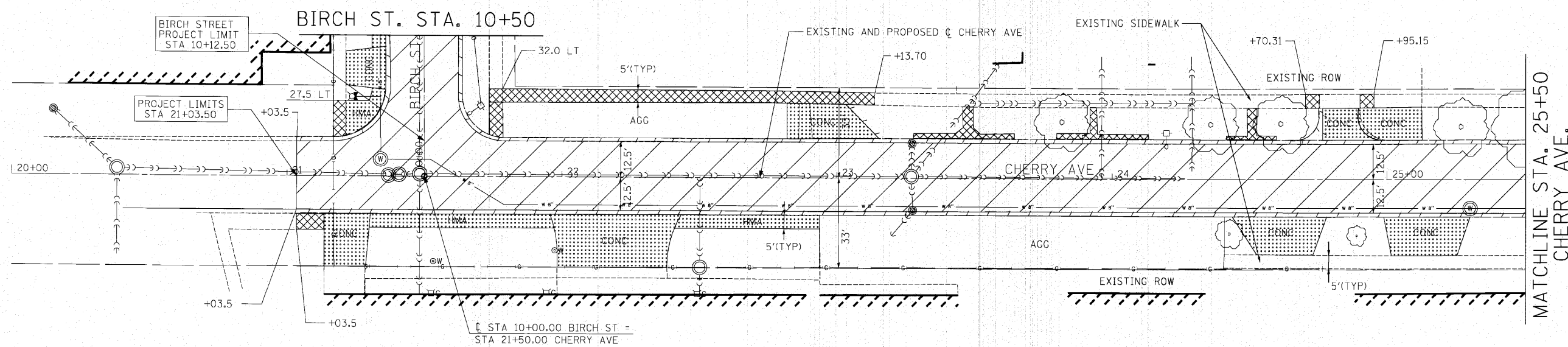


☐ - ☐ STA 60+00.00 ELM STREET AND STA 36+47.37 CHERRY AVENUE





**BENCHMARKS**  
 BM 109 - RR SPIKE IN W. FACE PP NE CORNER OF BIRCH ST. AND CHERRY AVE. ELEV.=635.30  
 BM 124 - RR SPIKE IN W. FACE PP NE CORNER OF CHESTNUT AVE. AND BIRCH ST. ELEV.=636.38

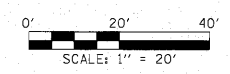
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	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISIONS -			10-00076-00-PP	COOK	44	9		
	PLOT DATE = 10/25/2018	CHECKED -	REVISIONS -			CONTRACT NO. 63258					
		DATE -	REVISIONS -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.



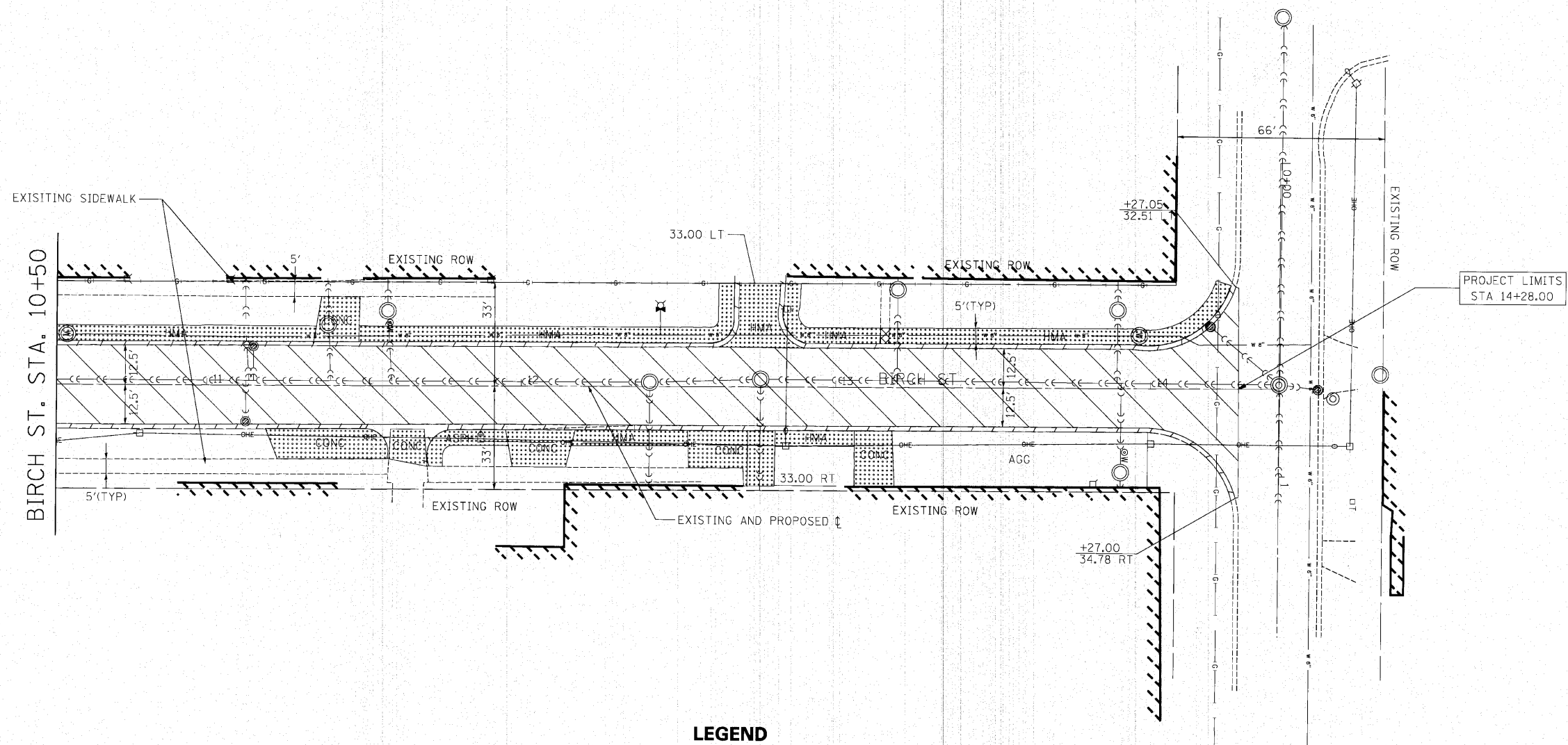
**LEGEND**

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	CURB AND GUTTER REMOVAL		SIDEWALK REMOVAL



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. EXISTING REMOVAL PLAN - CHERRY AVE</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pn\F0142490 - birch & cherry reconstruction\plans\sheets\F0140490\dmp\2101.dgn		DRAWN -	REVISED -					10-00076-00-FP	COOK	44	10
PLOT SCALE = 20,0000' / IN.		CHECKED -	REVISED -			SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 21+03.50 TO STA. 30+50					
PLOT DATE = 10/26/2010		DATE -	REVISED -			CONTRACT NO. 63258 ILLINOIS FED. AID PROJECT					



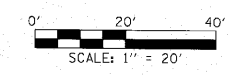


**LEGEND**

- PAVEMENT REMOVAL

CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

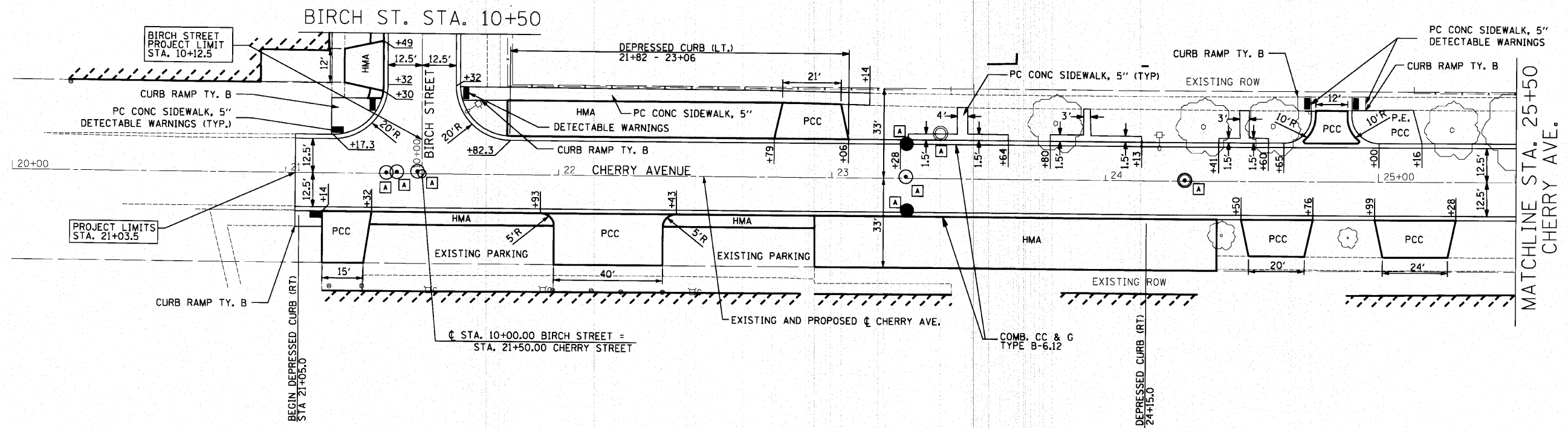
SIDEWALK REMOVAL



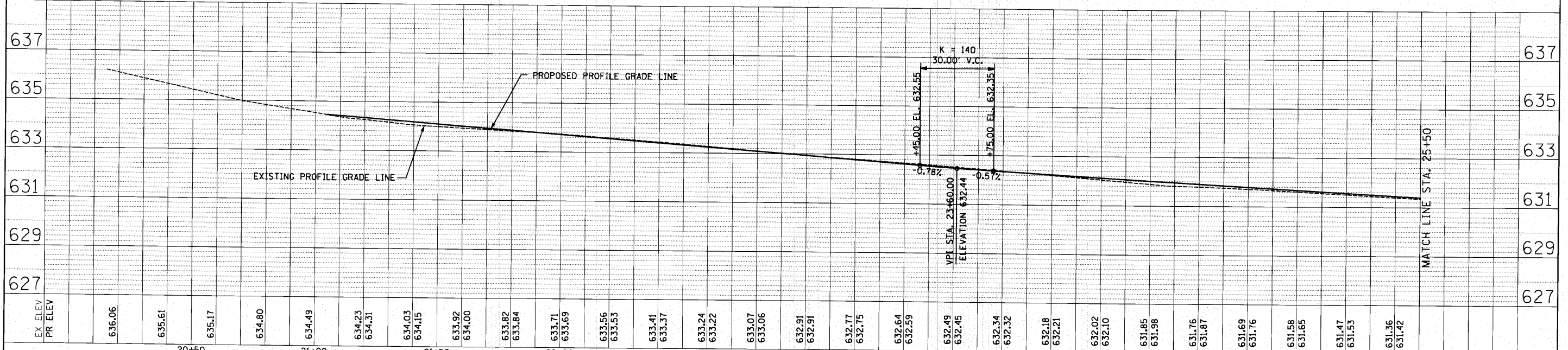
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pr\10140490 - birch & cherry reconstruction\plans\sheets\F0140492.dgn		DRAWN -	REVISED -				10-00076-00-FP	COOK	44	12
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	CONTRACT NO. 63258		
PLOT DATE = 10/25/2010		DATE -	REVISED -			STA. 10+50 TO STA. 14+28		ILLINOIS FED. AID PROJECT		

DATE	
BY	
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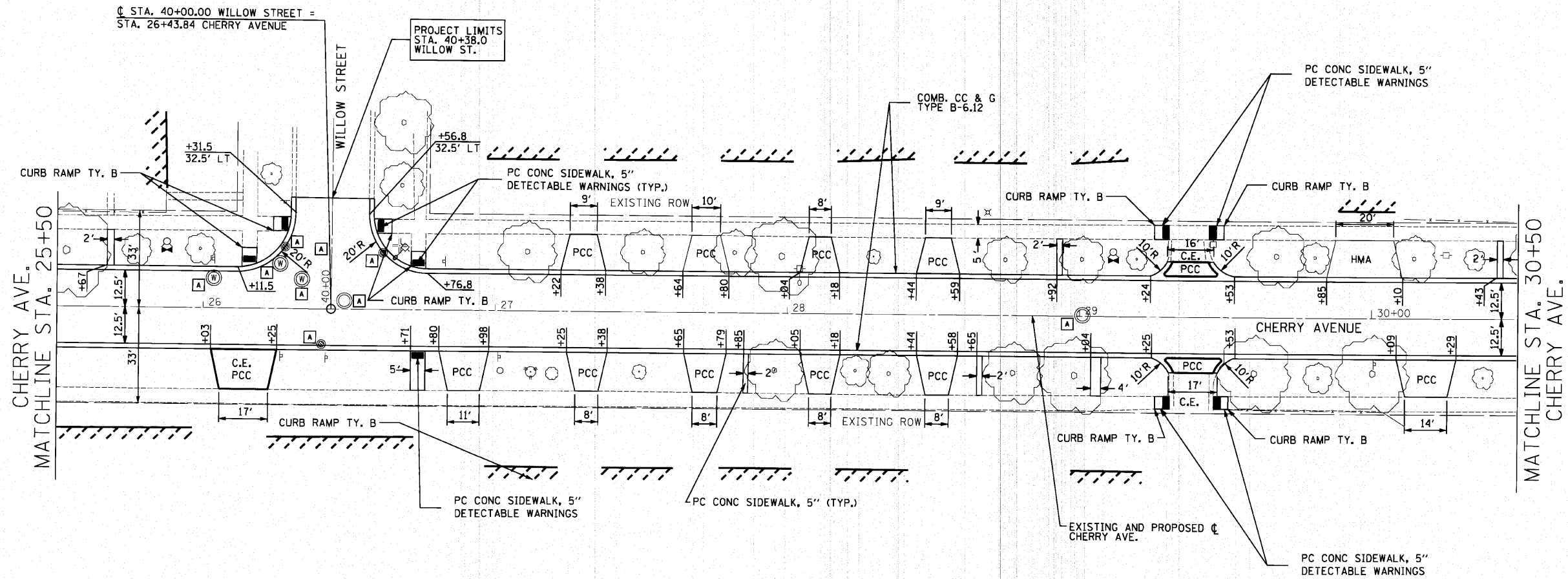
**LEGEND**  
HMA - HOT-MIX ASPHALT DRIVEWAY  
PCC - PORTLAND CEMENT CONCRETE DRIVEWAY  
NOTE: ALL DRIVEWAYS ARE COMMERCIAL (C.E.) UNLESS OTHERWISE NOTED.



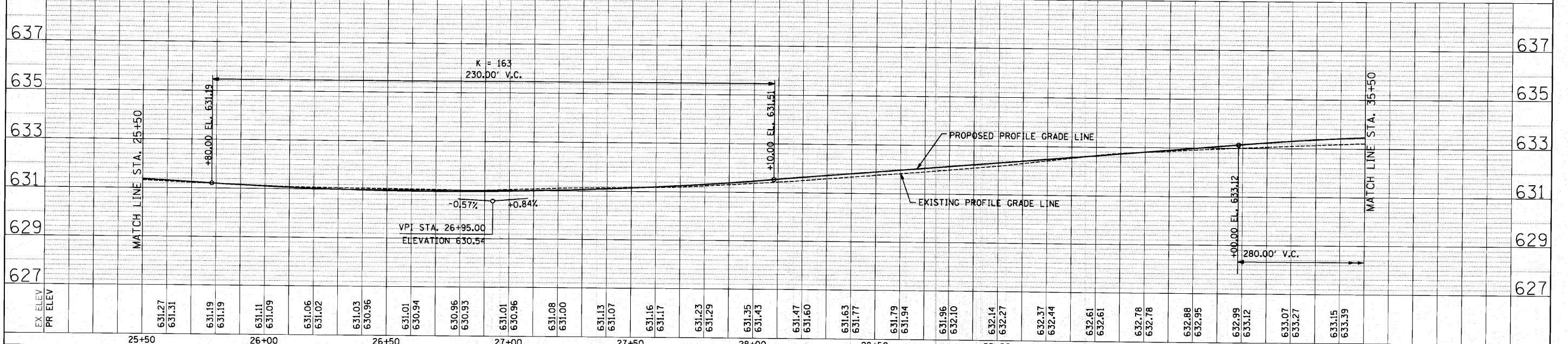
FILE NAME -	USER NAME - sUSER	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. PLAN AND PROFILE - CHERRY AVE.</b>	SCALE: 1" = 20'	SHEET NO. 1 OF 4 SHEETS	STA. 21+03.5 TO STA. 25+50	F.A. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\v\0142492 - birch & cherry reconstruction\plans\sheet\F0140490\app101.dgn	DRAWN -	REVISED -	10-00076-00-FP						COOK	44	13		
PLOT SCALE = 20,0000 "/ IN.	CHECKED -	REVISED -	CONTRACT NO. 63258										
PLOT DATE = 12/28/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLANNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



**LEGEND**  
HMA - HOT-MIX ASPHALT DRIVEWAY  
PCC - PORTLAND CEMENT CONCRETE DRIVEWAY  
NOTE: ALL DRIVEWAYS ARE PRIVATE (P.E.)  
UNLESS OTHERWISE NOTED.



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS		BIRCH ST. & CHERRY AVE.		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\f0140490 - birch & cherry reconstruction\plans\sheet\F0140490\psp12102.dgn		DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE - CHERRY AVE.			10-00076-00-FP	COOK	44	14
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			SCALE: 1" = 20'		SHEET NO. 2 OF 4 SHEETS		STA. 25+50	TO STA. 35+50	
PLOT DATE = 10/25/2018		DATE -	REVISED -							CONTRACT NO. 63258		
ILLINOIS FED. AID PROJECT												

PLAN	SURVEYED	DATE
	BY	
	PLANNED	
	BY	
	CHECKED	
	BY	
	NOTED	
	BY	
	FILED	
	BY	

PROFILE	SURVEYED	DATE
	BY	
	GRADES CHECKED	
	BY	
	NOTED	
	BY	
	STRUCTURE	
	NOTATIONS	
	CHKD	

FILE NAME	USER NAME	DESIGNED	REVISED
pr\10148498 - birch & cherry reconstruction	*USER*	-	-
		DRAWN	REVISED
		-	-
		CHECKED	REVISED
		-	-
		DATE	REVISED
		-	-

SCALE: 1" = 20'

