

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 1310 OLD ORCHARD ROAD
 US ROUTE 41 (SKOKIE BOULEVARD) TO GROSS POINT ROAD
 SHARED USE PATH

SECTION 12-00290-00-BT
 PROJECT NO: CMM-4003(050)
 VILLAGE OF SKOKIE
 COOK COUNTY
 JOB NO: C-91-468-12

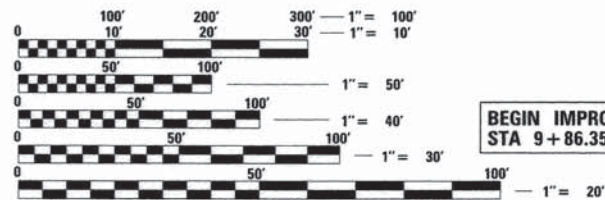
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	1
		ILLINOIS	CONTRACT NO. 61B24	

FOR INDEX OF SHEETS SEE SHEET 2
 FOR LIST OF APPLICABLE HIGHWAY STANDARDS SEE SHEET 2



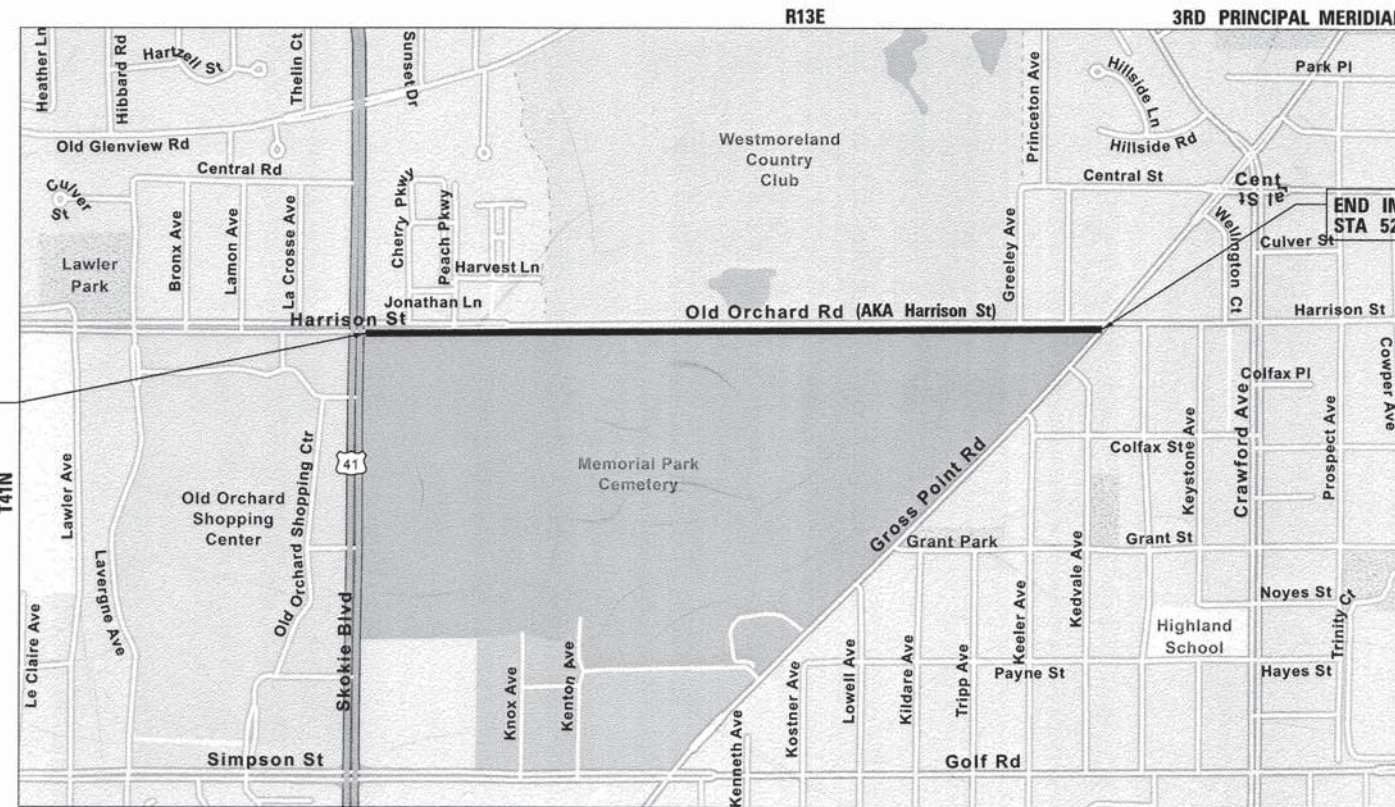
TRAFFIC DATA

OLD ORCHARD ROAD
 DESIGN DESIGNATION: MINOR ARTERIAL
 POSTED SPEED = 35 MPH
 TRAFFIC = 19,700 ADT (2010)



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



BEGIN IMPROVEMENTS
 STA 9+86.35

END IMPROVEMENTS
 STA 52+41.93

LOCATION MAP
 N.T.S. NILES TOWNSHIP

GROSS LENGTH = 4,256 FT = 0.81 MILE
 NET LENGTH = 4,256 FT = 0.81 MILE



Bryan L. Luke
 ILLINOIS REGISTRATION No. 062-054957
 EXPIRATION DATE: 11/30/17



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

PROFESSIONAL DESIGN FIRM NO. 184-001175
 EXPIRATION DATE: 04/30/17

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	<i>[Signature]</i> 12/11/15 VILLAGE OF SKOKIE MAYOR
PASSED	DECEMBER 16, 2015 <i>[Signature]</i> CHRISTOPHER BURKE DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW	December 17, 2015 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E. 847-705-4021 SCHAMBURG, IL