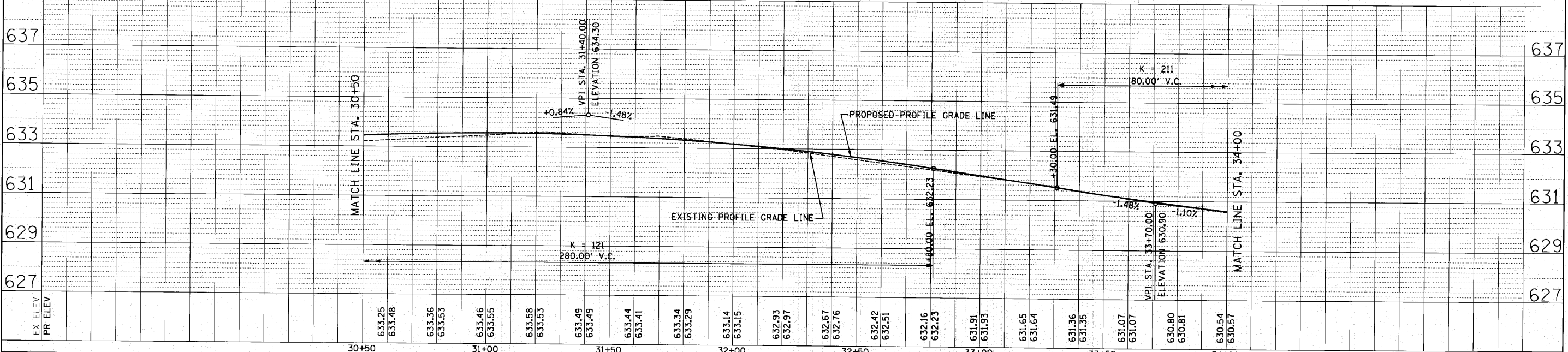
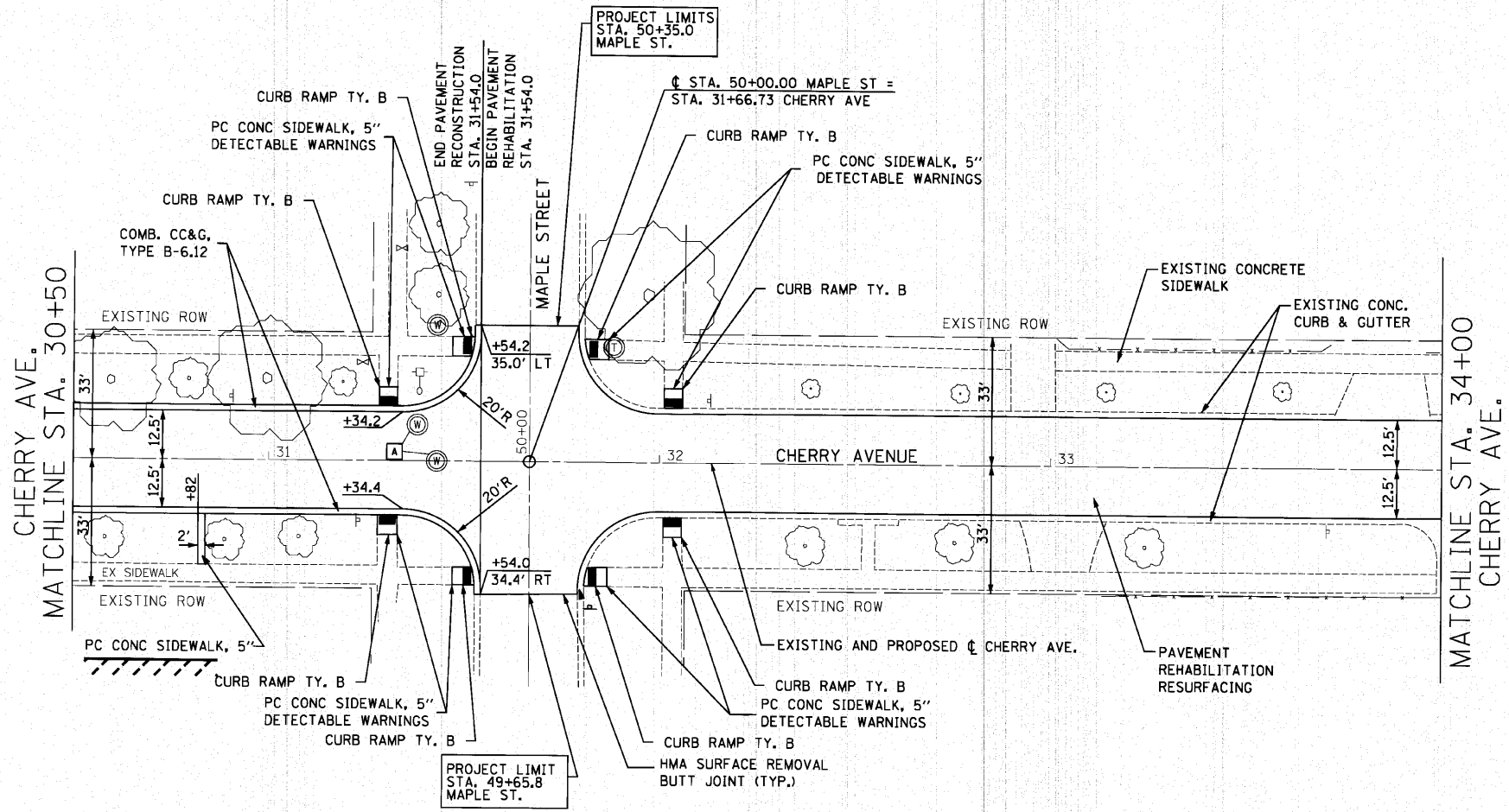
SHEET NO. 3 OF 4 SHEETS

STA. 30+50 TO STA. 34+00

ILLINOIS FED. AID PROJECT

CONTRACT NO. 63258

NOTE: ALL DRIVEWAYS ARE PRIVATE (P.E.) UNLESS OTHERWISE NOTED.



637	635	633	631	629	627	637	635	633	631	629	627																						
633.25	633.48	633.36	633.53	633.46	633.55	633.49	633.49	633.44	633.41	633.34	633.29	633.14	633.15	632.93	632.97	632.67	632.76	632.42	632.51	632.16	632.23	631.91	631.93	631.65	631.64	631.36	631.35	631.07	631.07	630.80	630.81	630.54	630.57
30+50				31+00		31+50				32+00				32+50						33+00							33+50					34+00	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIRCH ST. & CHERRY AVE.  
PLAN AND PROFILE - CHERRY AVE.

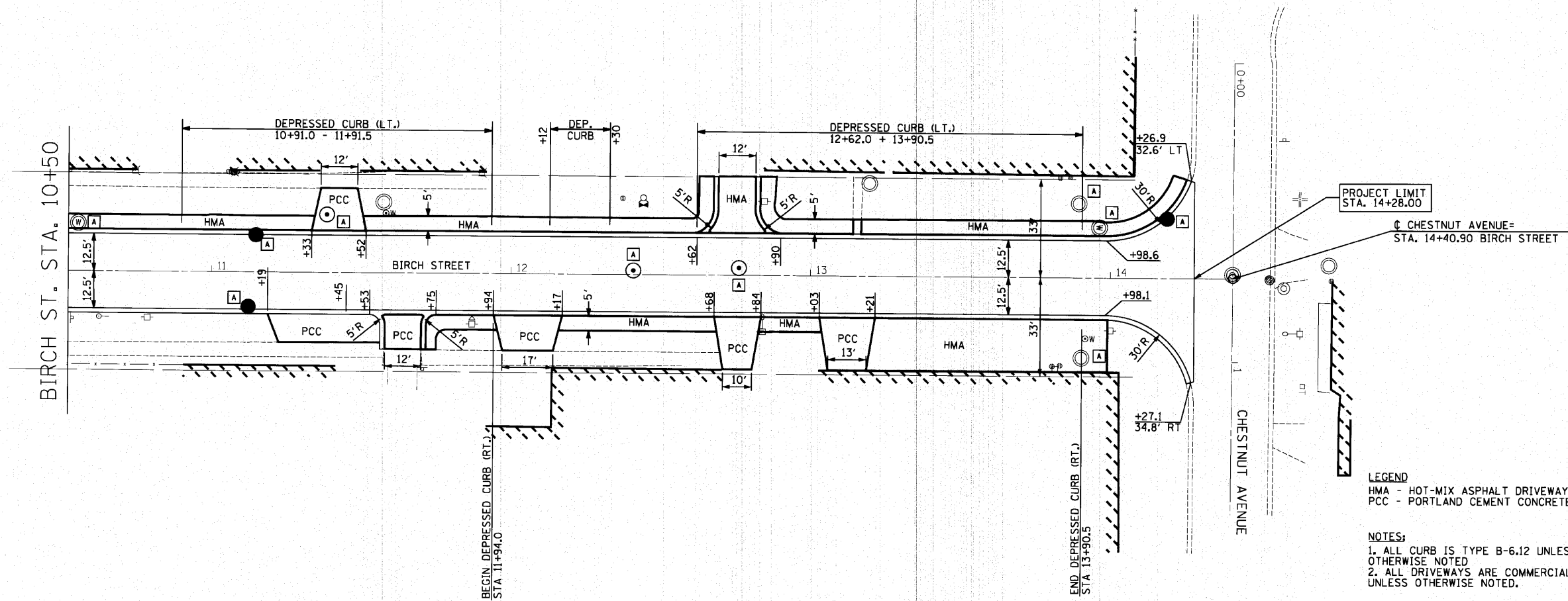
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	15
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				





PLAN	SURVEYED	DATE
	NOTED	
	BY	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	NOTED	
	BY	
	NO.	
	NO.	
	NO.	
	NO.	

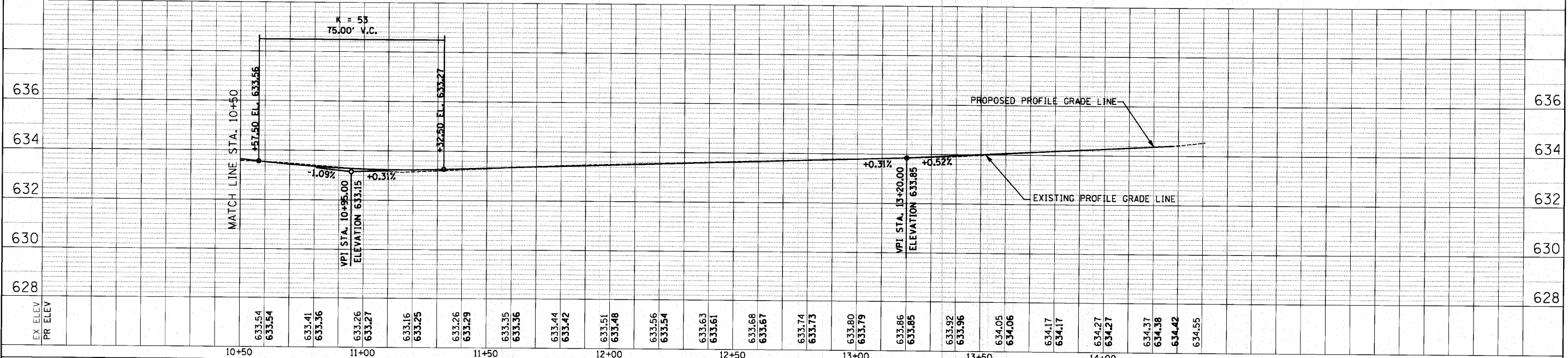


PROJECT LIMIT  
STA. 14+28.00

CHESTNUT AVENUE=  
STA. 14+40.90 BIRCH STREET

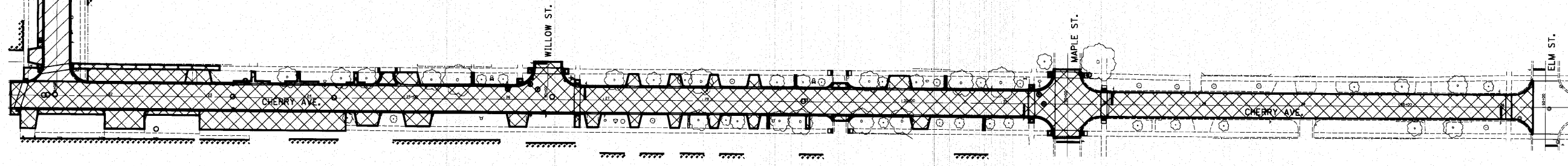
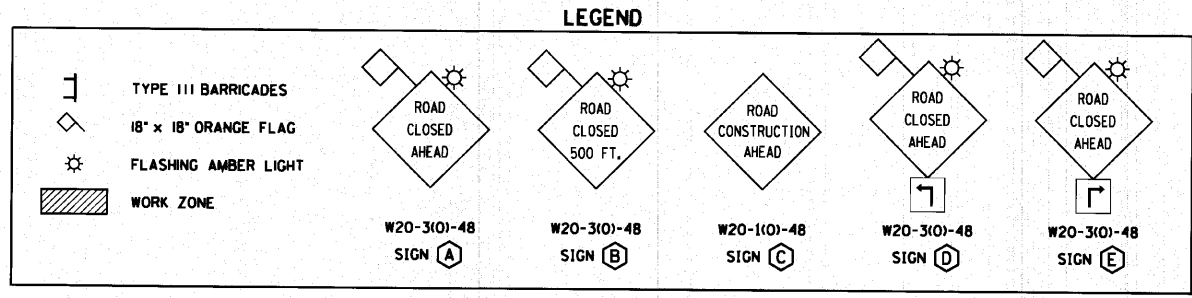
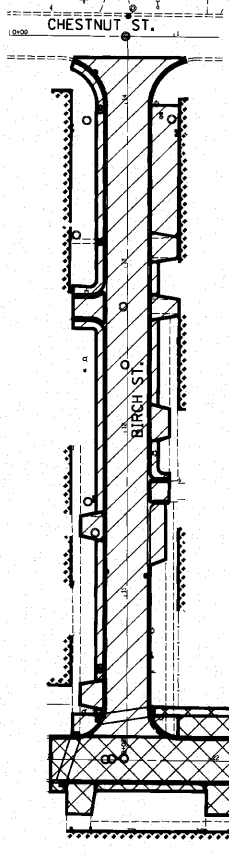
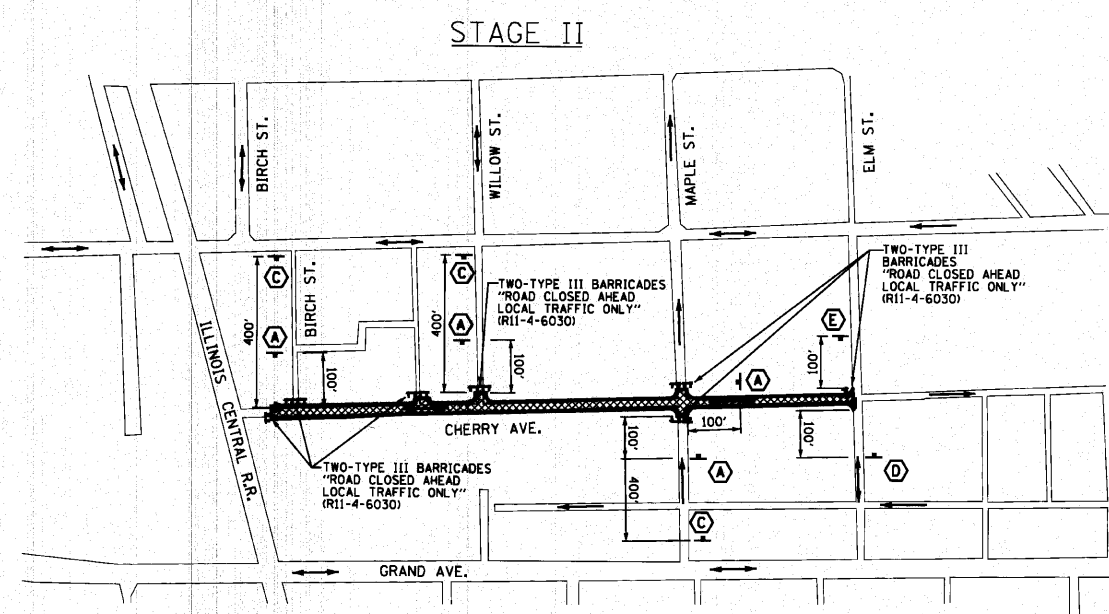
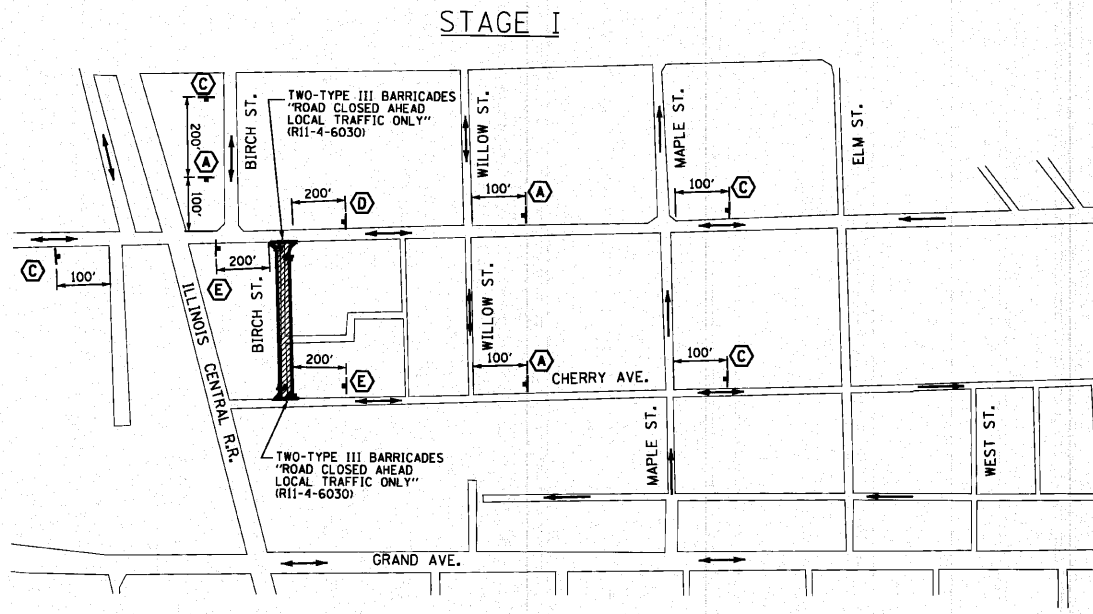
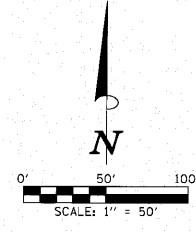
**LEGEND**  
HMA - HOT-MIX ASPHALT DRIVEWAY  
PCC - PORTLAND CEMENT CONCRETE DRIVEWAY

**NOTES:**  
1. ALL CURB IS TYPE B-6.12 UNLESS OTHERWISE NOTED  
2. ALL DRIVEWAYS ARE COMMERCIAL (C.E.) UNLESS OTHERWISE NOTED.



FILE NAME = p:\78148498 - birch & cherry reconstruction\plans\sheets\F8148498.dgn	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE.</b> <b>PLAN AND PROFILE - BIRCH ST.</b>	F.A. SECTION COUNTY TOTAL SHEETS SHEET NO.
PLOT SCALE = 20.0000' / IN.	CHECKED -	DRAWN -	REVISED -			10-00076-00-FP COOK 44 17
PLOT DATE = 10/25/2010	DATE -	REVISOR -	REVISED -			CONTRACT NO. 63258
						ILLINOIS FED. AID PROJECT

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 10+50 TO STA. 14+28



**TRAFFIC CONTROL GENERAL NOTES**

1. TRAFFIC CONTROL AND PROTECTION AS DETAILED HEREIN DURING STAGES I AND II WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "TRAFFIC CONTROL".
2. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF THE STANDARD SPECIFICATIONS, THE APPLICABLE GUIDELINES CONTAINED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE SPECIAL PROVISIONS, THESE PLANS AND HIGHWAY STANDARDS 701501, 701701, 701801, AND 701901. TRAFFIC CONTROL IN ACCORDANCE WITH HIGHWAY STANDARDS 701501, 701701, AND 701801 SHALL BE PAID SEPARATELY.
3. FLASHERS SHALL BE PLACED ON ALL TYPE III BARRICADES.
4. INGRESS AND EGRESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. QUANTITIES OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" HAVE BEEN INCLUDED IN THE CONTRACT FOR DRIVEWAY ACCESS.

**STAGE I CONSTRUCTION  
BIRCH STREET - STATION 10+13 TO STATION 14+28**

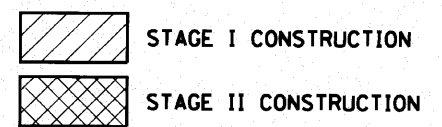
1. EXISTING BIRCH STREET SIGN WORK ZONE TRAFFIC CONTROL PER DETAIL THIS SHEET.
2. CONSTRUCT PROPOSED IMPROVEMENTS TO LIMITS AS SHOWN ON PLANS FOR STAGE I CONSTRUCTION.
3. CONSTRUCT PROPOSED PAVEMENT TO BINDER COURSE.

**STAGE II CONSTRUCTION  
CHERRY AVENUE - STATION 21+03 TO STATION 31+54**

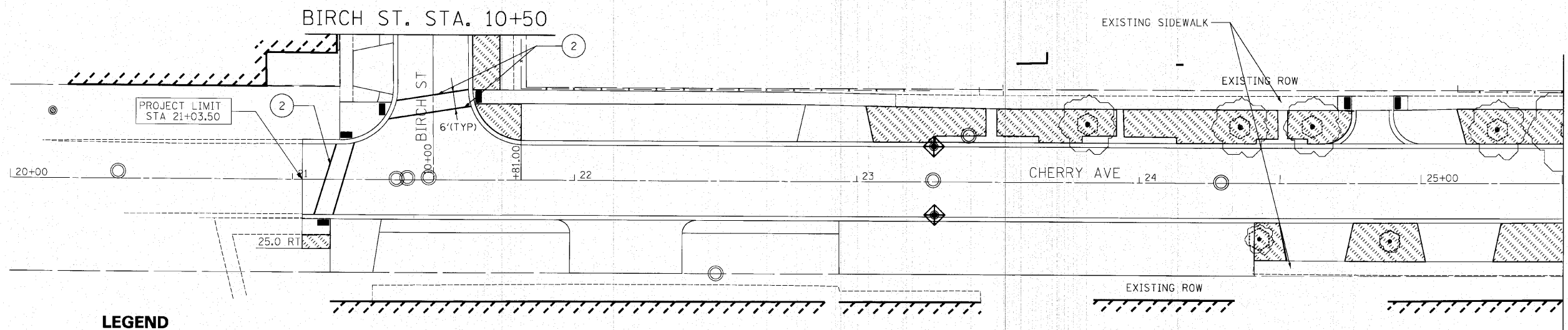
1. CLOSE EXISTING CHERRY AVENUE TO THRU TRAFFIC. SIGN WORK ZONE TRAFFIC CONTROL PER DETAIL THIS SHEET. MAINTAIN LOCAL ACCESS TO ALL RESIDENCES AND COMMERCIAL BUILDINGS ON EXISTING EAST-WEST LEG OF CHERRY AVENUE.
2. CONSTRUCT PROPOSED IMPROVEMENTS TO LIMITS AS SHOWN ON PLANS FOR STAGE II CONSTRUCTION.
3. CONSTRUCT PROPOSED PAVEMENT TO BINDER COURSE.