CONTRACT NO. 61B24

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2015; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD), THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "NRCS ILLINOIS URBAN MANUAL" DEC 2002 EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
 2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE ENGINEER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO VERIFY EXISTING DIMENSIONS OR CONDITIONS.
 4. THE CONTRACTOR SHALL LIMIT HIS/HER CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
 5. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF SKOKIE AT 847-933-8231 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE VILLAGE OF SKOKIE SHALL BE CONTACTED AT 847-933-8231 A MINIMUM OF 72 HOURS PRIOR TO ANY CONSTRUCTION WITHIN 20 FEET OF THE VILLAGE'S WATER MAIN.
 6. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED AT THE CONTACTOR'S EXPENSE.
 7. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.
 8. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
 9. A QUANTITY OF AGGREGATE SUBGRADE IMPROVEMENT AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAS BEEN PROVIDED FOR USE AT LOCATIONS OF UNSUITABLE OR UNSTABLE SOIL. THE NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE OR UNSTABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
 10. **UTILITIES**
 - (A) ALL UNDERGROUND UTILITY LOCATIONS, INCLUDING BUT NOT LIMITED TO SANITARY AND STORM SEWERS, WATER MAINS AND THEIR RESPECTIVE SERVICE LINES, SHOWN ON THE PLANS ARE APPROXIMATE ONLY. UNDERGROUND FACILITIES REPRESENTS ONLY THE OPINION OF THE CITY, AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL UTILITIES AS NECESSARY, PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. AT (800) 892-0123, AND ALL PUBLIC AND PRIVATE UTILITIES BEFORE STARTING CONSTRUCTION.
 - (B) THE CONTRACTOR SHALL TEMPORARILY BRACE/SUPPORT EXISTING UTILITIES DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS, THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED.
 - (C) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
 - (H) DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G., STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION AND SEDIMENT CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY. DEWATERING SEDIMENT LADEN WATER DIRECTLY INTO FIELD TILES, STORM WATER STRUCTURES, OR "WATERS OF THE US" IS PROHIBITED.
11. **MISCELLANEOUS**
 - (A) ALL SAWCUTTING SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
 - (B) THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
 - (C) DURING CONSTRUCTION OF BIKE PATH, ROADWAY (OLD ORCHARD ROAD) SHALL BE OPEN FOR ALL TRAFFIC EXCEPT DURING CONSTRUCTION OPERATIONS. DURING CONSTRUCTION OPERATIONS, IF ANY ENCROACHMENT TO THE LANE OPEN FOR TRAFFIC ALONG OLD ORCHARD ROAD IS REQUIRED, IT SHALL FOLLOW APPLICABLE IDOT TRAFFIC CONTROL STANDARDS. THE LANE CLOSURE WILL BE ALLOWED ONLY DURING NON -PEAK HOURS I.E. BETWEEN 9:00 AM TO 3:30 PM. OVERNIGHT LANE CLOSURE ALONG OLD ORCHARD WILL NOT BE ALLOWED.
 12. **SOIL EROSION AND SEDIMENT CONTROL**
 - (A) SOIL EROSION AND SEDIMENT CONTROL (SESC) FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES.
 - (B) UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED AT MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, REVISED TO LATEST VERSION AS AMENDED. A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN MUST BE MAINTAINED ON THE SITE AT ALL TIMES.
 - (C) THE EROSION AND SEDIMENT CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE VILLAGE OF SKOKIE OR THEIR AUTHORIZED REPRESENTATIVE. ALL ADDITIONAL MEASURES MUST BE IN PLACE WITHIN 3 DAYS OF DISTURBANCE AND ANY EMERGENCY SESC MEASURES MUST BE INSTALLED IMMEDIATELY.
 - (D) THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREAS AS THE PROJECT PROGRESSES, AND INSTALL TEMPORARY OR PERMANENT EROSION PROTECTION TO CONTROL SOIL EROSION, OR INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE TRACK-OUT MATERIAL.
 - (E) ACCESS TO THE WORK AREA WILL ONLY BE ALLOWED FROM STABILIZED CONSTRUCTION ENTRANCES.
 - (F) AFTER ALL PERIMETER EROSION BARRIER IS REMOVED, THE AREAS DAMAGED BY THE PERIMETER EROSION BARRIER MUST BE RESTORED. THE COST OF THE RESTORATION SHALL BE CONSIDERED INCLUDED IN THE COST OF PERIMETER EROSION BARRIER.
 - (G) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DIVERT ALL WATER (GROUND, STORM, AND CONSTRUCTION) DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREAS FREE OF WATER. BYPASS PUMPING, INCLUDING SILT BAGS AND AN ENERGY DISSIPATION SURFACE FOR THE PUMPS, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SIZE THE PUMPS APPROPRIATELY.
 - (I) CONSTRUCTION ACTIVITIES MUST BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE WILL THE EXISTING VEGETATION BE DESTROYED, REMOVED, OR DISTURBED MORE THAN FOURTEEN (14) DAYS PRIOR TO THE INITIATION OF IMPROVEMENTS.
 - (J) TEMPORARY CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES THE SITE. GRAVELED ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, MUST BE PROVIDED TO PREVENT THE DEPOSIT OF SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING PUBLIC OR PRIVATE ROADWAYS MUST BE REMOVED IMMEDIATELY.
 - (K) ALL DISTURBED SOILS ARE TO BE STABILIZED, TEMPORARILY OR PERMANENTLY, WITHIN SEVEN (7) DAYS OF CONSTRUCTION ACTIVITY HAVING CEASED IF THE SOIL IS TO REMAIN UNDISTURBED FOR MORE THAN FOURTEEN (14) DAYS.
 - (L) STOCK PILES OF SOIL MUST NOT BE LOCATED IN FLOOD PLAINS, RIPARIAN AREAS (VEGETATED FLOOD PLAINS), WETLANDS AND WATERS OF THE U.S., UNLESS OTHERWISE AUTHORIZED BY THE RELEVANT PERMITTING AUTHORITY. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, PERIMETER EROSION BARRIER MUST BE PROVIDED. IF THE STOCKPILE IS INACTIVE FOR MORE THAN 14 DAYS, SOIL STABILIZATION MUST BE PROVIDED BY THE 7TH DAY AFTER ACTIVITY HAS STOPPED.
 - (M) CONTRACTOR MUST INSTALL PERIMETER EROSION BARRIER AT ANY LOCATION IN WHICH SHEET FLOWS MAY RESULT IN SEDIMENT RUNOFF OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR MAY USE OTHER METHODS TO CONTROL RUNOFF, INCLUDING, BUT NOT LIMITED TO, TEMPORARY SEDIMENT TRAPS, SHAPED DITCHES TO CONVEY WATER, ETC.
 - (N) VILLAGE OF SKOKIE, OR THEIR AUTHORIZED REPRESENTATIVE, MUST MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN DAYS OF THE FOLLOWING: 1) DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED, 2) STRUCTURAL CONTROL MEASURES (SILT FENCES, ETC), AND 3) LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE. AN ADDITIONAL INSPECTION OF THE ITEMS LISTED ABOVE MUST BE MADE WITHIN TWENTY-FOUR (24) HOURS OF A 0.5-INCH OR GREATER RAINFALL OR EQUIVALENT SNOWFALL.
 - (O) THE NORTH COOK COUNTY SOIL AND WATER CONSERVATION DISTRICT (SWCD) SHALL BE CONTACTED AT 847-468-0071 AT LEAST 1 WEEK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION FOR A PRE-CONSTRUCTION SITE MEETING.
 - (P) ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS. INSPECTIONS SHALL BE CONDUCTED DAILY AND STREETS CLEANED WHEN NECESSARY. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

HIGHWAY STANDARDS

000001 - 06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001 - 08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016 - 02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
602001 - 02	CATCH BASIN, TYPE A
602006 - 04	CATCH BASIN, TYPE B
602301 - 04	INLET, TYPE A
602601 - 03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001 - 04	FRAME AND LIDS, TYPE 1
604036 - 03	GRATE, TYPE 8
606001 - 06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006 - 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011 - 04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101 - 04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311 - 03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427 - 03	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
701501 - 06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502 - 06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606 - 10	URBAN SINGLE LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701 - 09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 - 05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 04	TRAFFIC CONTROL DEVICES
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 04	SIGN PANEL ERECTION DETAILS
720011 - 01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021 - 02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001 - 01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES, INDEX, AND LISTING OF HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4 - 5	TYPICAL SECTIONS
6	SCHEDULE OF QUANTITIES
7 - 9	ALIGNMENT, TIES AND BENCHMARKS
10 - 13	EXISTING CONDITION AND REMOVAL PLANS
14 - 21	PROPOSED PLAN AND PROFILE
22	CONSTRUCTION DETAILS
23	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (D1: TC-10)
24	ARTERIAL ROAD INFORMATION SIGN (D1: TC-22)
25 - 36	CROSS SECTION

SUMMARY OF QUANTITIES

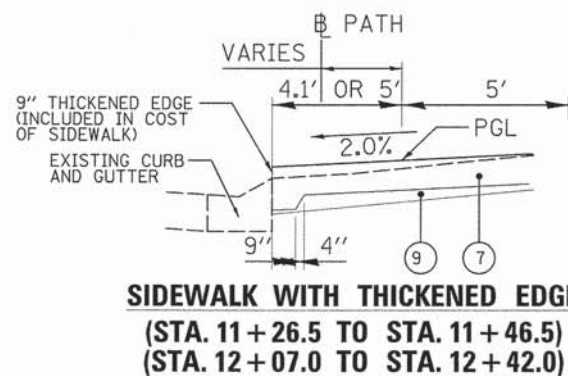
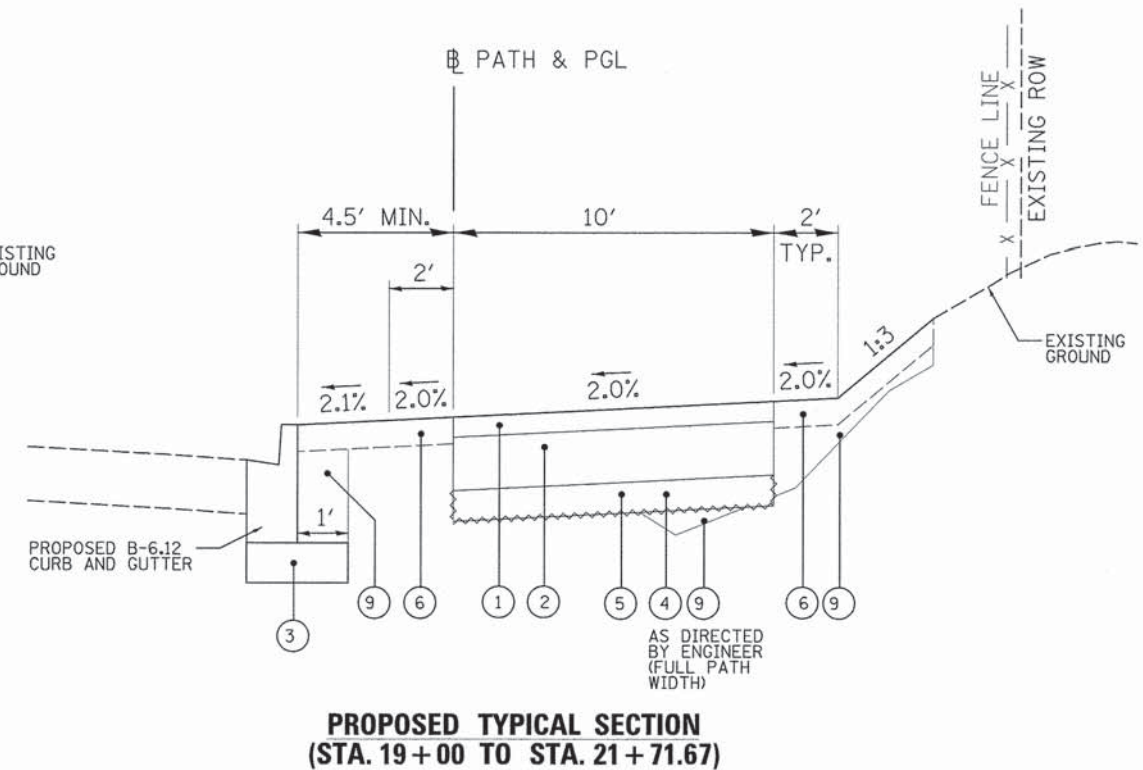
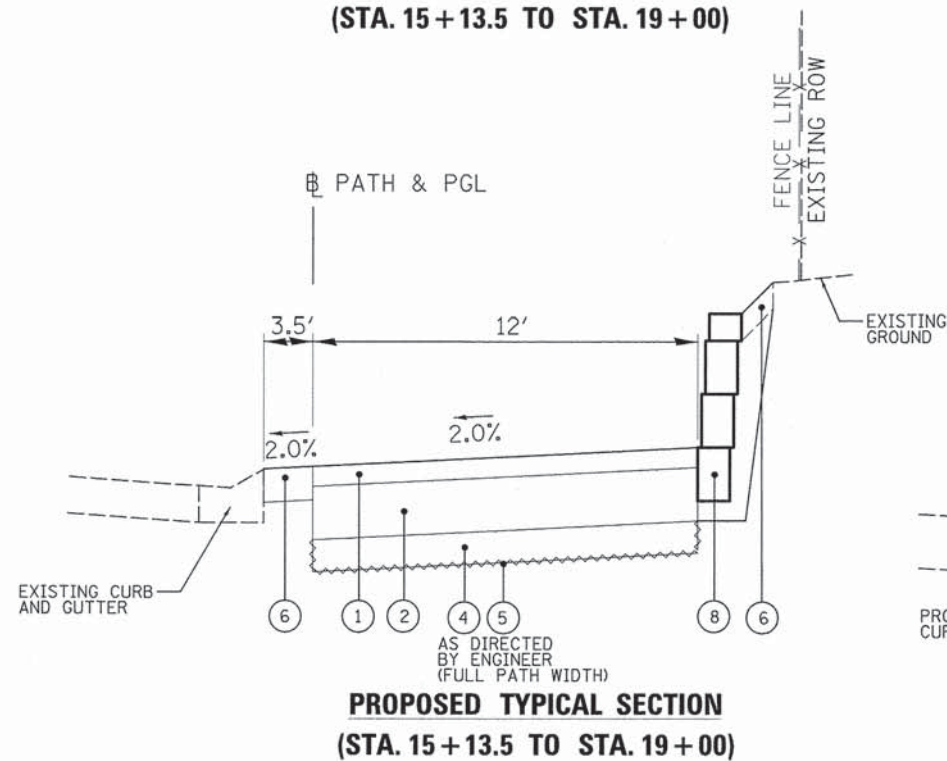
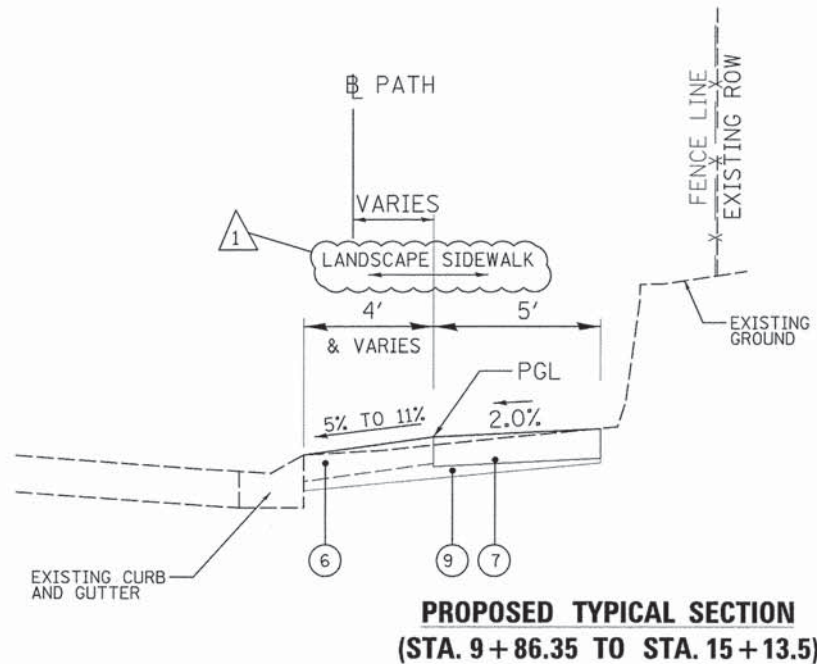
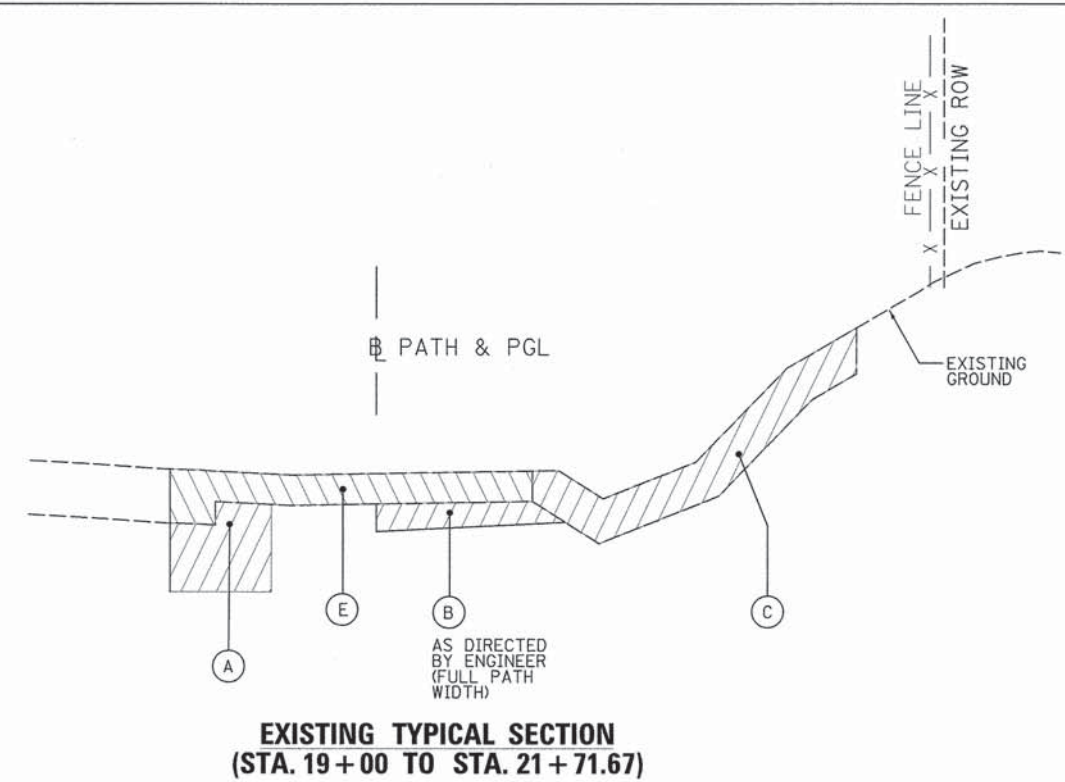
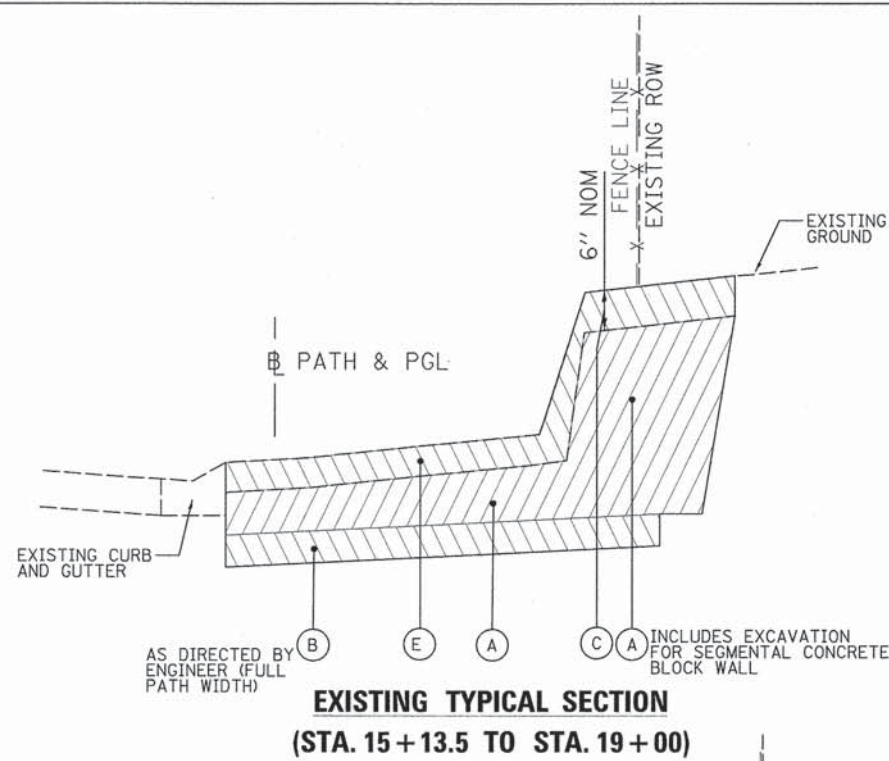
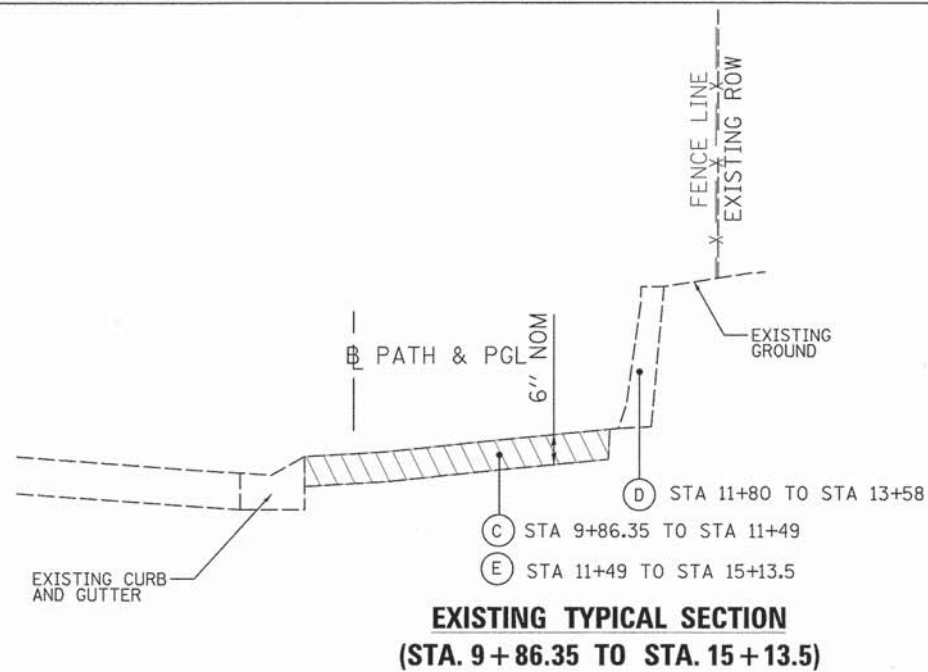
CONSTRUCTION TYPE CODE 0021