**STAGE III CONSTRUCTION  
BIRCH STREET - STATION 10+13 TO STATION 14+28  
CHERRY AVENUE - STATION 21+03 TO STATION 31+54**

1. INSTALL LANDSCAPING ALL ITEMS.
2. CONSTRUCT SURFACE COURSE AND PAVEMENT MARKINGS.

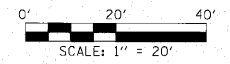
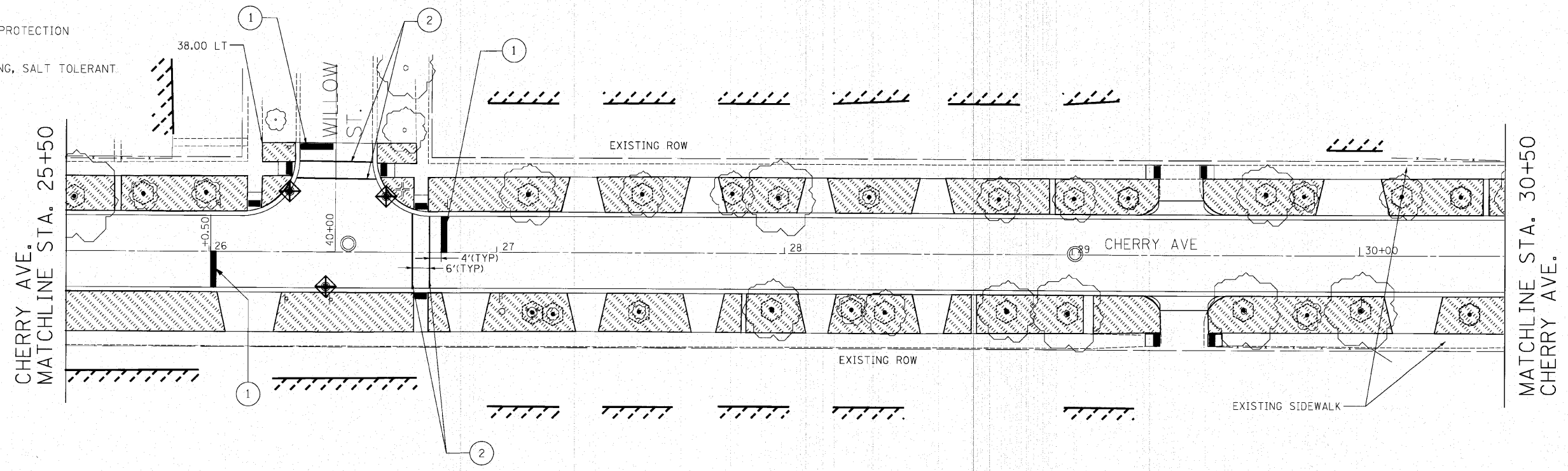


FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. SUGGESTED STAGES OF CONSTRUCTION</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 55.02 ft / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	10-00076-00-FP	COOK	44	18	
	PLOT DATE = 10/26/2018	CHECKED -	REVISED -		CONTRACT NO. 63258								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

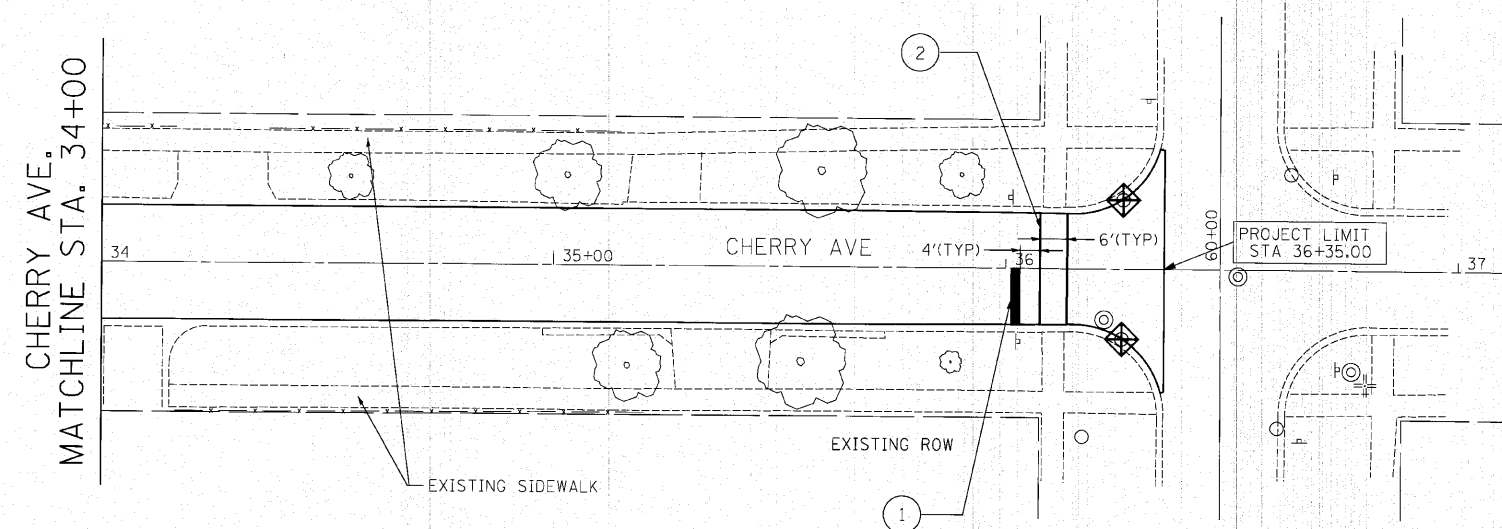
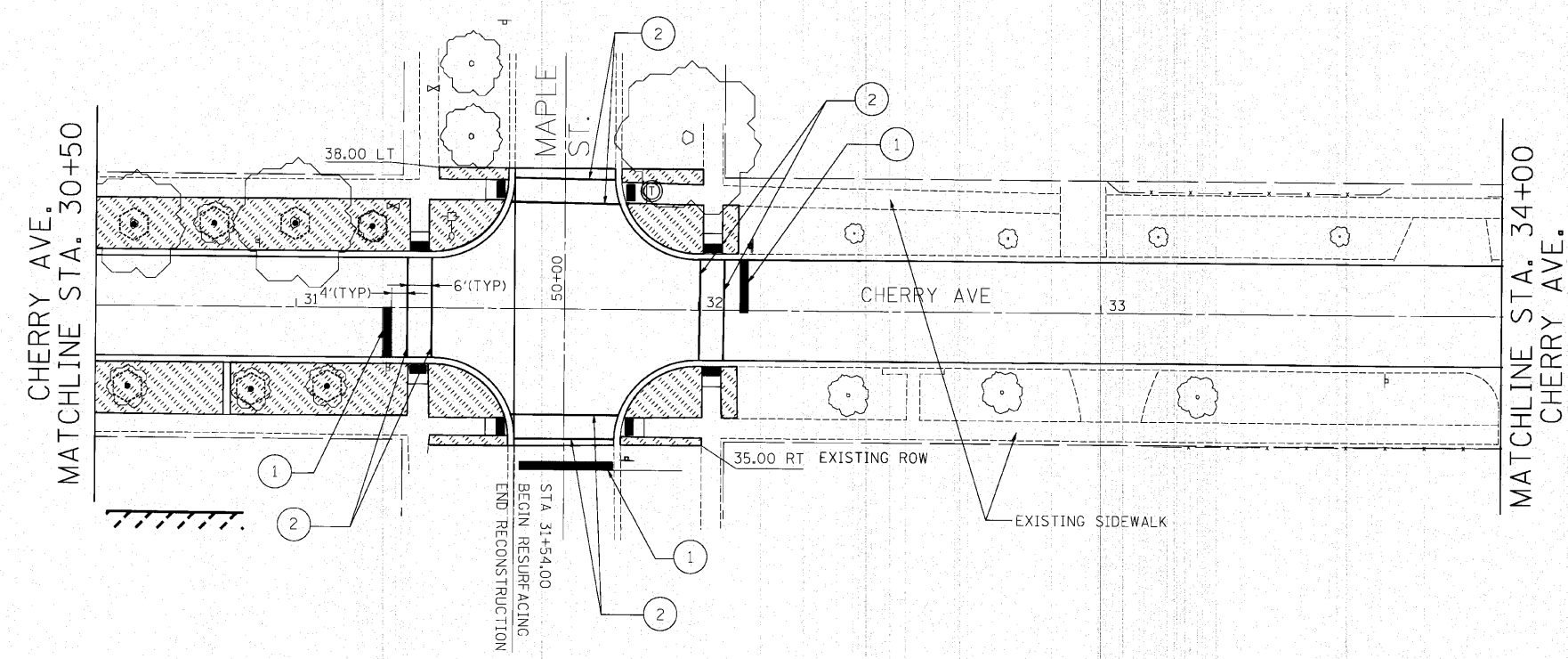


**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ◆ EROSION CONTROL - INLET FILTER
- TREE PROTECTION
- ▨ SODDING, SALT TOLERANT

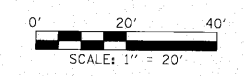


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	PLOT SCALE = 20.0000 "/>	DRAWN - CLF	REVISED -		10-00076-00-PP	COOK	44	19				
	PLOT DATE = 10/25/2010	CHECKED -	REVISED -		STA. 21+03.50 TO STA. 30+50	CONTRACT NO. 63258						
	ILLINOIS FED. AID PROJECT											

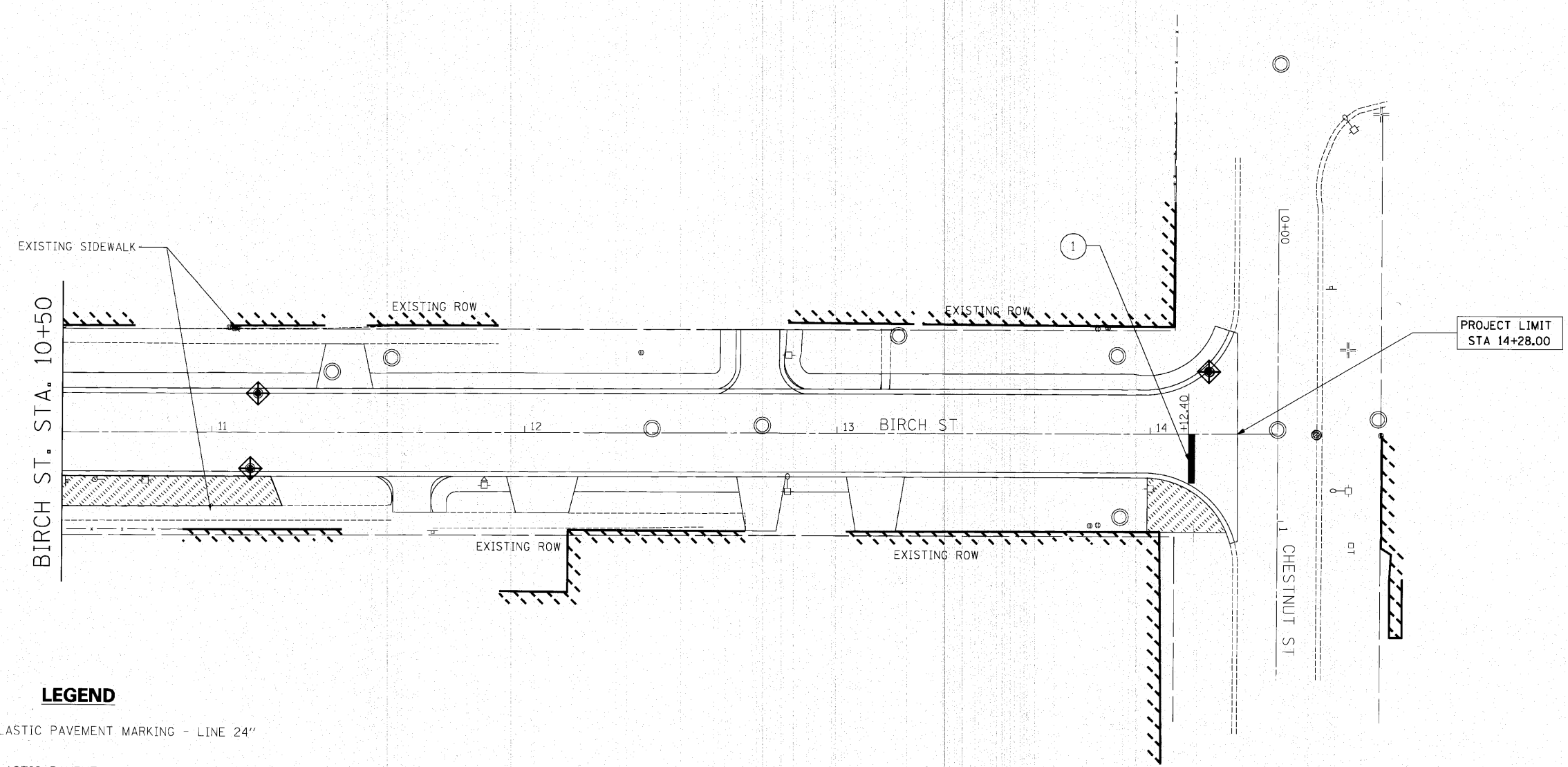


**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ◊ EROSION CONTROL - INLET FILTER
- ⬢ TREE PROTECTION
- ▨ SODDING, SALT TOLERANT

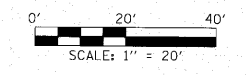


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pr\70140490 - birch & cherry reconstruction\plans\sheet\F0142492.dgn		CLF			EROSION CONTROL, LANDSCAPING, & STRIPING PLAN			10-00076-00-FP	COOK	44	20
PLOT SCALE = 20,000' / IN.		CHECKED -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 30+50 TO STA. 36+35	CONTRACT NO. 63258			
PLOT DATE = 12/25/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

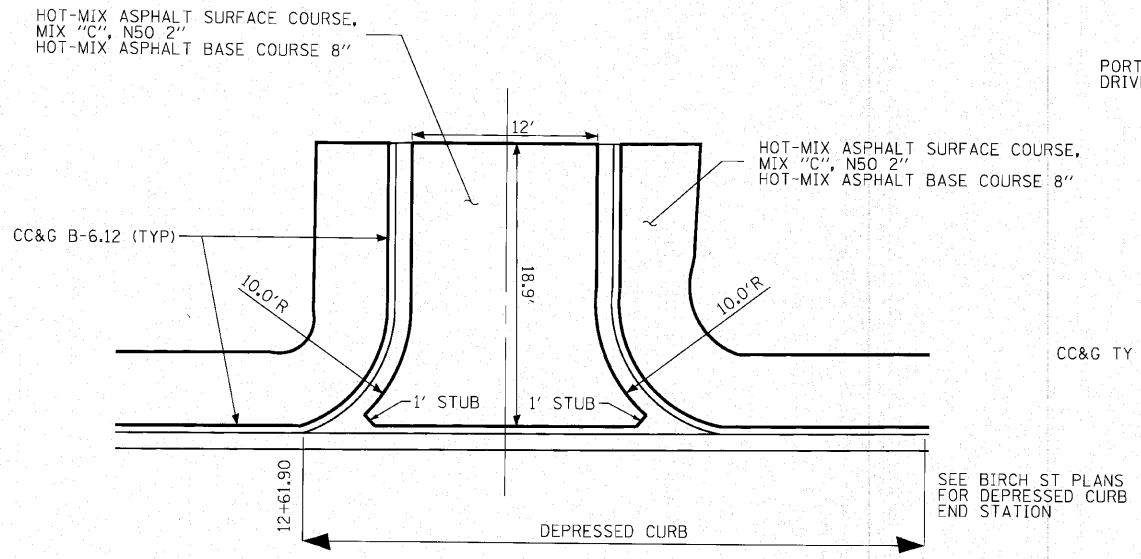


**LEGEND**

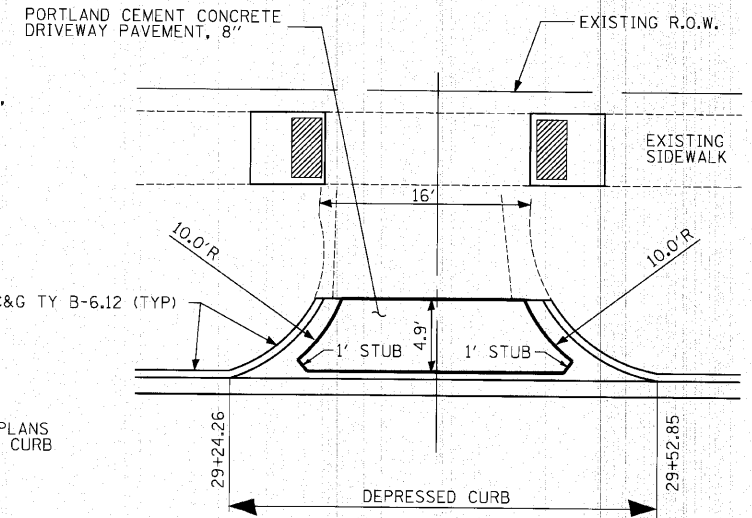
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ◆ EROSION CONTROL - INLET FILTER
- TREE PROTECTION
- ▨ SODDING, SALT TOLERANT



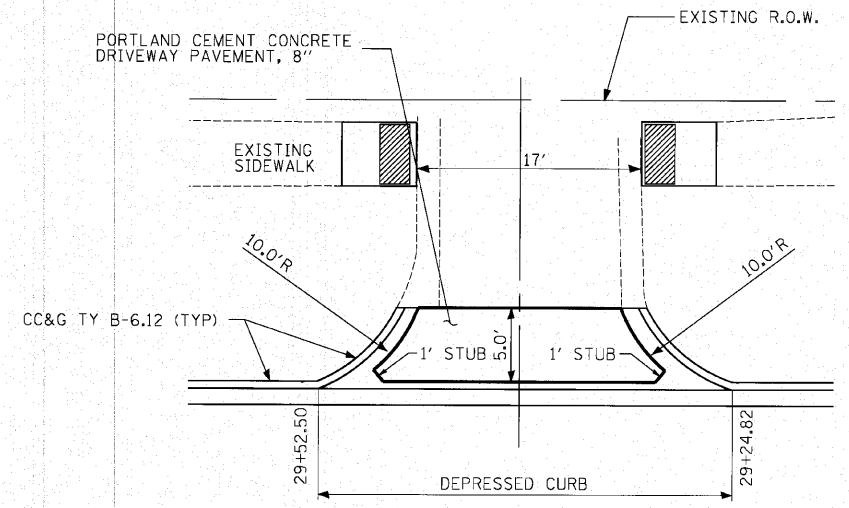
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PLOT SCALE = 20,0000 ' / IN.	CHECKED -	REVISIED -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA. 10+50 TO STA. 14+28	10-00076-00-FP	COOK	44	21		
PLOT DATE = 10/25/2010	DATE -	REVISED -	REVISED -						CONTRACT NO. 63258 ILLINOIS FED. AID PROJECT				