CODE NO	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42
20101000	TEMPORARY FENCE	FOOT	200
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2
20101200	TREE ROOT PRUNING	EACH	4
20200100	EARTH EXCAVATION	CU YD	1360
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1205
20700220	POROUS GRANULAR EMBANKMENT	CU YD	150
20800150	TRENCH BACKFILL	CU YD	97
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	450
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4539
25100630	EROSION CONTROL BLANKET	SQ YD	150
25200110	SODDING, SALT TOLERANT	SQ YD	4539
25200200	SUPPLEMENTAL WATERING	UNIT	2
28000400	PERIMETER EROSION BARRIER	FOOT	3970
28000510	INLET FILTERS	EACH	10
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	215
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	4839
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	813

CODE NO	ITEM	UNIT	TOTAL QUANTITY
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4430
42400800	DETECTABLE WARNINGS	SQ FT	12
44004250	PAVED SHOULDER REMOVAL	SQ YD	1133
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	313
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2
60500050	REMOVING CATCH BASINS	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	482
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	46
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	33
72900100	METAL POST - TYPE A	FOOT	72
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	700

CODE NO	ITEM	UNIT	TOTAL QUANTITY
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	20
78300100	PAVEMENT MARKING REMOVAL	SQ FT	20
XX003689	BUS SHELTER	EACH	1
XX008645	TEMPORARY INFORMATIONAL SIGNS	EACH	2
Z0003855	BICYCLE RACKS	EACH	4
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1140
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	250
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0076600	TRAINEES *	HOUR	500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE *	HOUR	500

+ INDICATES SPECIALTY ITEM
 * INDICATES CONSTRUCTION TYPE CODE 0042

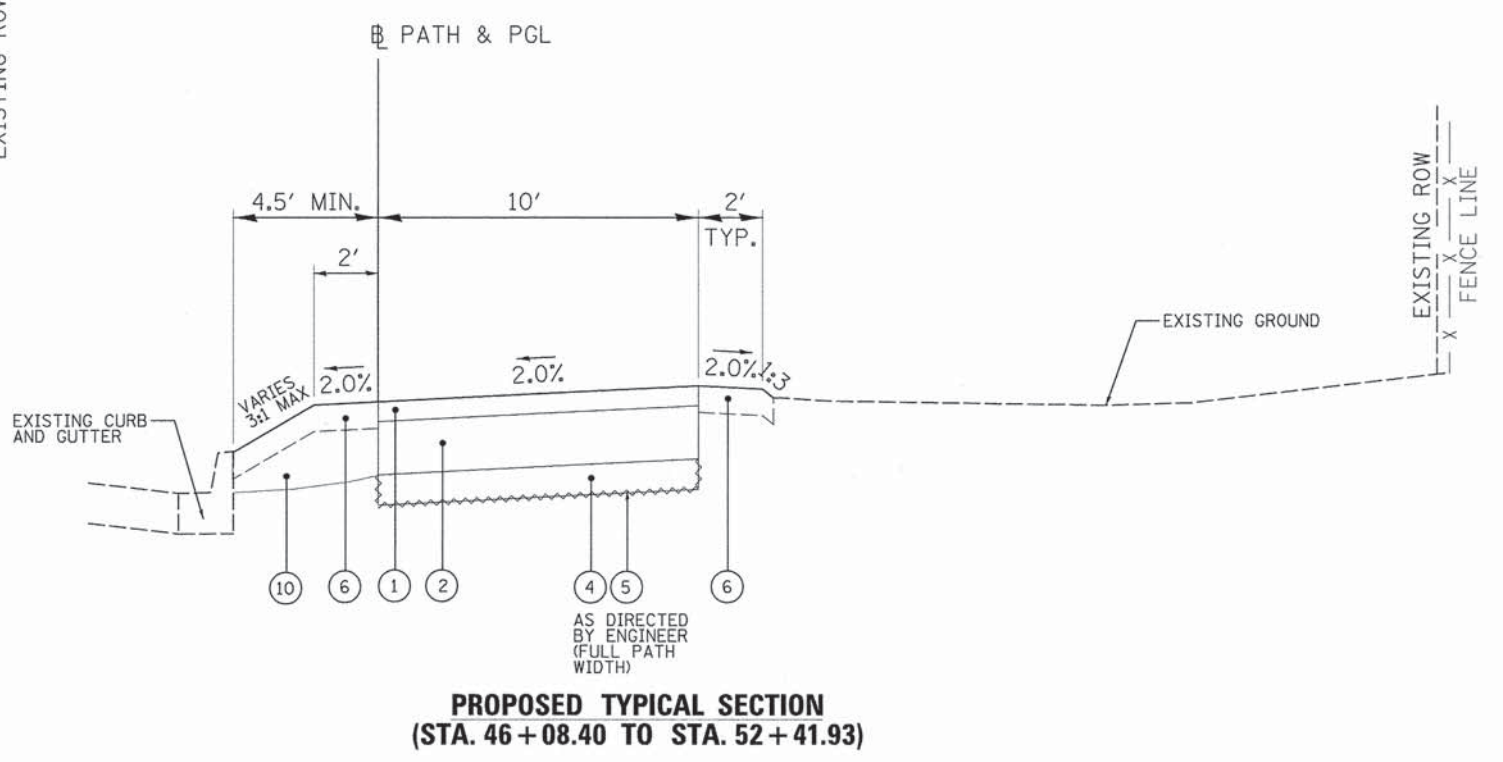
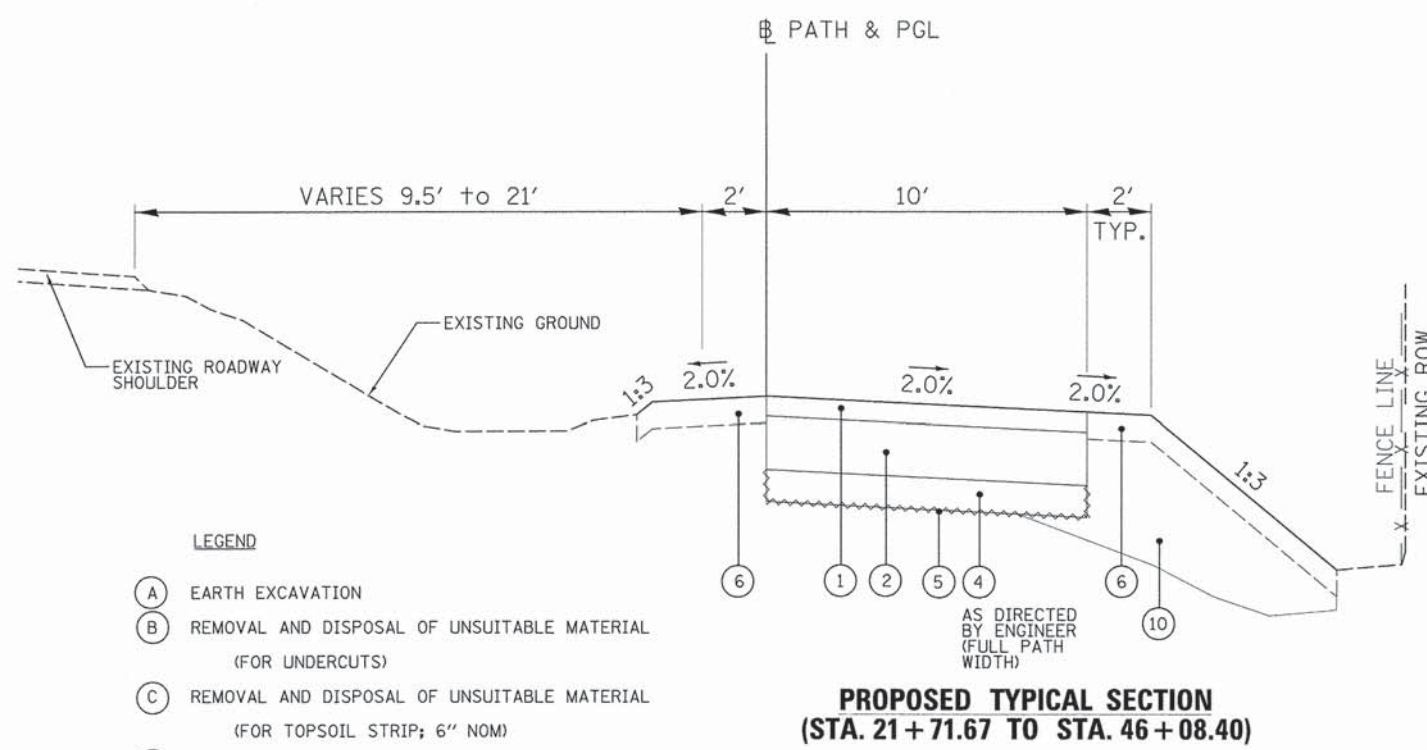
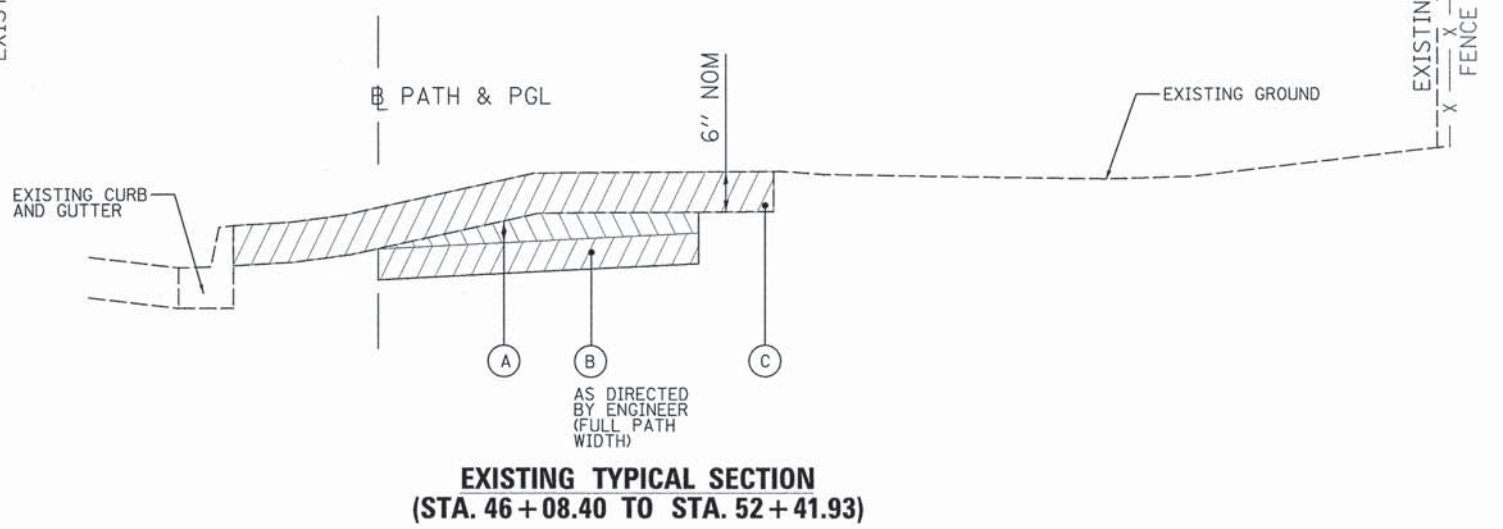
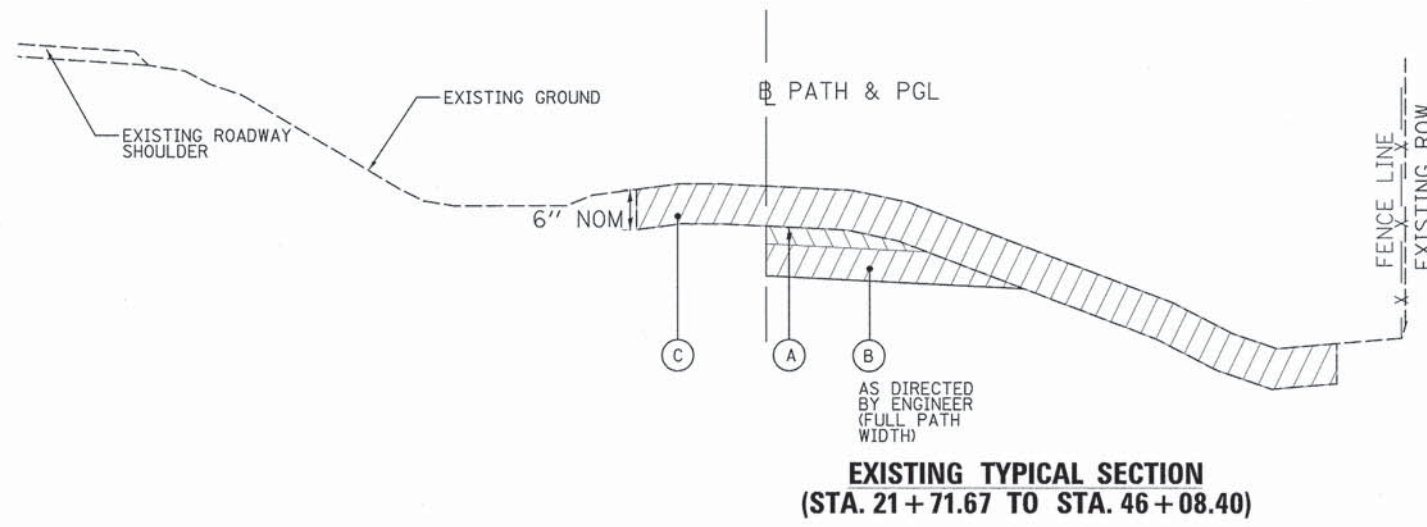


HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @NDES
SHARED USE PATH	
HOT-MIX ASPHALT SURFACE COUSE, MIX "D", N50 (IL 9.5 mm), 3" IN 2 LIFTS	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS FOR "PERCENT OF RAP". SEE SPECIAL PROVISIONS.

- LEGEND**
- (A) EARTH EXCAVATION
 - (B) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (FOR UNDERCUTS)
 - (C) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (FOR TOPSOIL STRIP; 6" NOM)
 - (D) EXIST WALL TO REMAIN
 - (E) PAVED SHOULDER REMOVAL
 - REMOVAL
 - (1) 3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
 - (2) AGGREGATE BASE COURSE, TYPE B, 10"
 - (3) AGGREGATE BASE COURSE, TYPE B 6"
 - (4) POROUS GRANULAR EMBANKMENT
 - (5) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (6) LANDSCAPE RESTORATION TOPSOIL FURNISH AND PLACE 4" SODDING, SALT TOLERANT
 - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (8) SEGMENTAL CONCRETE BLOCK WALL
 - (9) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)



- LEGEND**
- (A) EARTH EXCAVATION
 - (B) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (FOR UNDERCUTS)
 - (C) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (FOR TOPSOIL STRIP; 6" NOM)
 - (D) CONCRETE WALL REMOVAL
 - (E) PAVED SHOULDER REMOVAL
 - REMOVAL
 - (1) 3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
 - (2) AGGREGATE BASE COURSE, TYPE B, 10"
 - (3) AGGREGATE BASE COURSE, TYPE B 6"
 - (4) POROUS GRANULAR EMBANKMENT
 - (5) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (6) LANDSCAPE RESTORATION
TOPSOIL FURNISH AND PLACE 4"
SODDING, SALT TOLERANT
 - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (8) SEGMENTAL CONCRETE BLOCK WALL
 - (9) CHAIN LINK FENCE, 6'
 - (10) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)