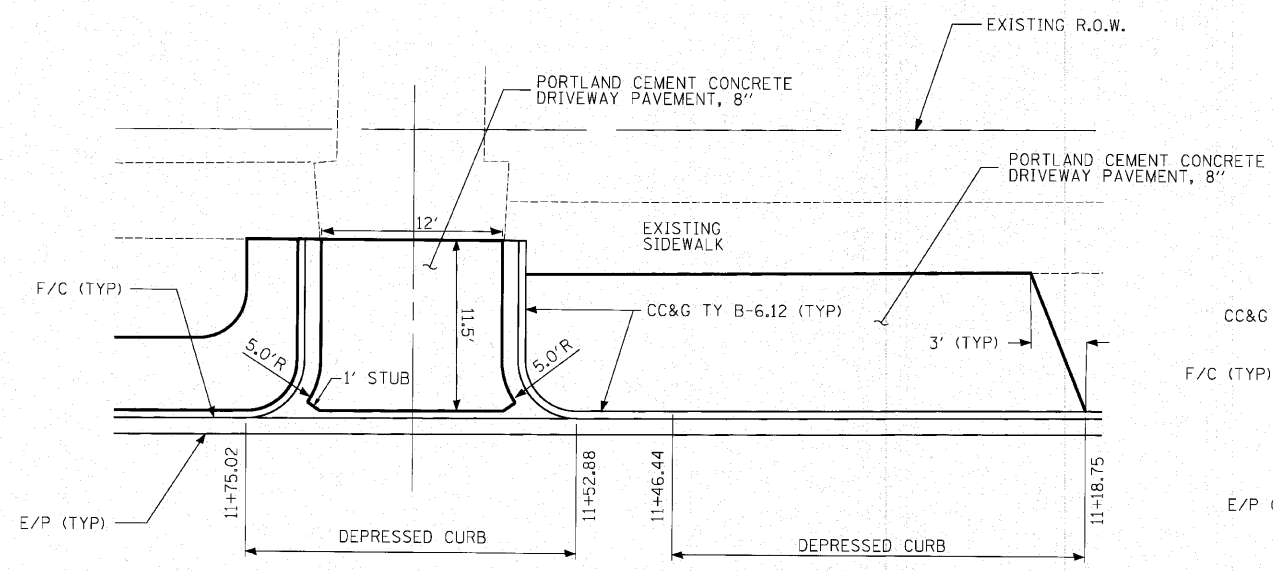
ALLEY - BIRCH ST  
AT STA. 12+75.5, LT



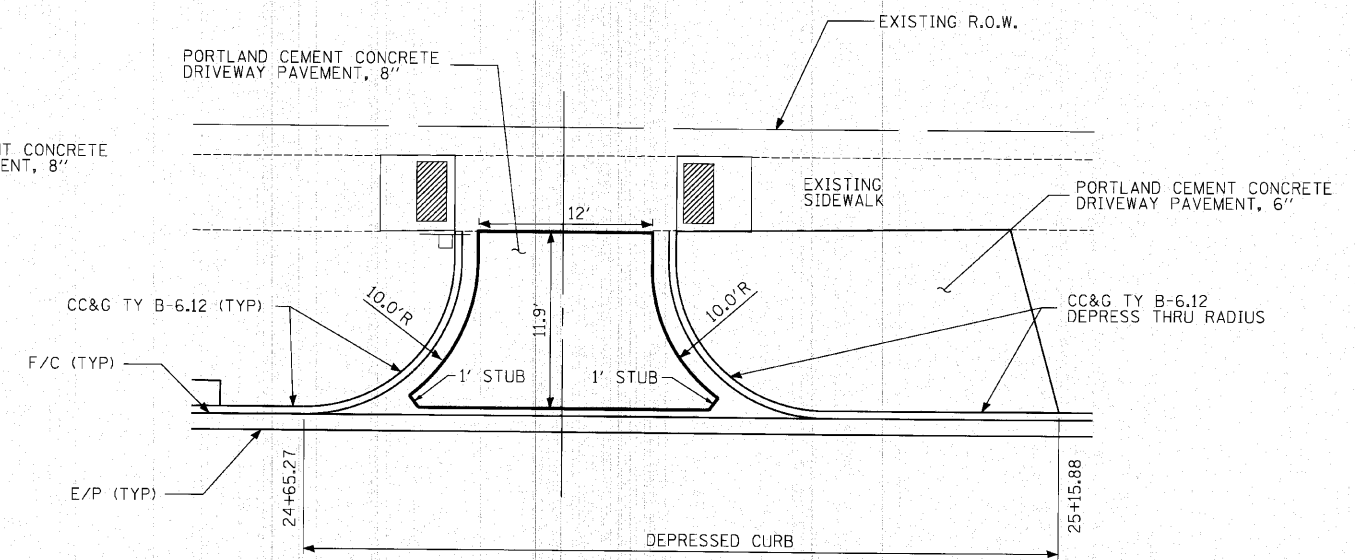
ALLEY - CHERRY ST  
AT STA. 29+38.1, LT



ALLEY - CHERRY ST  
AT STA. 29+39.1, RT



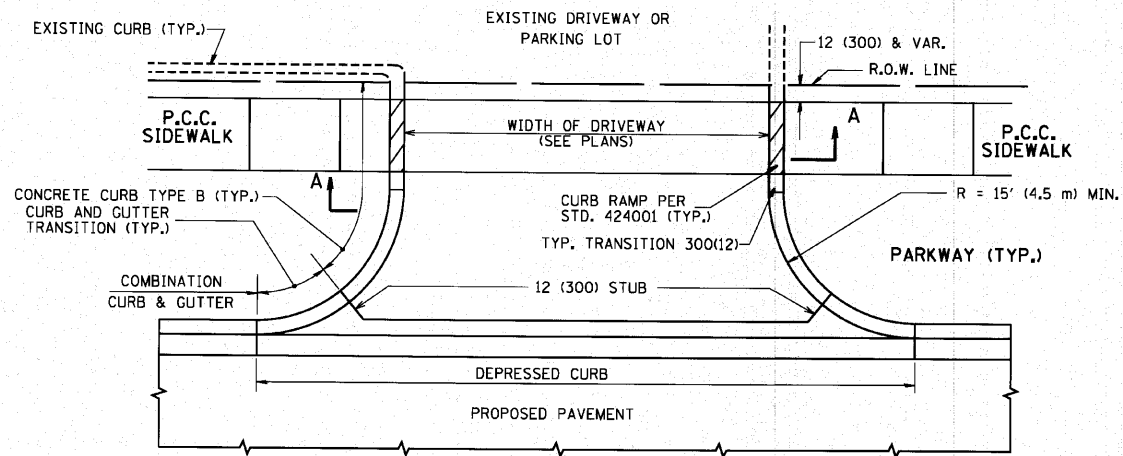
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AT STA. 11+64.0, RT



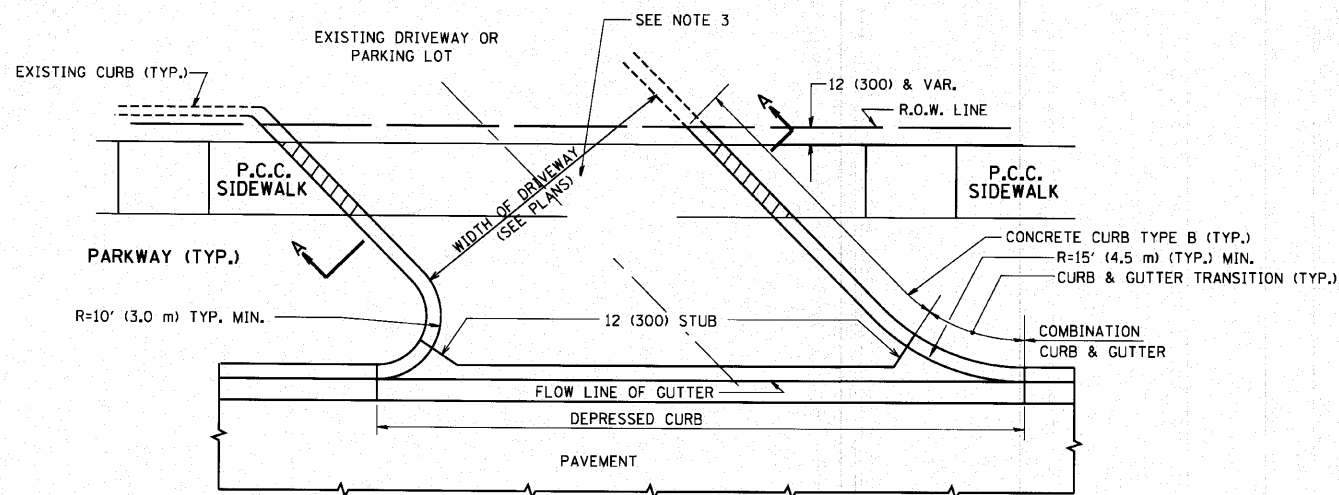
ALLEY - CHERRY ST  
AT STA. 24+82.7, LT

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. &amp; CHERRY AVE. CONSTRUCTION DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pr\10140490 - birch & cherry reconstruction\plans\sheets\FB142492psdt0101.dgn		DRAWN - CLF	REVISED -			10-00076-00-FP	COOK	44	22	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 63258				
PLOT DATE = 12/25/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

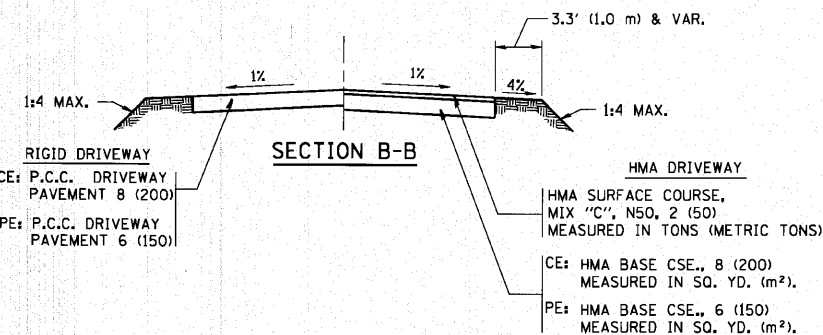
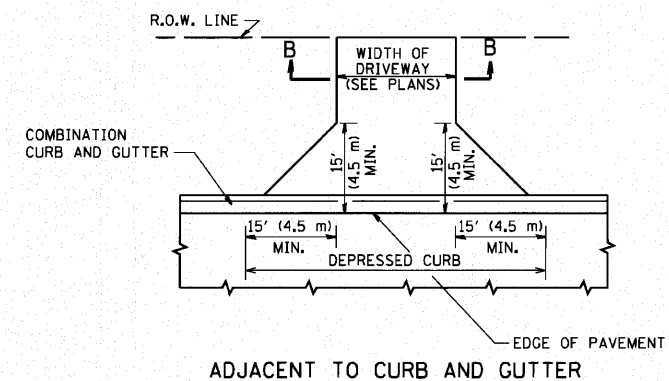
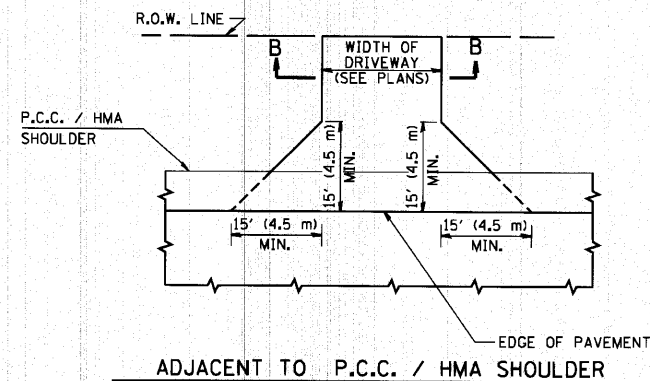
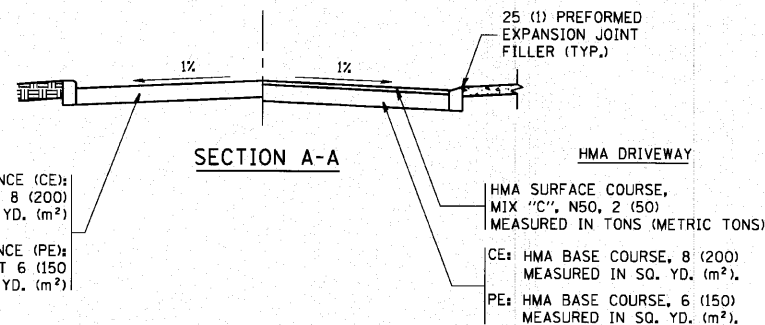
SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 21+03.50 TO STA. 30+50



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m<sup>2</sup>).

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.

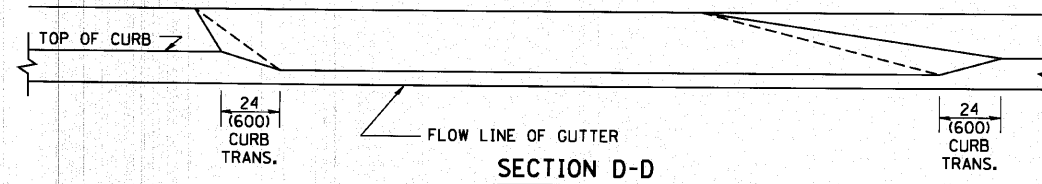
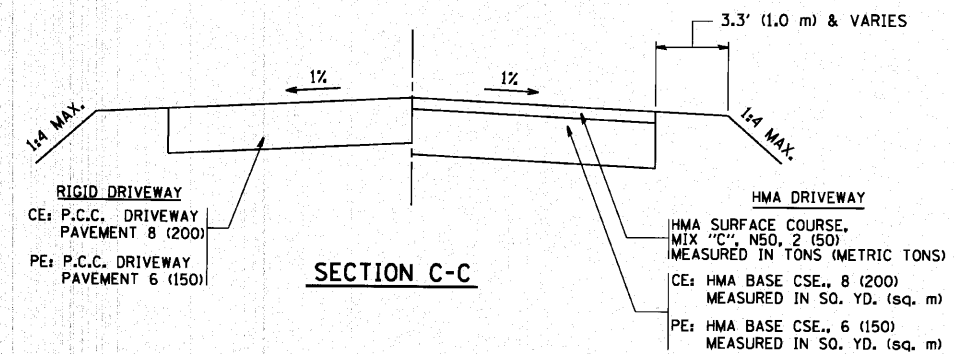
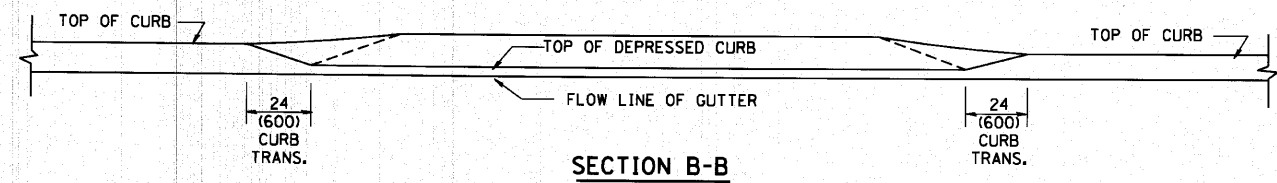
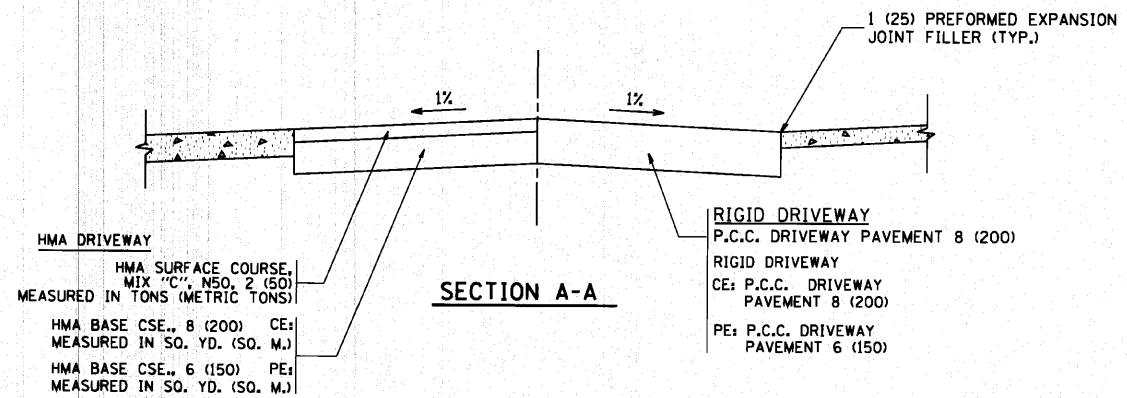
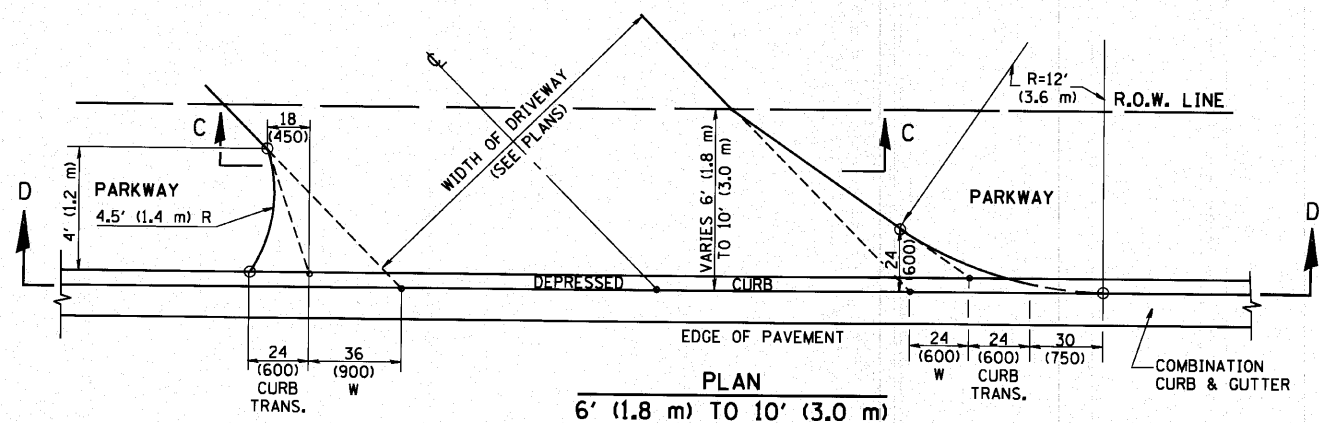
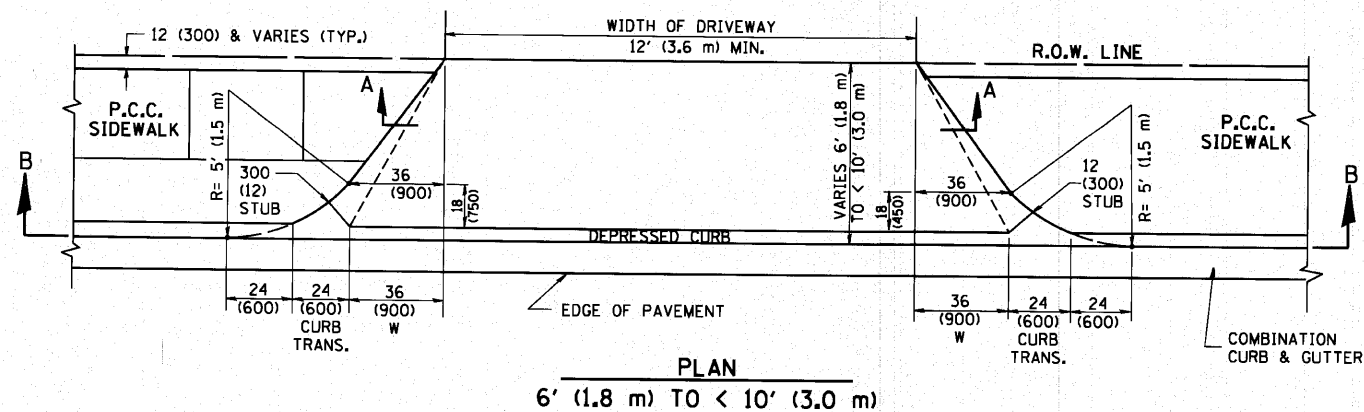
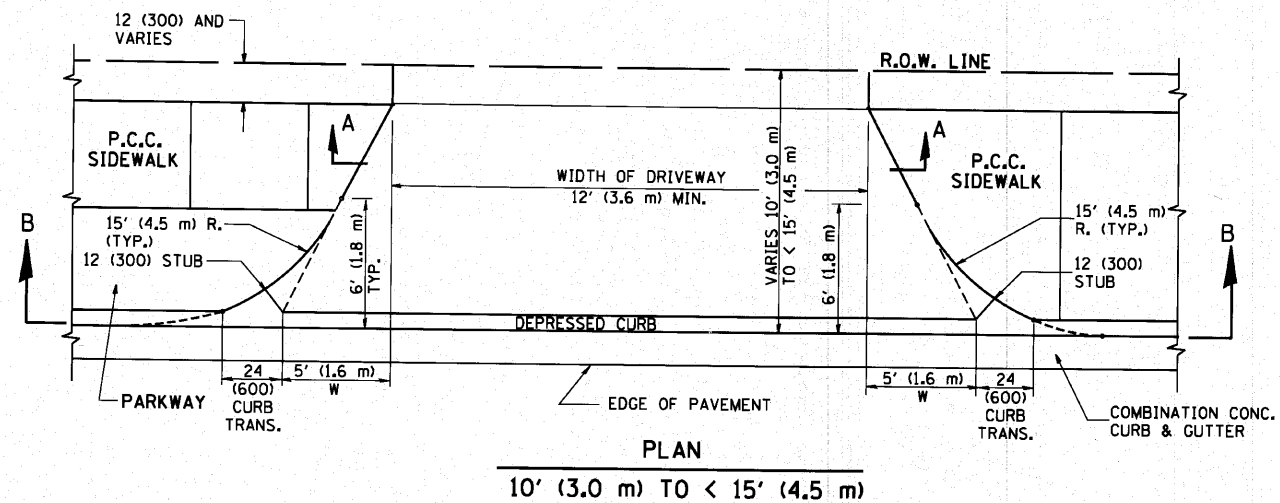
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USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 49.9999' / IN.	DRAWN -	REVISED - P. LAFUER 04-15-03
PLOT DATE = 6/12/2008	CHECKED -	REVISED - R. BORO 01-01-07
	DATE - 11-04-95	REVISED - R. BORO 06-11-08

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	23
BD0156-07 (BD-01)		CONTRACT NO. 63258		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**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.