9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgrotske	DESIGNED - BLL	REVISED -
PLOT SCALE = 3"	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS	REVISED -
	DATE - 12/2015; FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. --- TO STA. ---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	5
CONTRACT NO. 61B24				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE (OLD ORCHARD RD)								
TOTALS:			1360	546	1052	1156	610	
STATION	EXCAVATION SQ FT	EMBANKMENT SQ FT	TOPSOIL STRIPPING SQ FT	EXCAVATION CU YD	EMBANKMENT CU YD	TS STRIP (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) CU YD	EXCAVATION TO BE USED IN EMBANKMENT CU YD	BALANCE OR WASTE OR SHORTAGE (+) CU YD
9+94.8	0	0	0	0	0	0	0	0
10+05.0	19	0	6	0	0	0	0	0
10+50.0	14	1	8	28	1	12	24	23
11+00.0	13	0	6	25	1	13	21	20
11+50.0	15	0	6	26	0	12	22	22
12+00.0	16	0	6	0	0	0	0	0
12+50.0	16	0	5	30	0	11	26	26
13+00.0	17	0	5	31	0	10	26	26
13+50.0	14	0	5	29	0	10	25	25
14+00.0	14	0	6	26	0	11	22	22
14+50.0	13	1	6	25	1	12	21	20
15+00.0	11	1	6	23	2	12	20	18
15+50.0	9	1	6	19	2	12	16	14
16+00.0	10	1	6	18	2	12	15	13
16+50.0	8	1	6	17	2	12	14	12
17+00.0	4	5	6	12	6	12	10	4
17+50.0	8	5	7	12	10	13	10	0
18+00.0	13	6	7	20	11	13	17	6
18+50.0	14	7	8	25	13	14	21	8
19+00.0	8	2	8	21	9	15	18	9
19+50.0	5	10	10	13	12	17	11	-1
20+00.0	4	13	9	9	22	18	8	-14
20+50.0	4	17	9	8	28	17	7	-21
21+00.0	4	18	9	8	33	17	7	-26
21+50.0	4	16	10	8	32	18	7	-25
22+00.0	2	9	7	6	24	16	5	-19
22+50.0	3	8	6	5	16	13	4	-12
23+00.0	3	8	6	6	15	12	5	-10
23+50.0	3	7	6	6	14	12	5	-9
24+00.0	3	13	7	6	19	13	5	-14
24+50.0	4	6	7	7	18	13	6	-12
25+00.0	8	1	6	12	7	13	10	3
25+50.0	5	2	6	13	3	12	11	8
26+00.0	8	1	6	13	3	12	11	8
26+50.0	8	2	7	15	3	13	13	10
27+00.0	11	3	7	18	5	13	15	10
27+50.0	10	4	7	20	7	13	17	10
28+00.0	9	1	5	18	5	12	15	10
28+50.0	8	1	5	16	2	10	14	12
29+00.0	3	4	7	11	5	12	9	4
29+50.0	4	5	7	7	9	13	6	-3
30+00.0	5	3	6	9	8	13	8	0
30+50.0	7	2	5	12	5	11	10	5
31+00.0	8	1	5	14	3	10	12	9
31+50.0	8	1	6	15	2	11	13	11
32+00.0	10	1	6	17	2	12	14	12
32+50.0	11	2	7	20	3	13	17	14
33+00.0	10	2	6	20	4	13	17	13
33+50.0	13	1	6	22	3	12	19	16
34+00.0	16	1	6	27	2	12	23	21
34+50.0	16	2	7	30	3	13	26	23
35+00.0	18	4	7	32	6	13	27	21
35+50.0	19	1	7	35	5	13	30	25
36+00.0	15	1	6	32	2	13	27	25
36+50.0	14	2	7	27	3	13	23	20
37+00.0	17	0	7	29	2	13	25	23
37+50.0	15	0	6	30	0	13	26	26
38+00.0	11	0	5	25	0	11	21	21
38+50.0	10	1	7	20	1	12	17	16
39+00.0	8	1	5	17	2	12	14	12
39+50.0	10	4	9	17	5	13	14	9
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45+50.0	7	1	6	14	2	11	12	10
46+00.0	4	7	7	11	8	13	9	1
46+50.0	2	7	6	6	13	13	5	-8
47+00.0	2	8	9	4	14	14	3	-11
47+50.0	7	2	8	9	10	16	8	-2
48+00.0	7	3	8	13	5	15	11	6
48+50.0	5	5	7	12	8	14	10	2
49+00.0	3	6	7	8	11	13	7	-4
49+50.0	4	3	6	7	9	13	6	-3
50+00.0	5	2	6	9	5	12	8	3
50+50.0	6	3	7	11	5	13	9	4
51+00.0	7	2	6	13	5	13	11	6
51+50.0	8	1	6	14	3	12	12	9
52+00.0	9	1	7	16	2	13	14	12
52+34.0	9	1	7	12	2	9	10	8

* ADJUSTED FOR SHRINKAGE (15%)

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(847) 823-0500



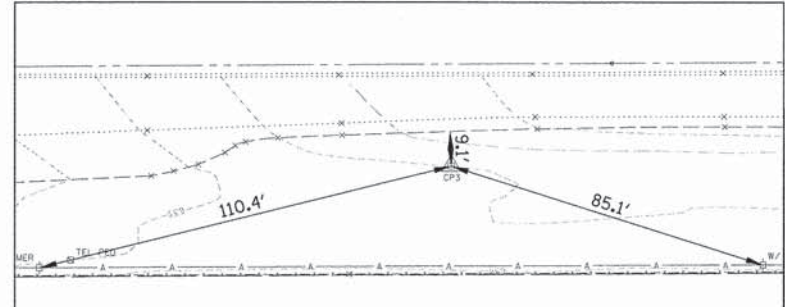
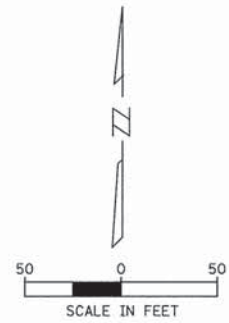
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PLOT SCALE = 2"	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS	REVISED -
	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

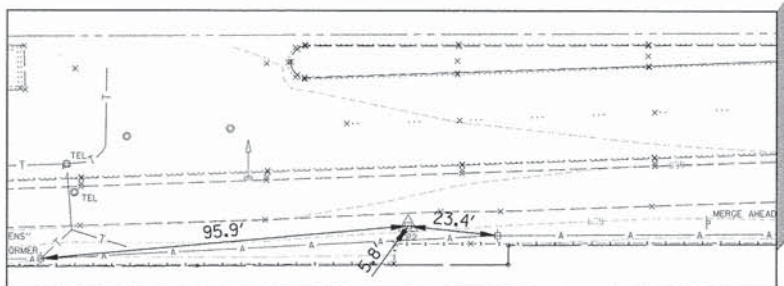
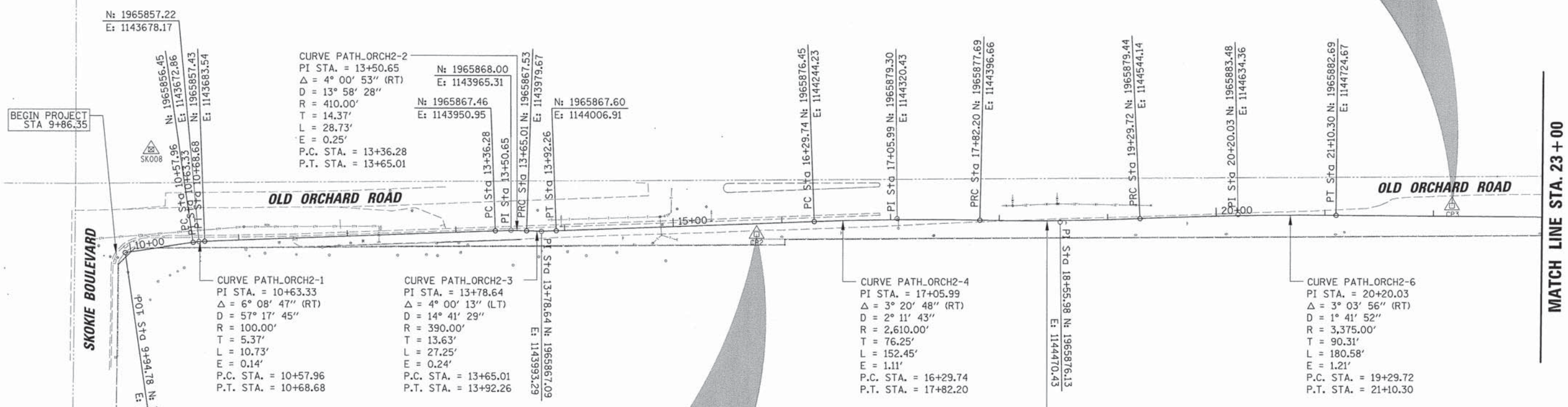
OLD ORCHARD ROAD SHARED USE PATH
SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. --- TO STA. ---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	6
CONTRACT NO. 61B24				
ILLINOIS FED. AID PROJECT				



CONTROL POINT 3 - REBAR
 STA: 22+16.90
 OFF: 9.89' LT
 N: 1965891.65
 E: 1144831.36



CONTROL POINT 2 - REBAR
 STA: 15+76.33
 OFF: 9.61' RT
 N: 1965864.86
 E: 1144191.21

ELEVATION BENCHMARKS DATUM: NAVD 1988		
NO.	DESCRIPTION	ELEV.
SK422	1" BRONZE DISK IN CONC WALK ON SE CORNER OF GROSS POINT ROAD AND OLD ORCHARD ROAD.	637.29
SK008	1" BRASS DISK SET IN CONCRETE ON N SIDE OLD ORCHARD ROAD, S OF WALK, E OF SKOKIE BLVD.	625.88

BC 9575 W. Higgins Road, Suite 600
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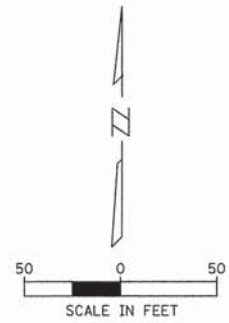
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PLOT SCALE = 5/8"	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS BDG	REVISED -
	DATE - 12/2015: FINAL	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**OLD ORCHARD ROAD SHARED USE PATH
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 9+94.78 TO STA. 23+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	7
CONTRACT NO. 61B24				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 23+00

MATCH LINE STA. 39+50

CURVE PATH_ORCH2-8
 PI STA. = 25+06.61
 $\Delta = 3^\circ 34' 40''$ (RT)
 D = $1^\circ 54' 35''$
 R = 3,000.00'
 T = 93.70'
 L = 187.34'
 E = 1.46'
 P.C. STA. = 24+12.91
 P.T. STA. = 26+00.24

CURVE PATH_ORCH2-10
 PI STA. = 27+17.05
 $\Delta = 12^\circ 25' 53''$ (RT)
 D = $9^\circ 23' 34''$
 R = 610.00'
 T = 66.44'
 L = 132.35'
 E = 3.61'
 P.C. STA. = 26+50.62
 P.T. STA. = 27+82.97

CURVE PATH_ORCH2-12
 PI STA. = 30+36.36
 $\Delta = 11^\circ 39' 26''$ (RT)
 D = $6^\circ 17' 46''$
 R = 910.00'
 T = 92.89'
 L = 185.15'
 E = 4.73'
 P.C. STA. = 29+43.47
 P.T. STA. = 31+28.62

CURVE PATH_ORCH2-14
 PI STA. = 32+66.46
 $\Delta = 9^\circ 29' 40''$ (RT)
 D = $6^\circ 39' 44''$
 R = 860.00'
 T = 71.42'
 L = 142.51'
 E = 2.96'
 P.C. STA. = 31+95.04
 P.T. STA. = 33+37.55

CURVE PATH_ORCH2-16
 PI STA. = 34+93.97
 $\Delta = 11^\circ 27' 43''$ (RT)
 D = $8^\circ 57' 09''$
 R = 640.00'
 T = 64.23'
 L = 128.03'
 E = 3.21'
 P.C. STA. = 34+29.74
 P.T. STA. = 35+57.77

CURVE PATH_ORCH2-19
 PI STA. = 37+23.24
 $\Delta = 20^\circ 11' 16''$ (LT)
 D = $23^\circ 52' 24''$
 R = 240.00'
 T = 42.72'
 L = 84.56'
 E = 3.77'
 P.C. STA. = 36+80.52
 P.T. STA. = 37+65.08

CURVE PATH_ORCH2-7
 PI STA. = 23+91.65
 $\Delta = 4^\circ 58' 26''$ (LT)
 D = $11^\circ 41' 35''$
 R = 490.00'
 T = 21.28'
 L = 42.54'
 E = 0.46'
 P.C. STA. = 23+70.37
 P.T. STA. = 24+12.91

CURVE PATH_ORCH2-9
 PI STA. = 26+25.44
 $\Delta = 4^\circ 22' 22''$ (LT)
 D = $8^\circ 40' 52''$
 R = 660.00'
 T = 25.20'
 L = 50.37'
 E = 0.48'
 P.C. STA. = 26+00.24
 P.T. STA. = 26+50.62

CURVE PATH_ORCH2-11
 PI STA. = 28+63.63
 $\Delta = 14^\circ 08' 53''$ (LT)
 D = $8^\circ 48' 53''$
 R = 650.00'
 T = 80.66'
 L = 160.50'
 E = 4.99'
 P.C. STA. = 27+82.97
 P.T. STA. = 29+43.47

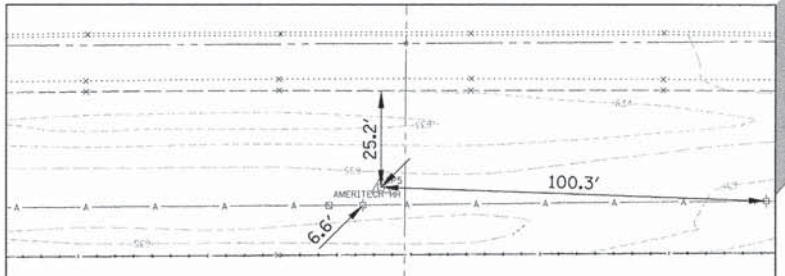
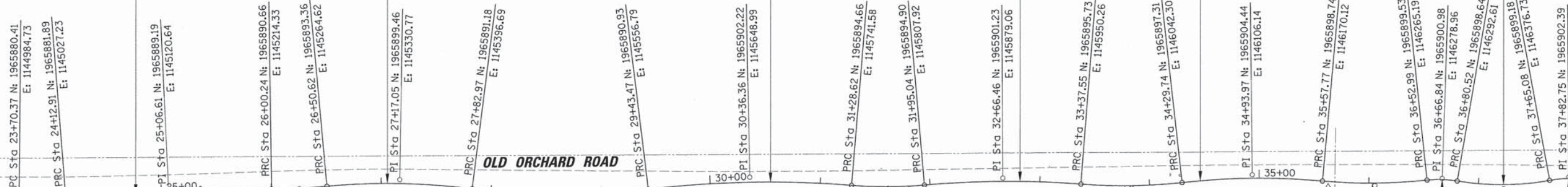
CURVE PATH_ORCH2-13
 PI STA. = 31+61.91
 $\Delta = 9^\circ 45' 29''$ (LT)
 D = $14^\circ 41' 28''$
 R = 390.00'
 T = 33.29'
 L = 66.42'
 E = 1.42'
 P.C. STA. = 31+28.62
 P.T. STA. = 31+95.04

CURVE PATH_ORCH2-15
 PI STA. = 33+83.78
 $\Delta = 10^\circ 46' 47''$ (LT)
 D = $11^\circ 41' 35''$
 R = 490.00'
 T = 46.23'
 L = 92.19'
 E = 2.18'
 P.C. STA. = 33+37.55
 P.T. STA. = 34+29.74

CURVE PATH_ORCH2-17
 PI STA. = 36+05.53
 $\Delta = 11^\circ 08' 04''$ (LT)
 D = $11^\circ 41' 35''$
 R = 490.00'
 T = 47.76'
 L = 95.22'
 E = 2.32'
 P.C. STA. = 35+57.77
 P.T. STA. = 36+52.99

CURVE PATH_ORCH2-18
 PI STA. = 36+66.84
 $\Delta = 15^\circ 46' 10''$ (RT)
 D = $57^\circ 17' 45''$
 R = 100.00'
 T = 13.85'
 L = 27.52'
 E = 0.95'
 P.C. STA. = 36+52.99
 P.T. STA. = 36+80.52

CURVE PATH_ORCH2-20
 PI STA. = 37+82.75
 $\Delta = 20^\circ 02' 37''$ (RT)
 D = $57^\circ 17' 45''$
 R = 100.00'
 T = 17.67'
 L = 34.98'
 E = 1.55'
 P.C. STA. = 37+65.08
 P.T. STA. = 38+00.06



CONTROL POINT 5 - REBAR
 STA: 35+63.56
 OFF: 9.70' RT
 N: 1965888.59
 E: 1146175.13

ELEVATION BENCHMARKS DATUM: NAVD 1988		
NO.	DESCRIPTION	ELEV.
SK422	1" BRONZE DISK IN CONC WALK ON SE CORNER OF GROSS POINT ROAD AND OLD ORCHARD ROAD.	637.29
SK008	1" BRASS DISK SET IN CONCRETE ON SIDE OLD ORCHARD ROAD, S OF WALK, E OF SKOKIE BLVD.	625.88



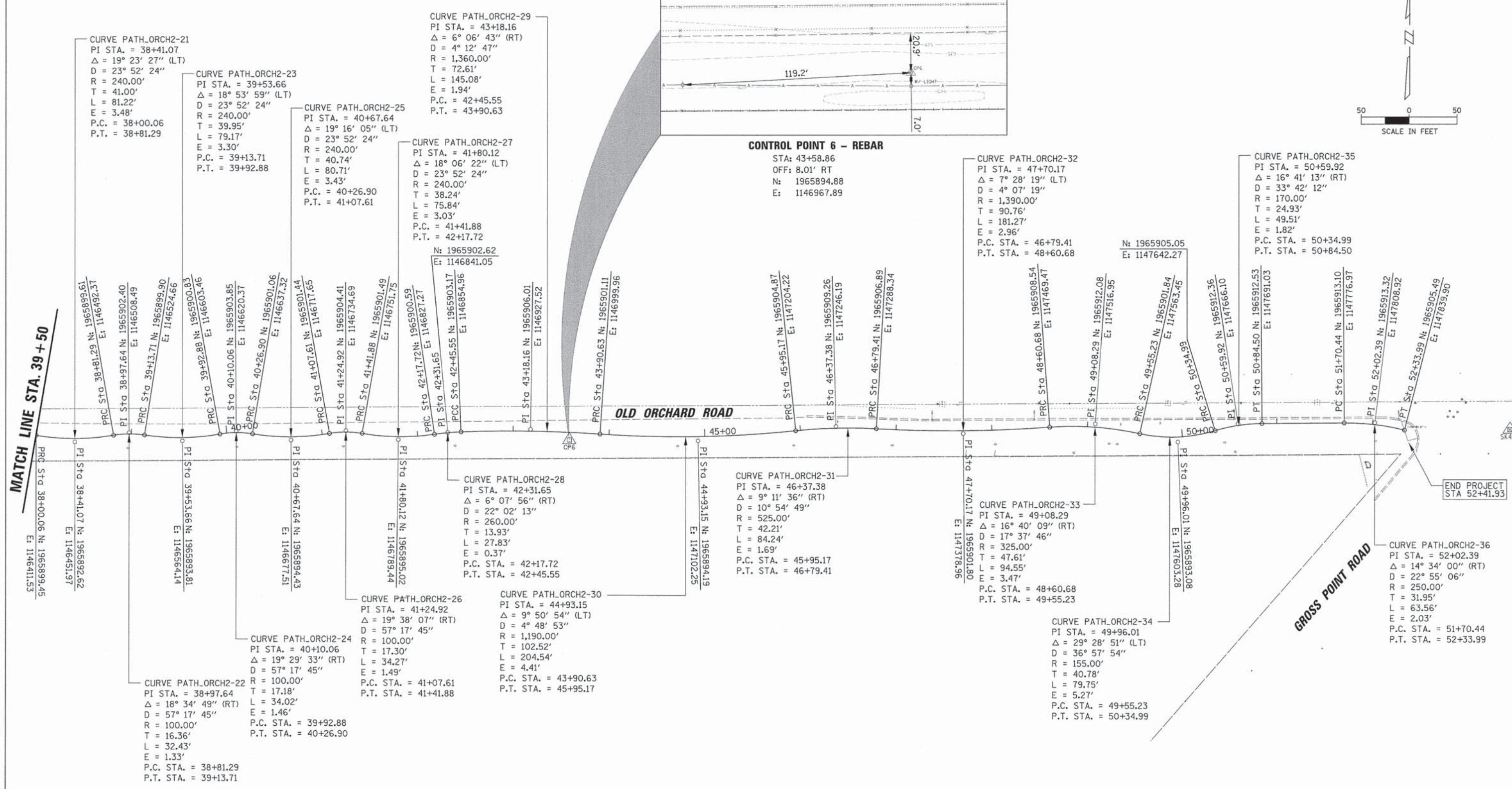
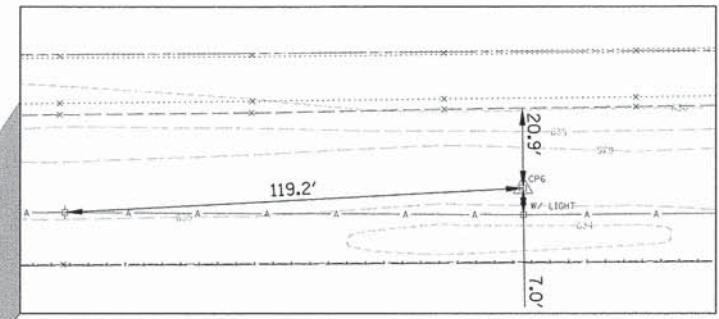
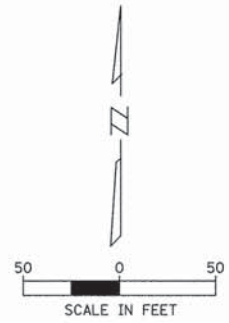
USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 50'	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS BDG	REVISED -
	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
 ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 23+00.00 TO STA. 39+50.00