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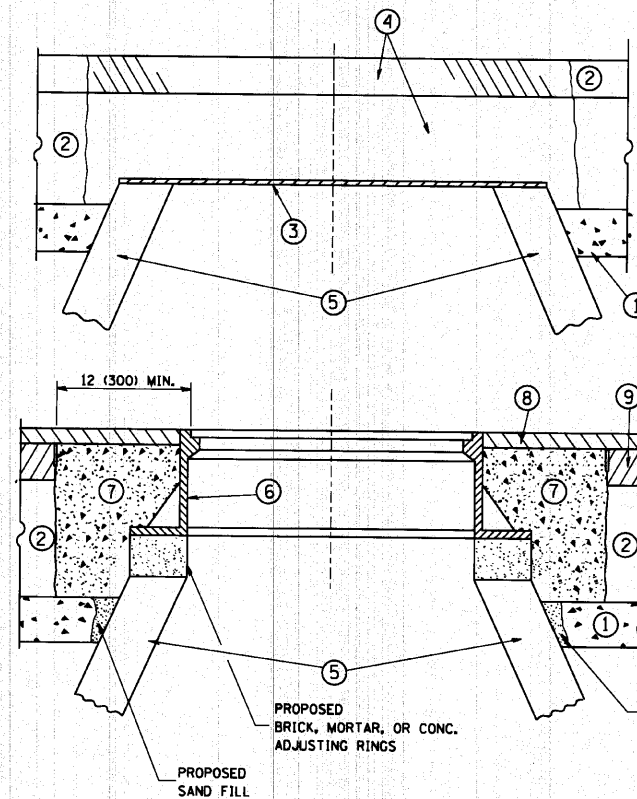
DESIGNED - R. SHAH  
DRAWN -  
CHECKED -  
DATE - 11-06-95  
REVISED - T. HOLTZ 04-08-97  
REVISED - M. GOMEZ 04-06-01  
REVISED - P. LAFLEUR 04-15-03  
REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS**  
**DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)**  
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	24
	BD400-02 (BD-02)	CONTRACT NO. 63258		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

**STAGE 2 (AFTER PAVEMENT MILLING)**

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS SI CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

**LEGEND**

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS SI CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

**LOCATION OF STRUCTURES:**

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

**BASIS OF PAYMENT:** THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

**NOTES:**

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\distatd\22x34\bd08.dgn	USER NAME = gegl:anobt	DESIGNED - R. SHAH	REVISED - R. SHAH 03-10-95	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING</b>		F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	10-00076-00-FP	COOK	44	25	
		CHECKED -	REVISED - R. WIEDEMAN 05-14-04					<b>BD600-03 (BD-8)</b>				
		DATE - 10-25-94	REVISED - R. BORO 01-01-07									CONTRACT NO. 63258
							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

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  
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

18" (450) MAX.

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).

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.)

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.

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".

\* 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.

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.

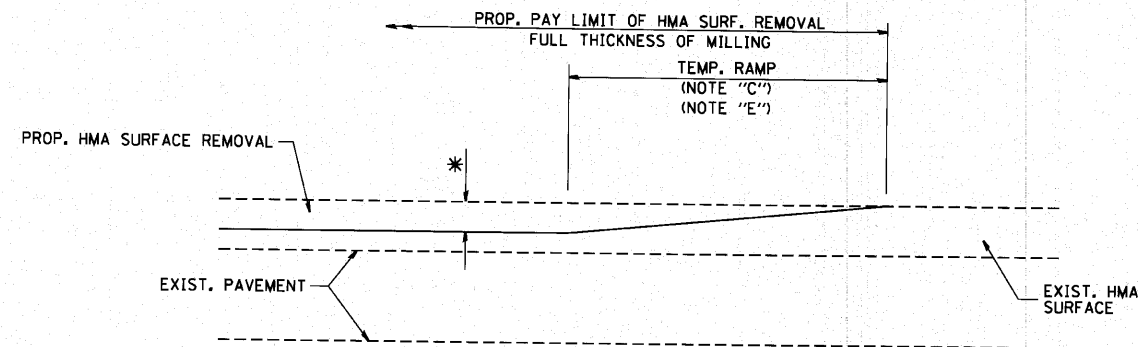
⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

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.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

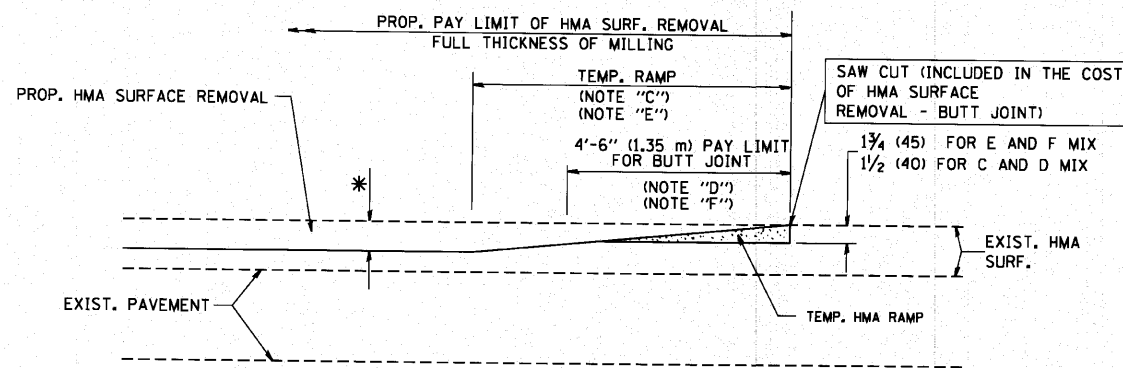
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = drivakosgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		PLOT SCALE = 50.000' / IN.	CHECKED -		REVISED - M. GOMEZ 01-22-01			<b>BD600-06 (BD-24)</b>		CONTRACT NO. 63258		
		PLOT DATE = 12/15/2009	DATE - 03-11-94		REVISED - R. BORO 12-15-09			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



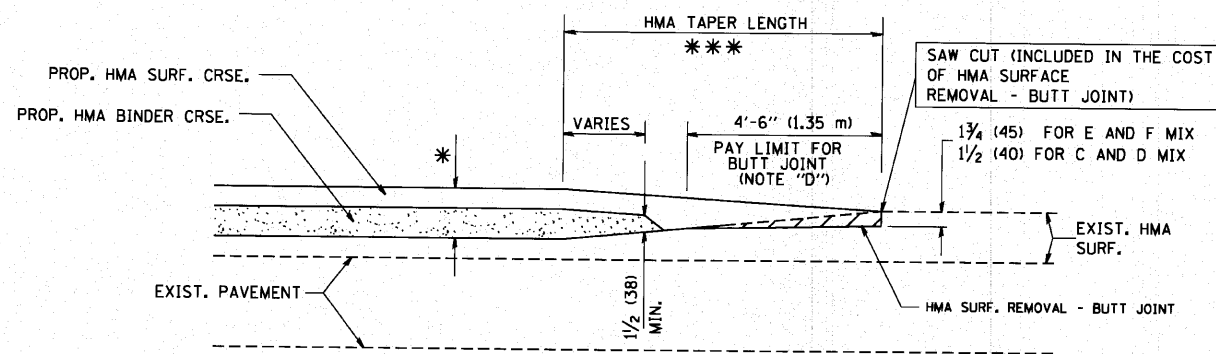
MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 1**



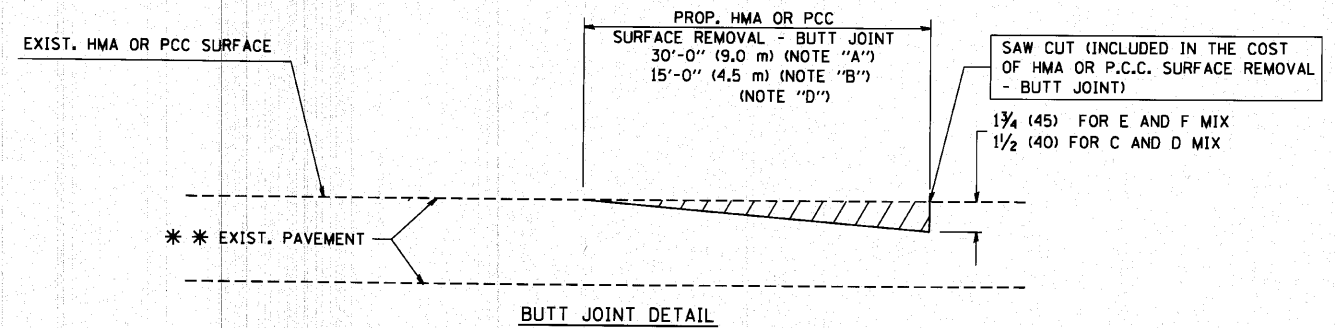
HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 2**  
**TYPICAL TEMPORARY RAMP**

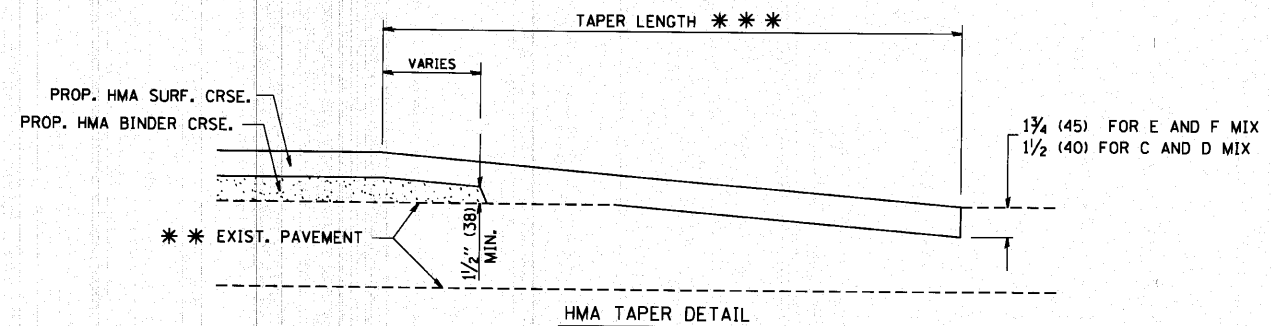


BUTT JOINT AND  
HMA TAPER

**TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER  
FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

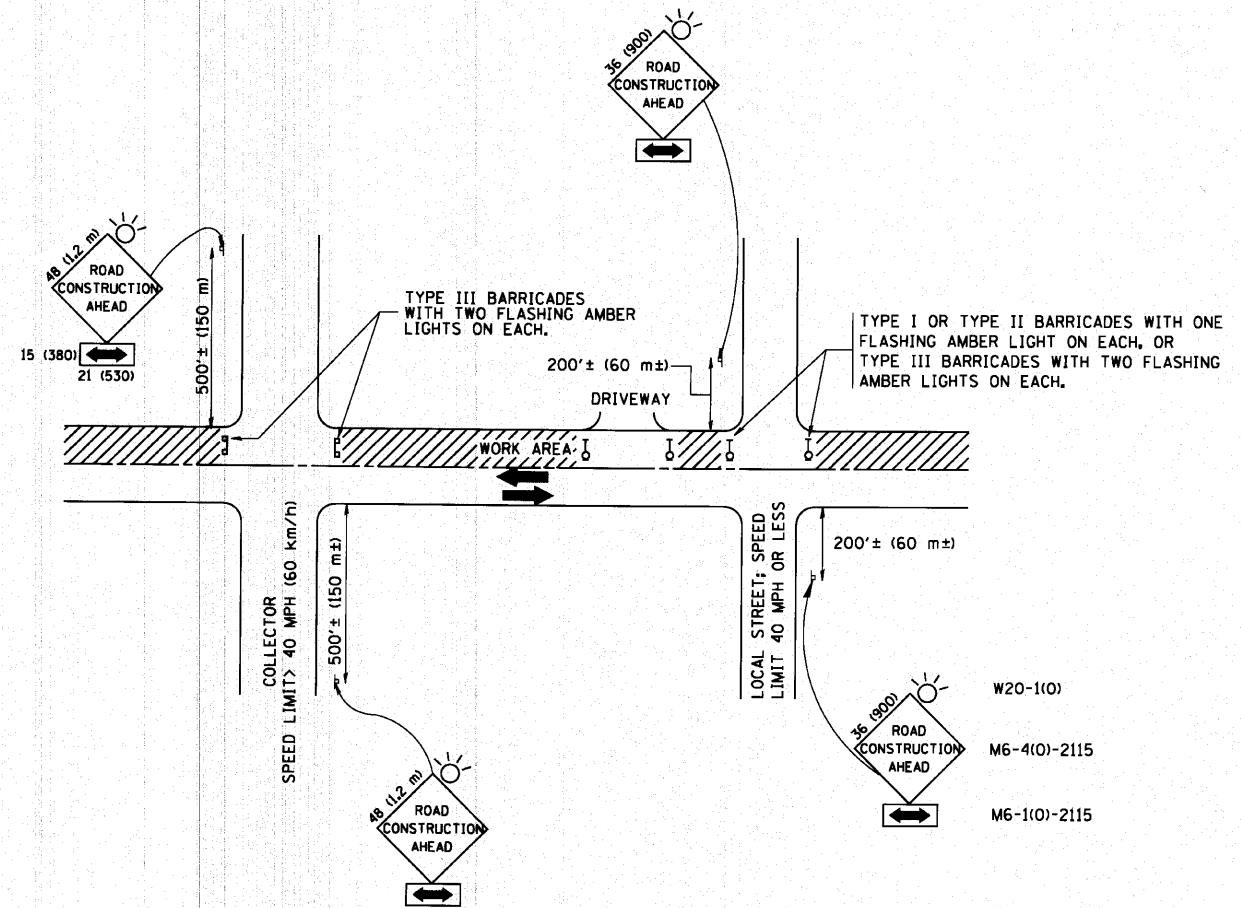
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DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
DRAWN -	REVISED - A. ABBAS 03-21-97
CHECKED -	REVISED - M. GOMEZ 04-06-01
DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BUTT JOINT AND HMA TAPER DETAILS</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	27
	<b>BD400-05 BD32</b>	<b>CONTRACT NO. 63258</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
    1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
      - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
      - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
    2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
      - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
      - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE 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.

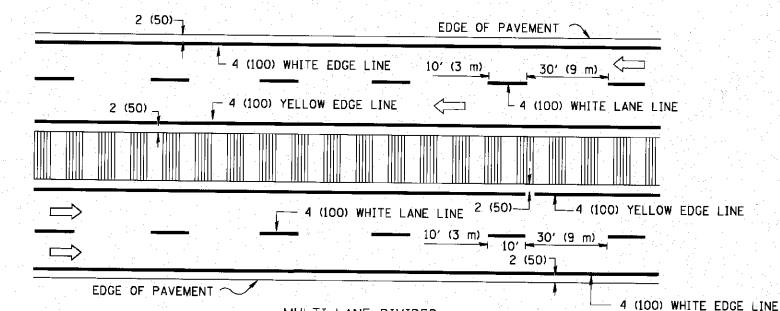
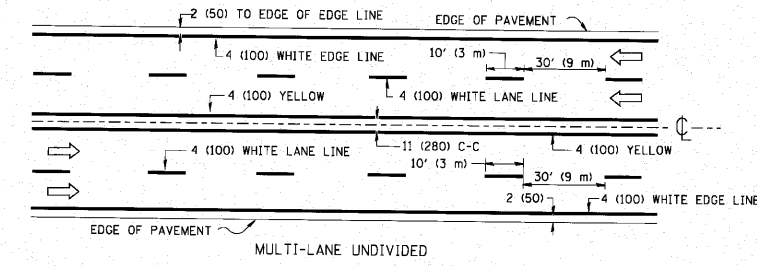
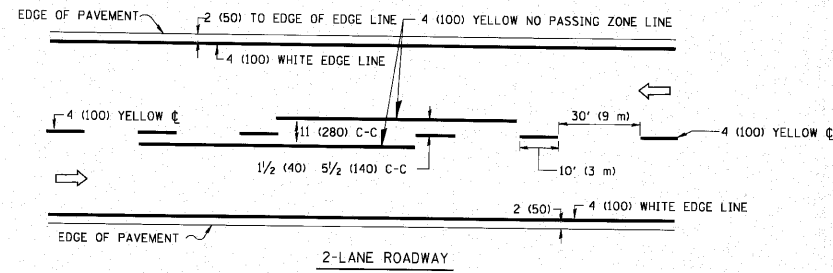
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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

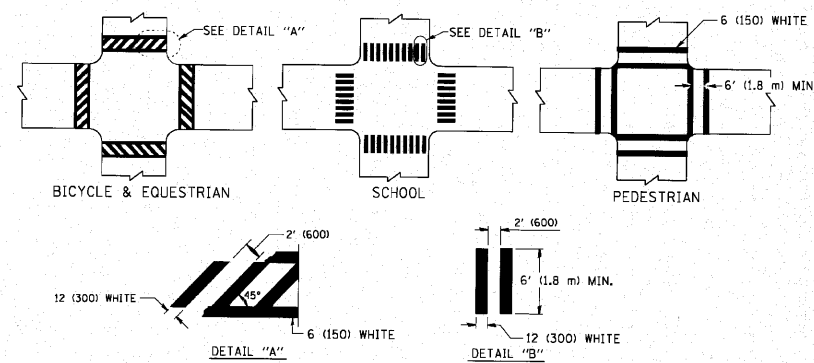
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 63258	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

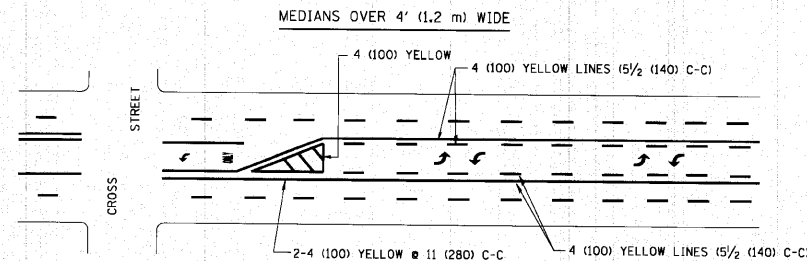
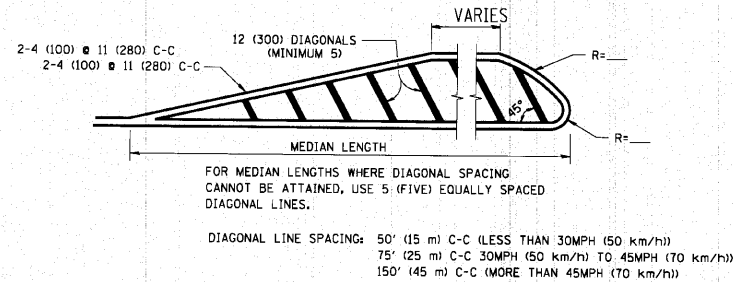
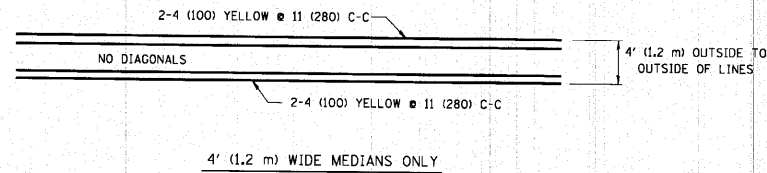


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

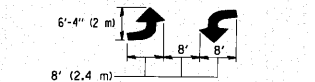
TYPICAL LANE AND EDGE LINE MARKING



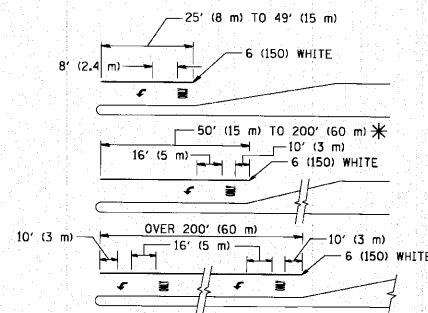
TYPICAL CROSSWALK MARKING



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



TYPICAL PAINTED MEDIAN MARKING

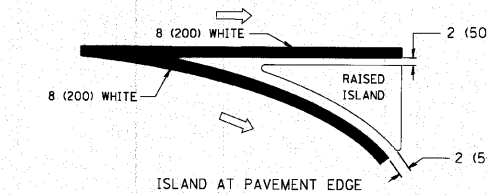
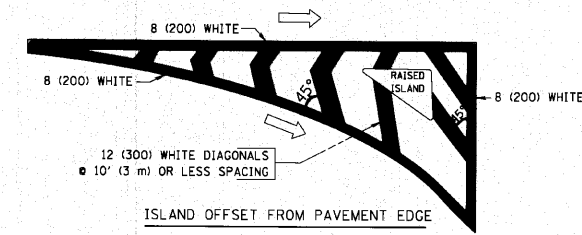


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* 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



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 1/2 (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) 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 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 1/2 (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 (30 MPH (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" 15' 6" (4.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=31.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
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 =	USER NAME = drivakosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

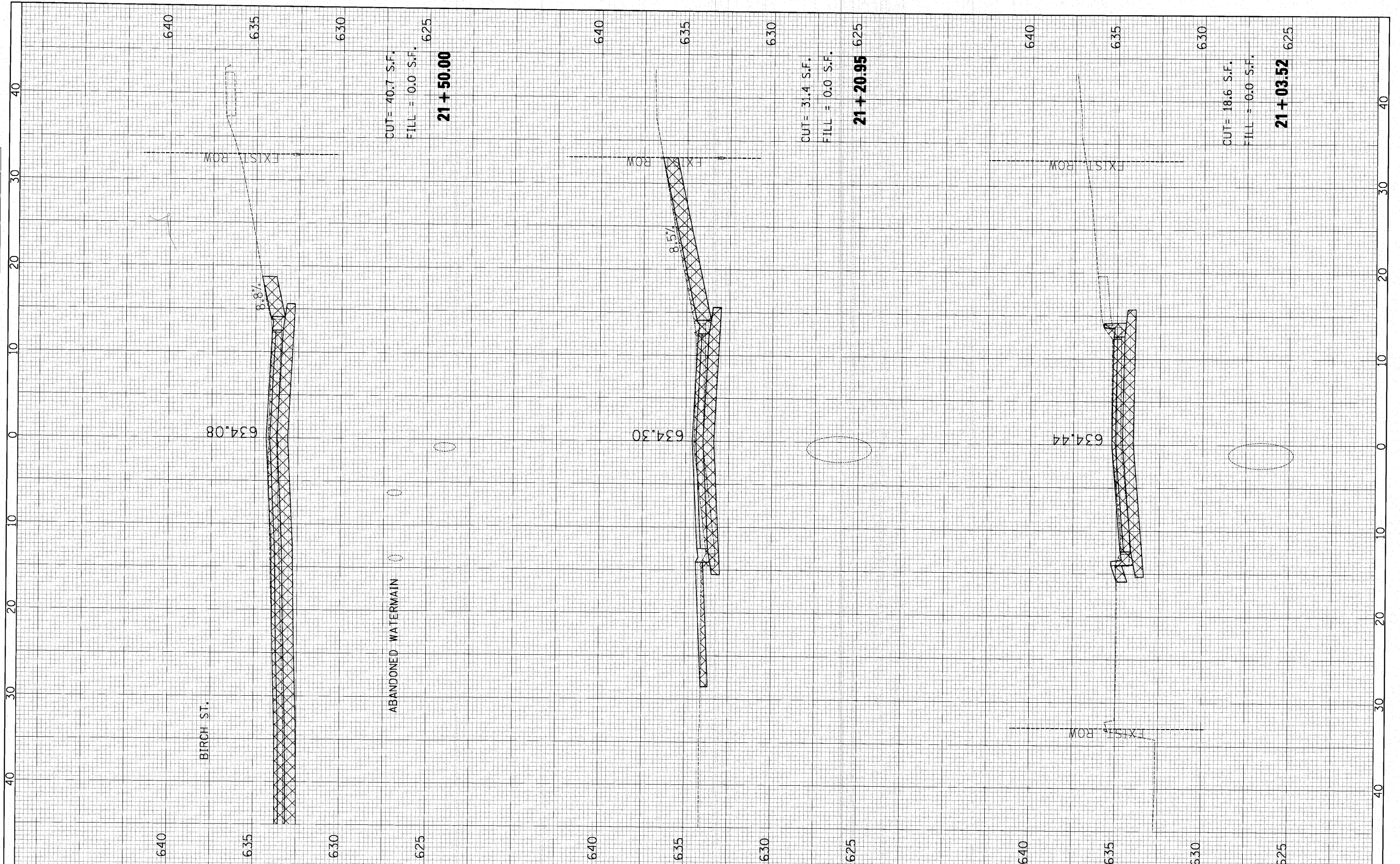
DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	29
TC-13		CONTRACT NO. 63258		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

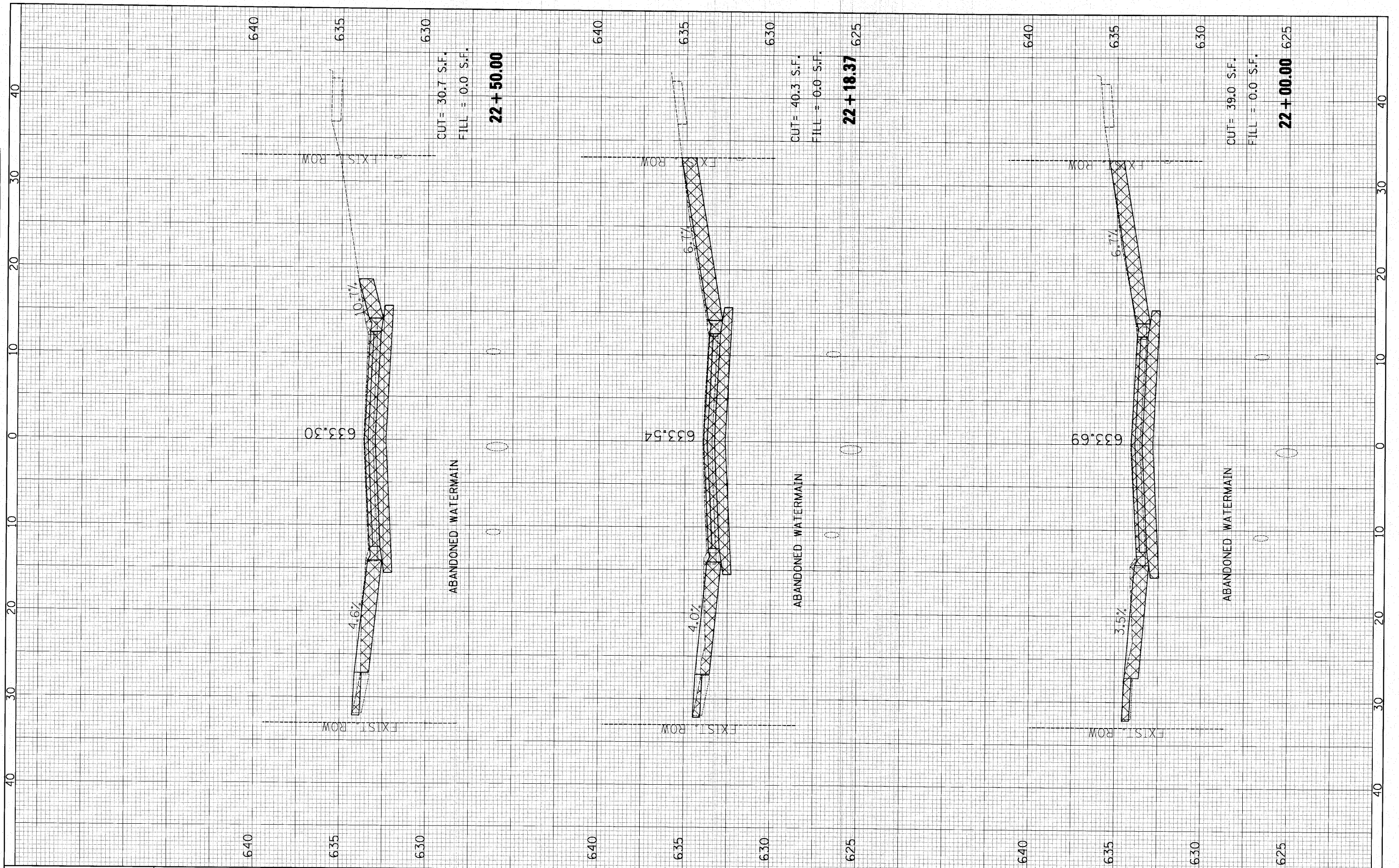
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CHERRY AVE. CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\0140490 - birch & cherry reconstruction\plots\sheets\F0140490\ss2101.dgn		DRAWN -	REVISED -			10-00076-00-FP	Cook	44	30	
PLOT SCALE = 5,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 63258				
PLOT DATE = 10/25/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET NO. OF SHEETS		STA. 21+03.52 TO STA. 21+50.00						

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

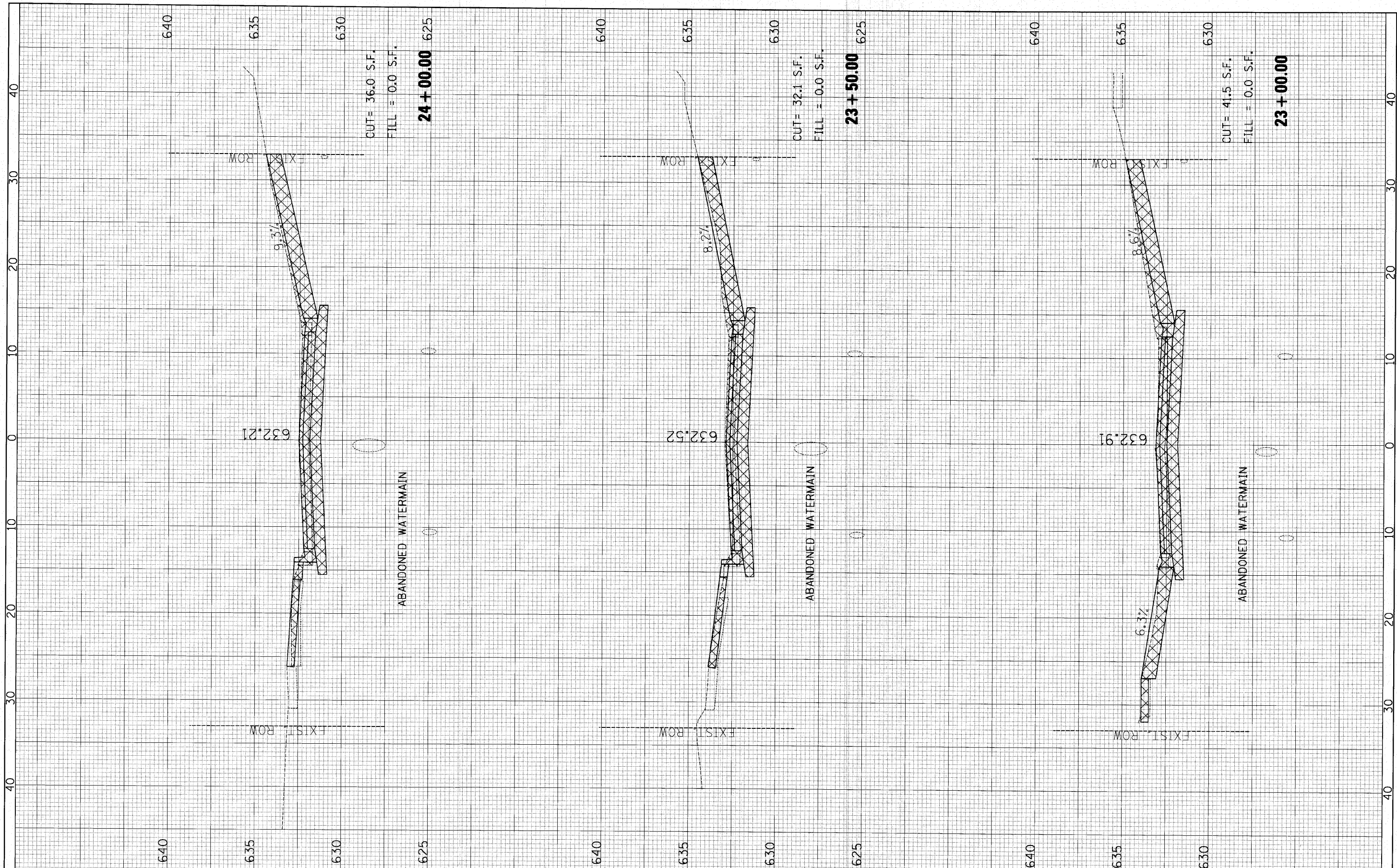
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NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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pt\F0148498 - birch & cherry reconstruction\Plots\sheet\F0148498\ss121.dgn		DRAWN -	REVISED -			10-00076-00-FP	Cook	44	31	
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 63258		ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/25/2010		DATE	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 22+00.00 TO STA. 22+50.00		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		

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



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		DATE	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

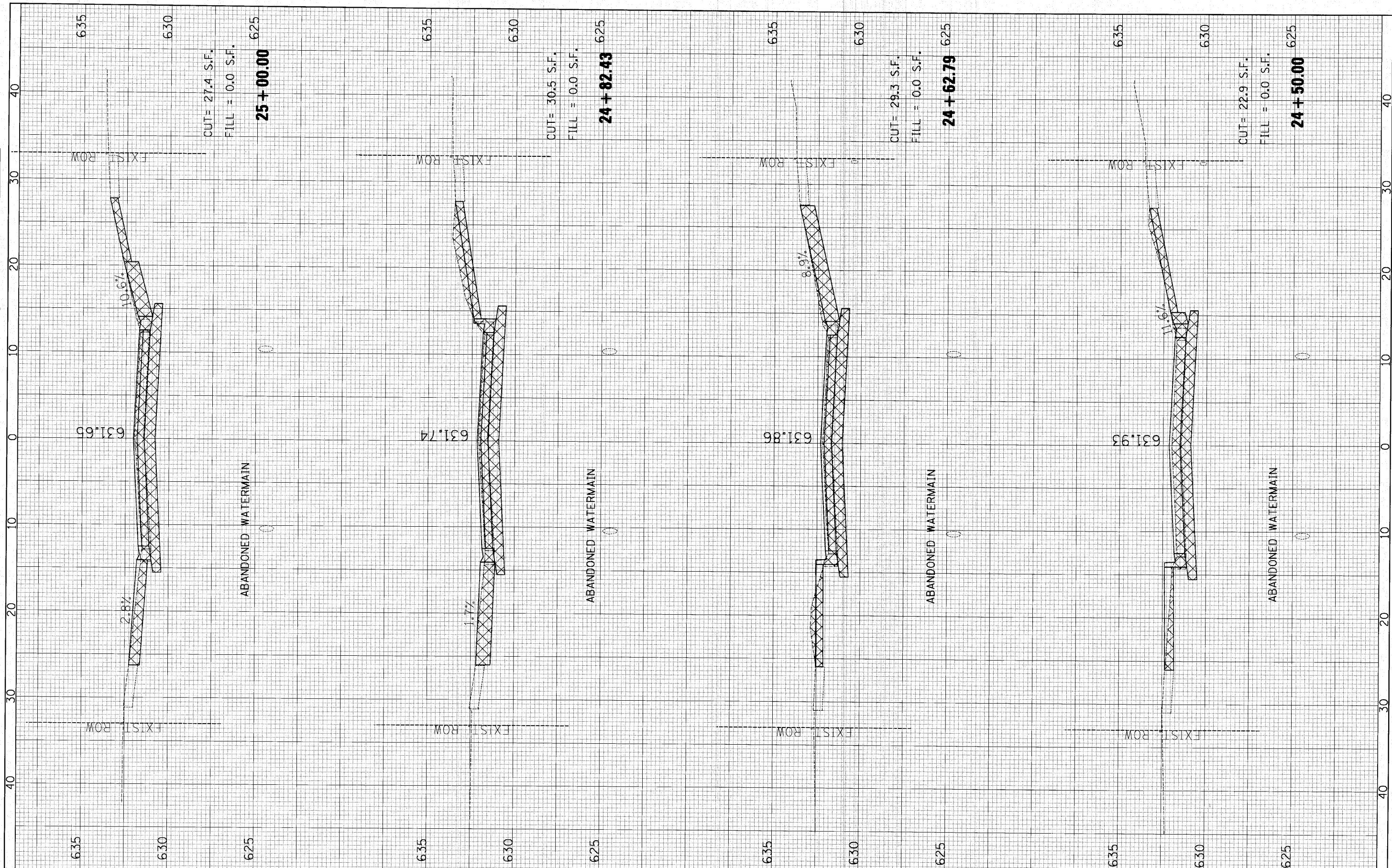
<b>CHERRY AVE. CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 23+00.00 TO STA. 24+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	Cook	44	32
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



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PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/26/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

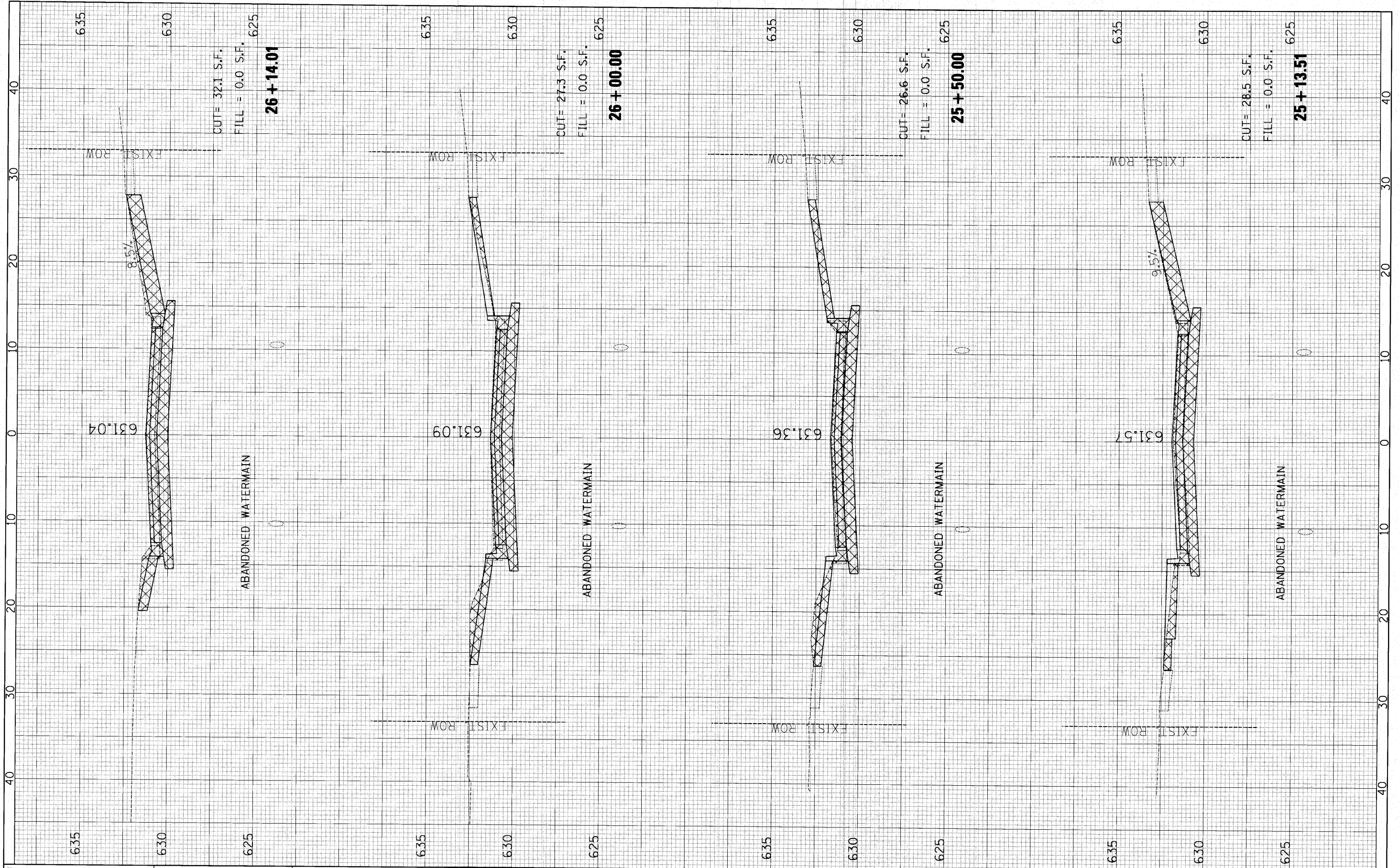
**CHERRY AVE. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 24+50.00 TO STA. 25+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	Cook	44	33
CONTRACT NO. 63258			ILLINOIS FED. AID PROJECT	

FINAL SURVEY SURVEYED PLOTTED NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK TEMPLATE AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY SURVEYED PLOTTED NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK TEMPLATE AREAS CHECKED \_\_\_\_\_



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

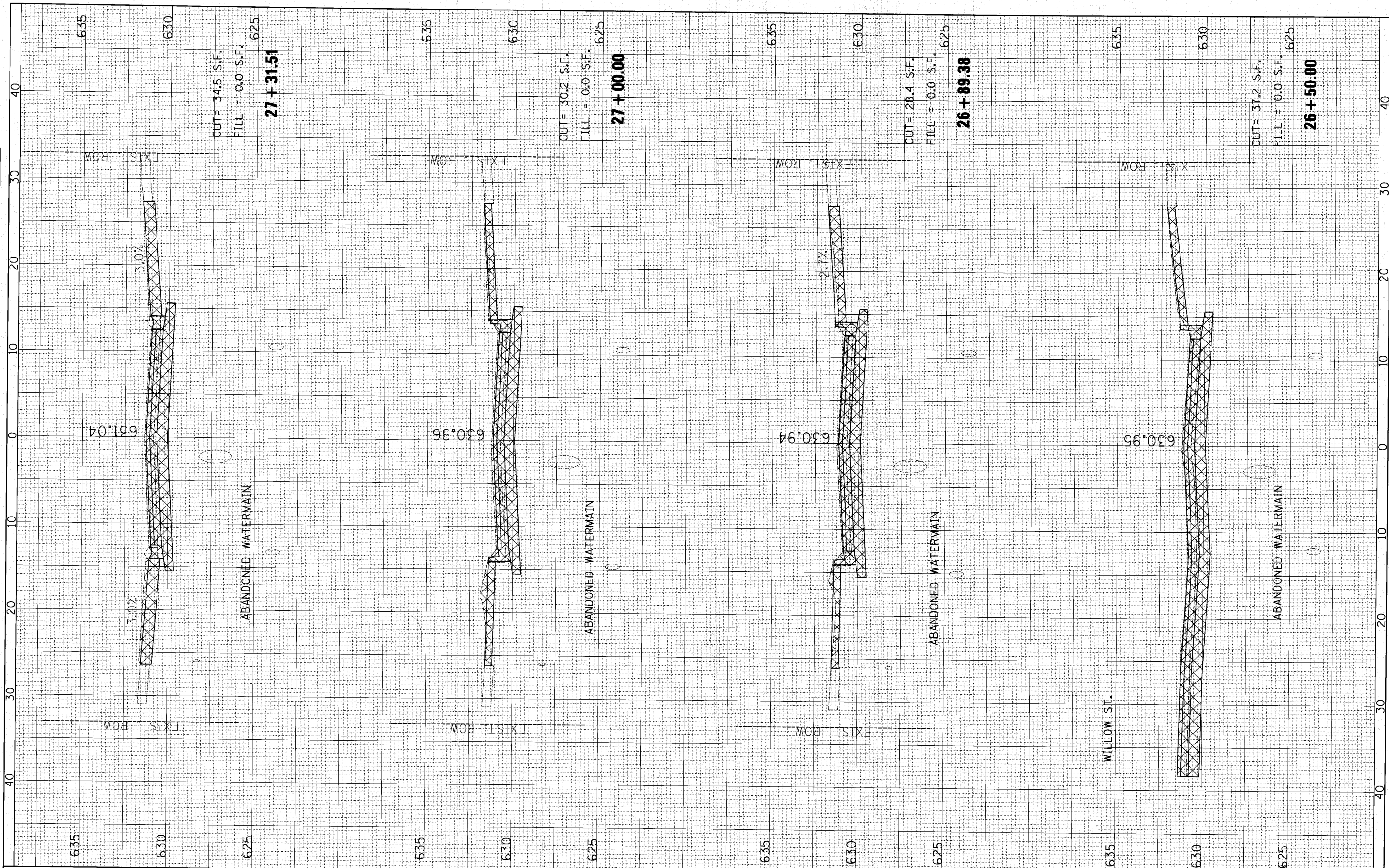
**CHERRY AVE. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 25+13.51 TO STA. 26+14.01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-PP	Cook	44	34
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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	AREAS CHECKED		

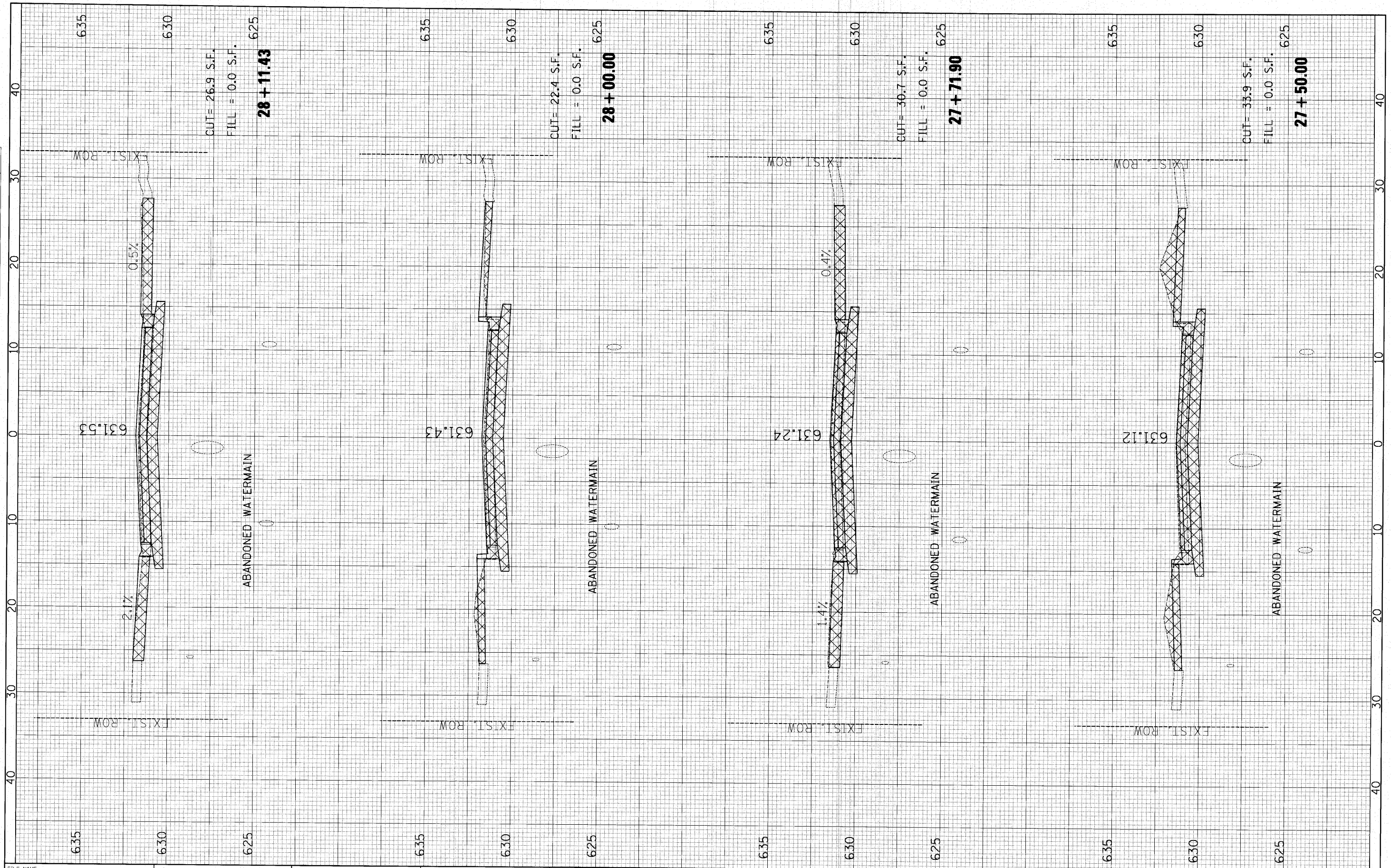
ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CHERRY AVE. CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pl\F0140492 - birch & cherry reconstruction\Plots\sheets\F2142490\ssst0101.dgn		DRAWN -	REVISED -			10-00076-00-FP	Cook	44	35	
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 63258		ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/25/2010		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 26+50.00 TO STA. 27+31.51		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

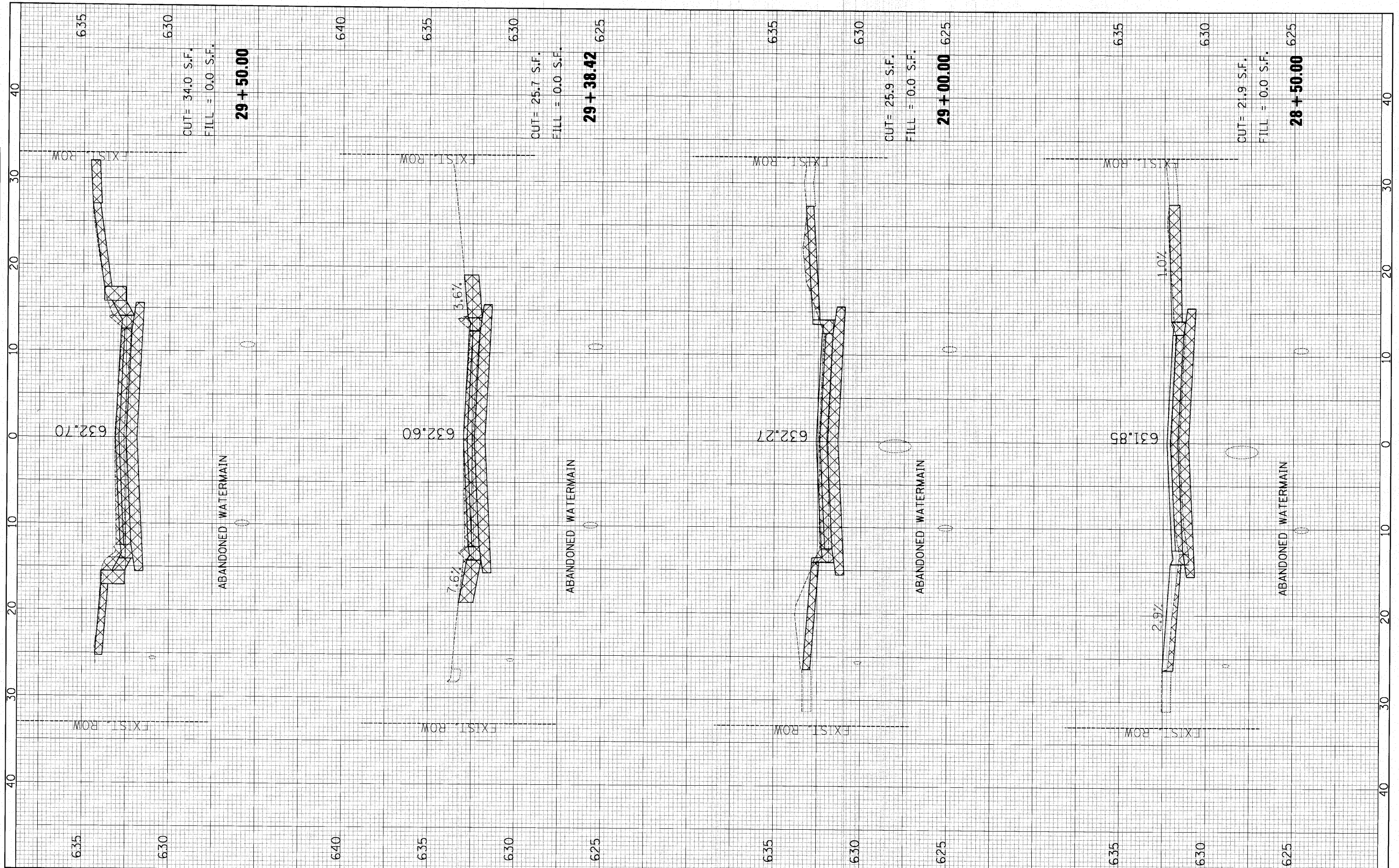
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISIONS	10-00076-00-FP			Cook	44	36		
PLOT DATE = 10/25/2010	CHECKED -	REVISIONS	CONTRACT NO. 63258							
	DATE -	REVISIONS	ILLINOIS FED. AID PROJECT							

FINAL SURVEY SURVEYED SURVEYED SURVEYED  
 NOTE BOOK PLOTTED PLOTTED PLOTTED  
 NO. DATE

ORIGINAL SURVEY SURVEYED SURVEYED SURVEYED  
 NOTE BOOK PLOTTED PLOTTED PLOTTED  
 NO. DATE



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 PLOT DATE = 10/25/2010

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

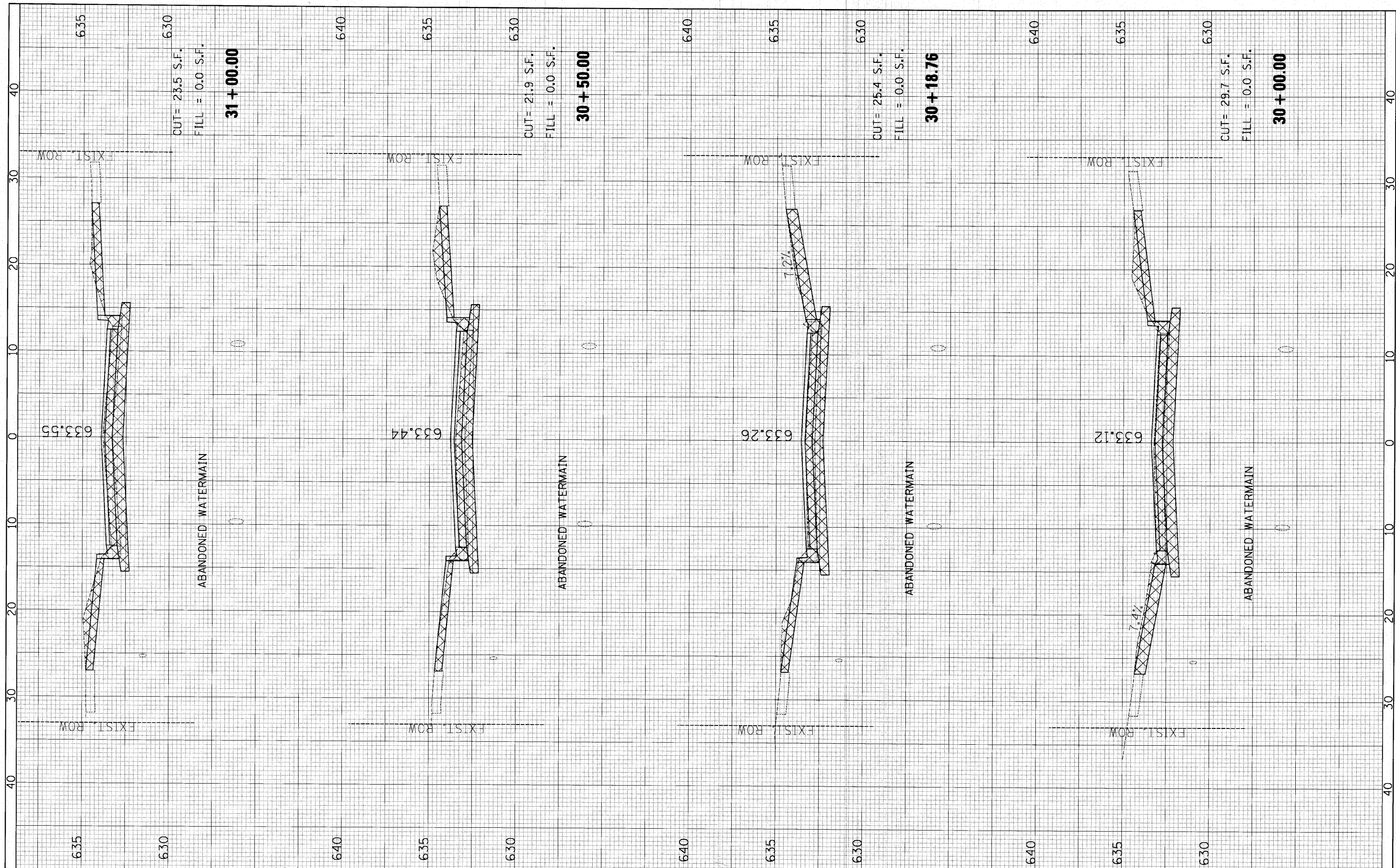
**CHERRY AVE. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 28+50.00 TO STA. 29+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	Cook	44	37
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

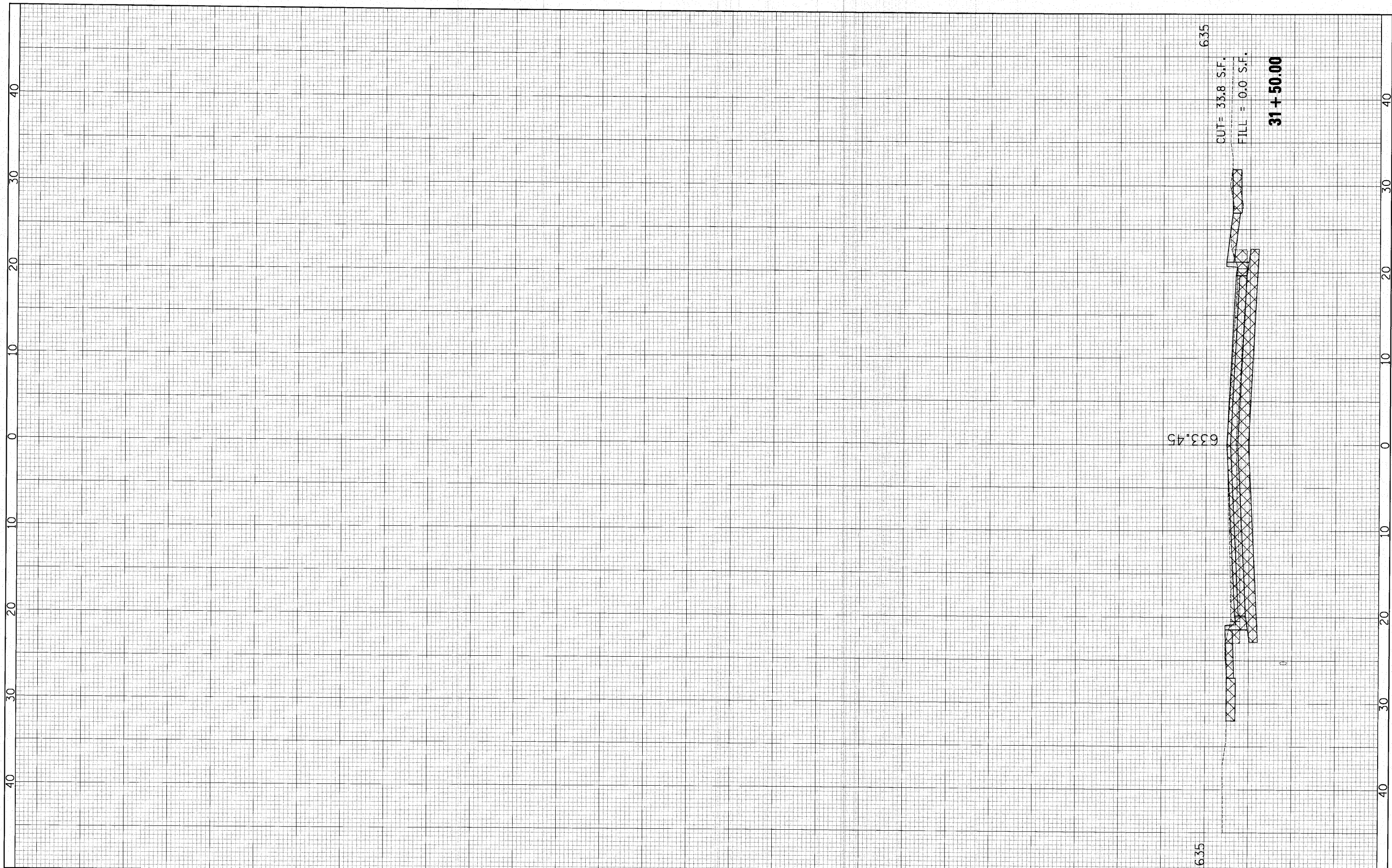
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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PLOT SCALE = 5.0000' / IN.		DRAWN -	REVISED -				
PLOT DATE = 12/25/2018		CHECKED -	REVISED -				
		DATE -	REVISED -				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	FILE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	FILE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
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PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/25/2018		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

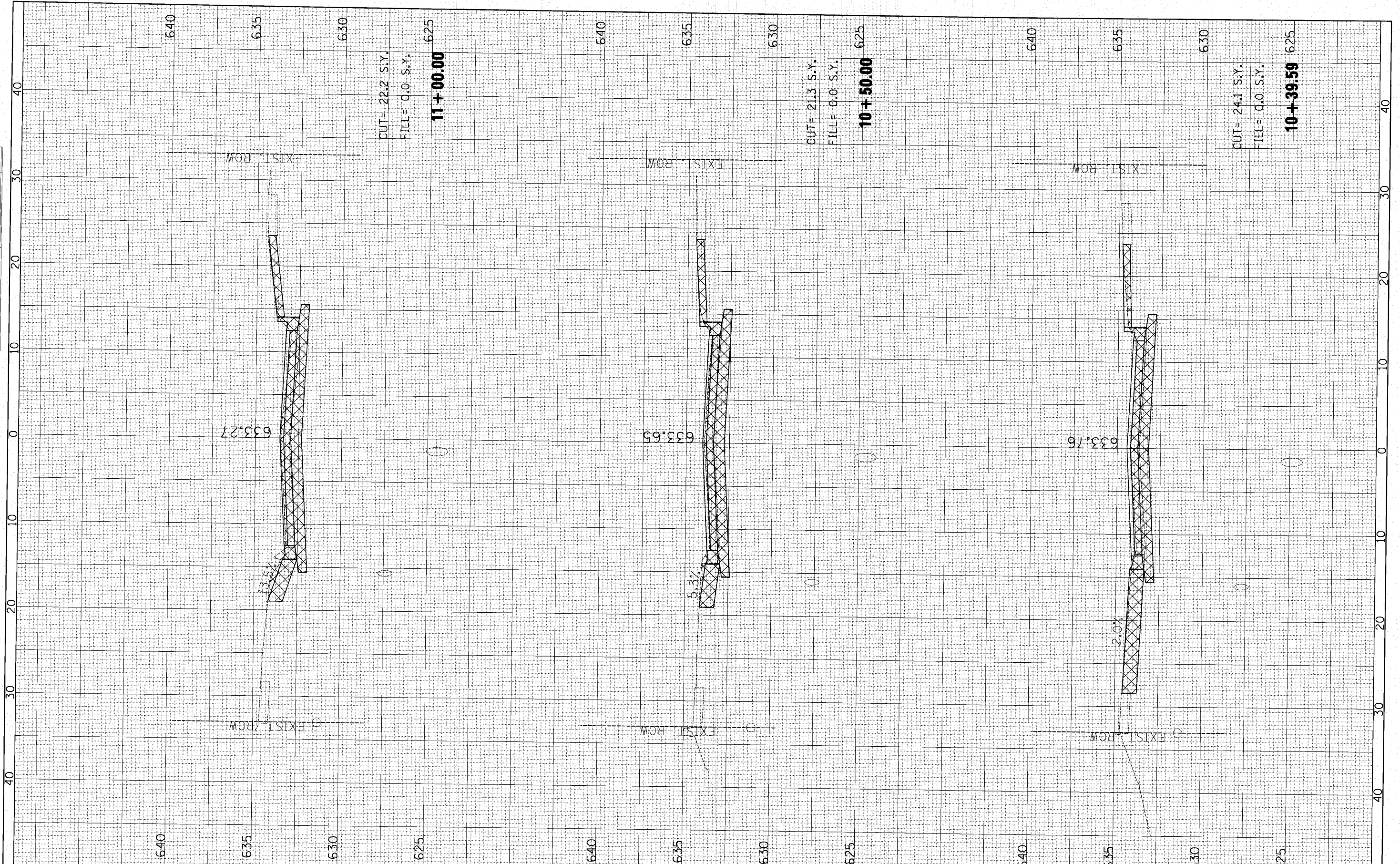
**CHERRY AVE. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 31+50.00 TO STA. 31+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	Cook	44	39
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
NO.	CHECKED		

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



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BIRCH ST. CROSS SECTIONS**

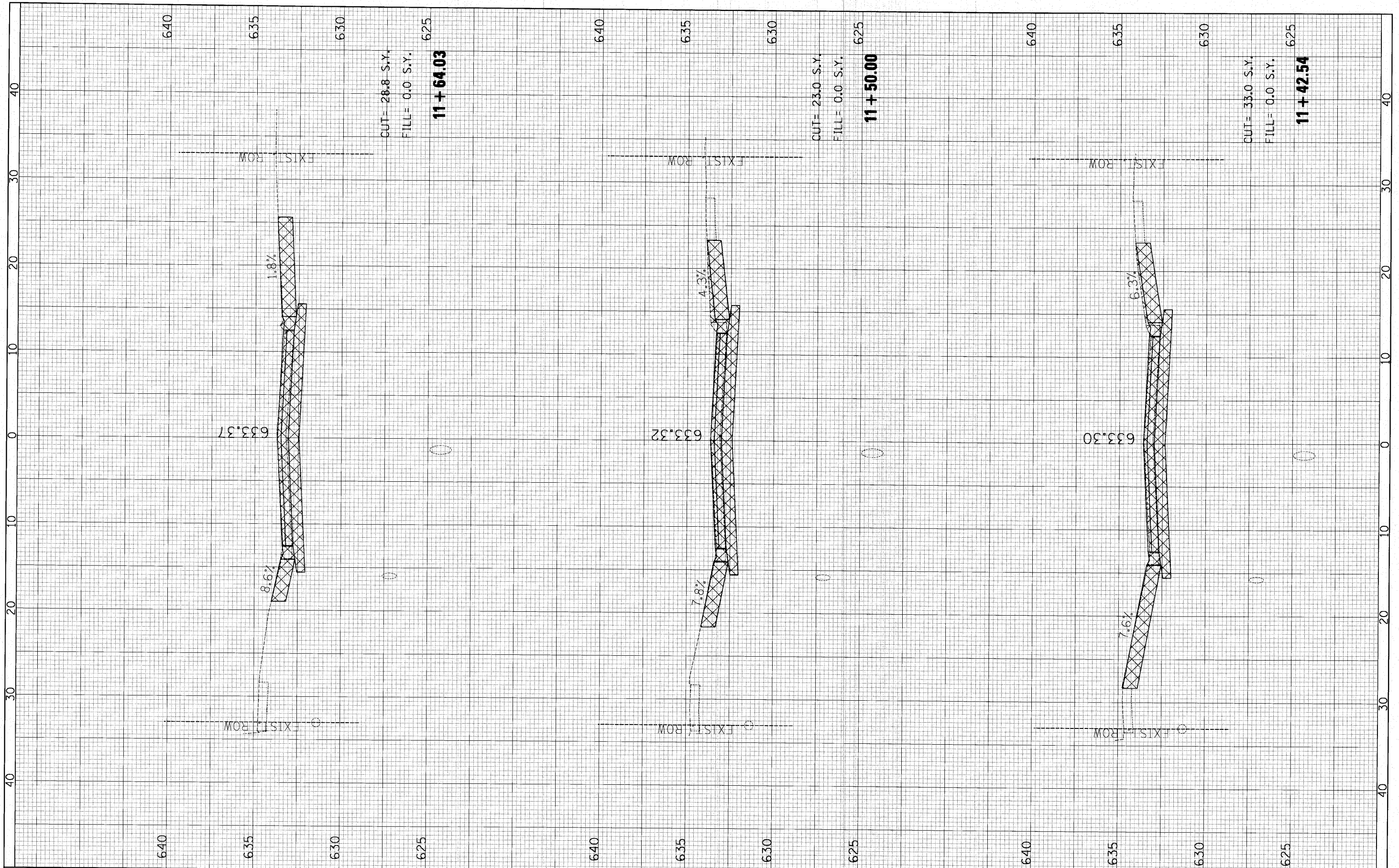
SCALE: SHEET NO. OF SHEETS STA. 10+39.59 TO STA. 11+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	40
CONTRACT NO. 63258			ILLINOIS FED. AID PROJECT	



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

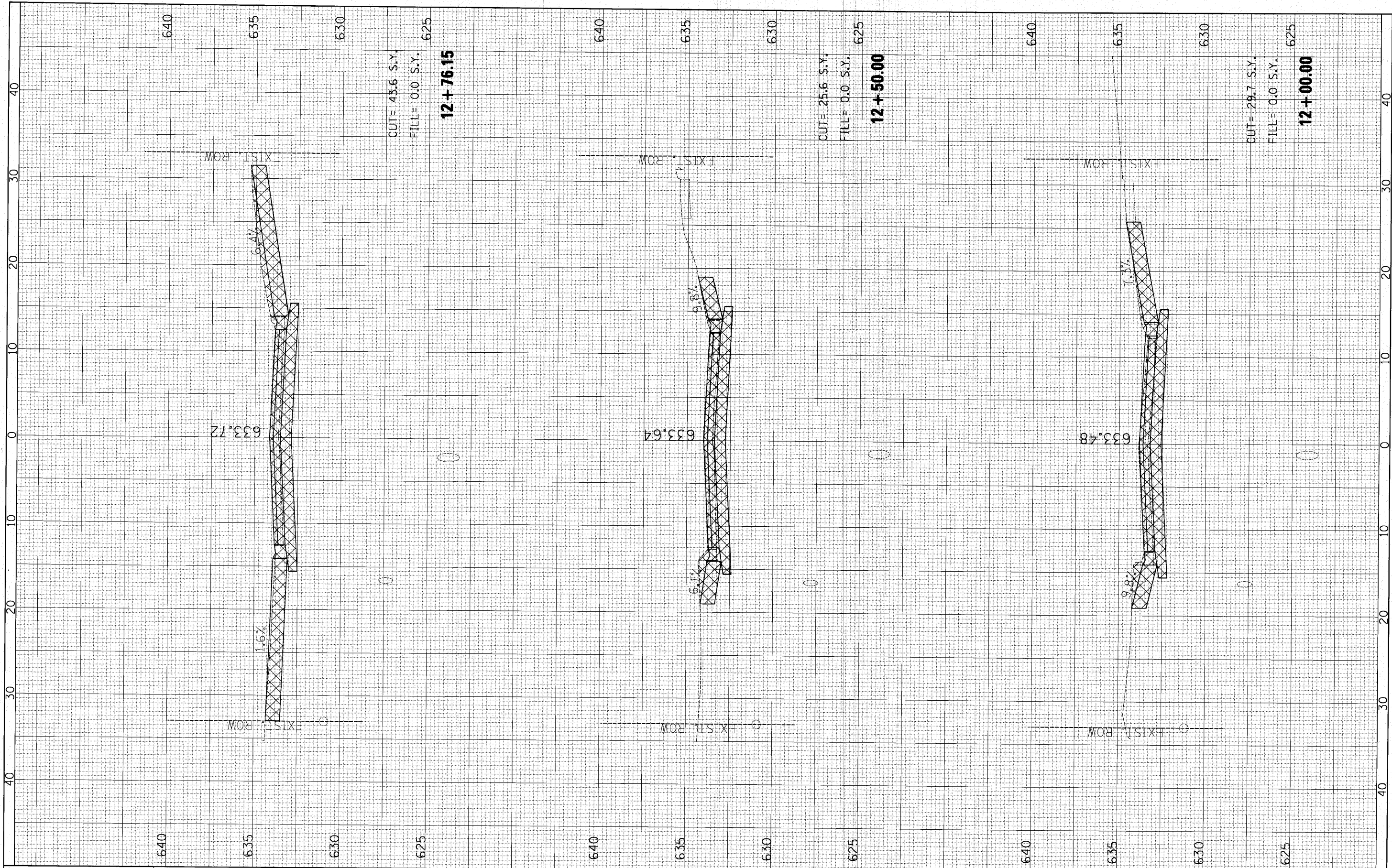
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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PLOT SCALE = 5,0000' / IN.	CHECKED -	REVISED -	REVISED -				
PLOT DATE = 10/25/2010	DATE -	REVISED -	REVISED -				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

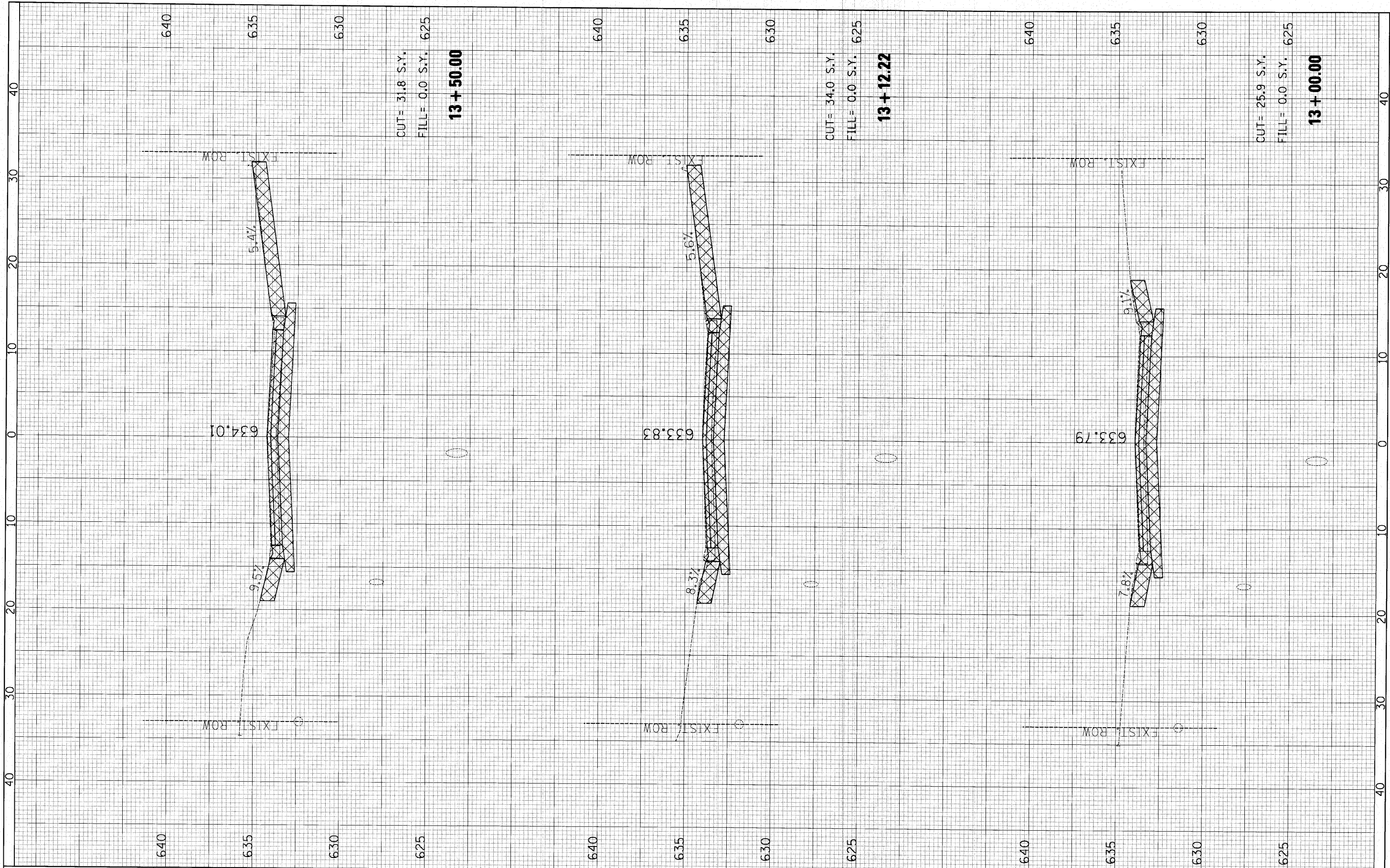
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pr\F0140490 - birch & cherry reconstruction\Plots\shmeta\F2140490.xst0201.dgn	PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -				10-00076-00-FP	COOK	44	42	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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	AREAS CHECKED		

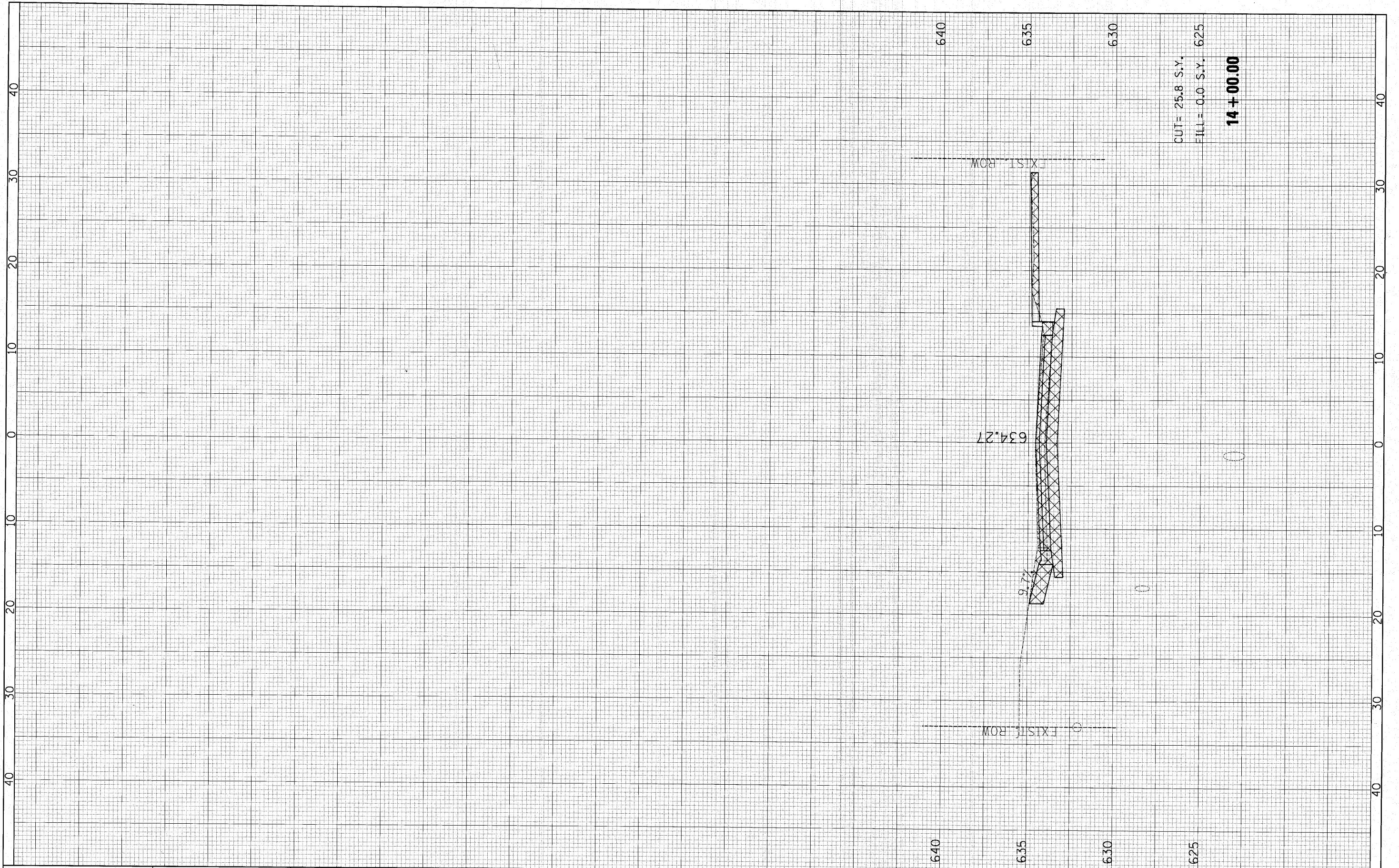
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>BIRCH ST. CROSS SECTIONS</b>	F.A. RTE. SECTION 10-00076-00-FP	COUNTY COOK	TOTAL SHEETS 44	SHEET NO. 43
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		DATE -	REVISED -						
SCALE: SHEET NO. OF SHEETS STA. 13+00.00 TO STA. 13+50.00						CONTRACT NO. 63258 ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

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



CUT = 25.8 S.Y.  
 FILL = 0.0 S.Y.  
**14 + 00.00**

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	PLOT DATE = 10/25/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BIRCH ST. CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 14+00.00 TO STA. 14+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00076-00-FP	COOK	44	44
CONTRACT NO. 63258				
ILLINOIS FED. AID PROJECT				