F.A.U. RTE. 1310	SECTION 12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 8
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 39 + 50

END PROJECT STA 52+41.93

GROSS POINT ROAD

OLD ORCHARD ROAD

ELEVATION BENCHMARKS DATUM: NAVD 1988		
NO.	DESCRIPTION	ELEV.
SK422	1" BRONZE DISK IN CONC WALK ON SE CORNER OF GROSS POINT ROAD AND OLD ORCHARD ROAD.	637.29
SK008	1" BRASS DISK SET IN CONCRETE ON N SIDE OLD ORCHARD ROAD, S OF WALK, E OF SKOKIE BLVD.	625.88



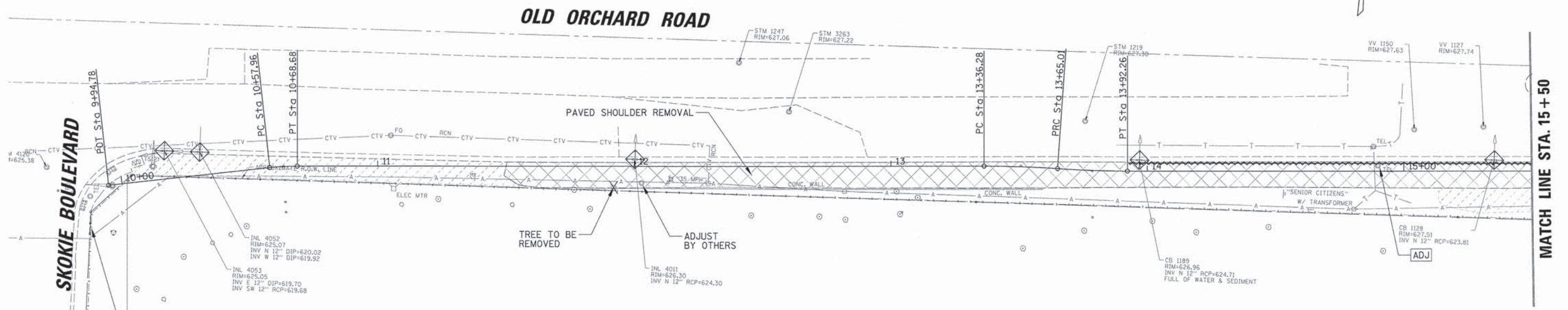
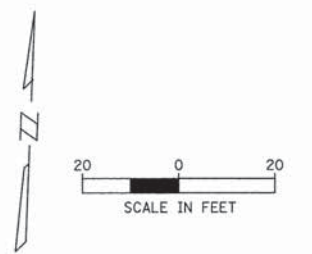
USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 50'	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS BDG	REVISED -
	DATE - 12/2015; FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD ORCHARD ROAD SHARED USE PATH
ALIGNMENT, TIES AND BENCHMARKS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	9
CONTRACT NO. 61B24				

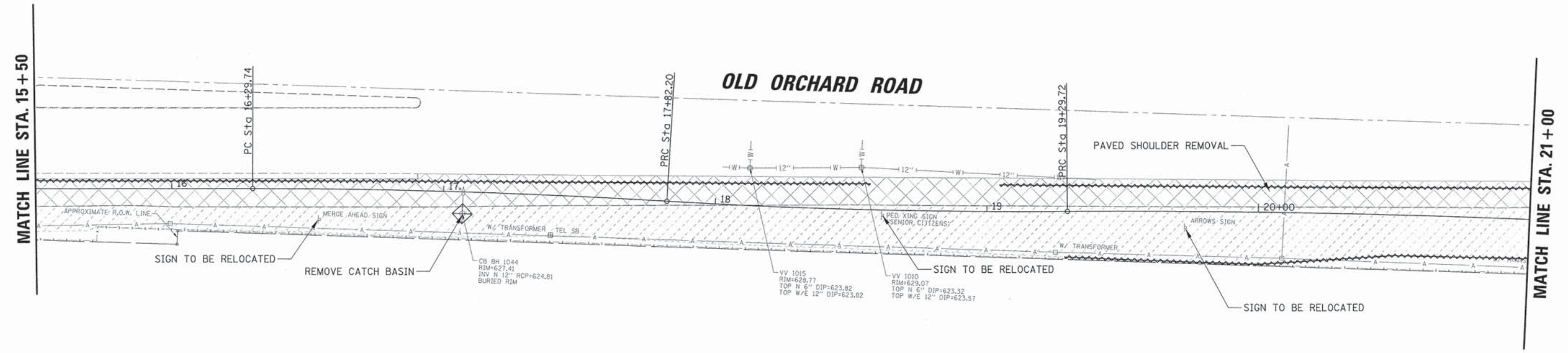
SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 39+50.00 TO STA. 52+33.99 ILLINOIS FED. AID PROJECT



BEGIN REMOVALS
STA 9+86.35

LEGEND

- INLET PROTECTION
- TOPSOIL REMOVAL, GRADING LIMITS
- PERIMETER EROSION BARRIER



USER NAME = mpratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 20'	DRAWN - JGS	REVISED -
PLOT DATE = 12/28/2015	CHECKED - VAR	REVISED -
	DATE - 12/2015: FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

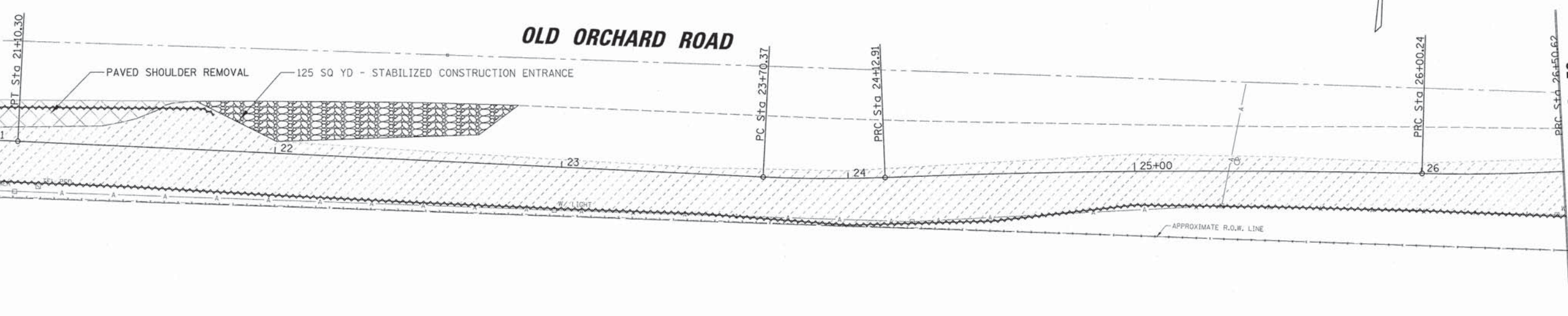
**OLD ORCHARD ROAD SHARED USE PATH
EXISTING CONDITION AND REMOVAL PLANS**

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 9+94.78 TO STA. 21+00.00

F.A.U. RTE. 1310	SECTION 12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61B24	




FILE NAME = REM-120023P2-1.SPT

MATCH LINE STA. 21+00

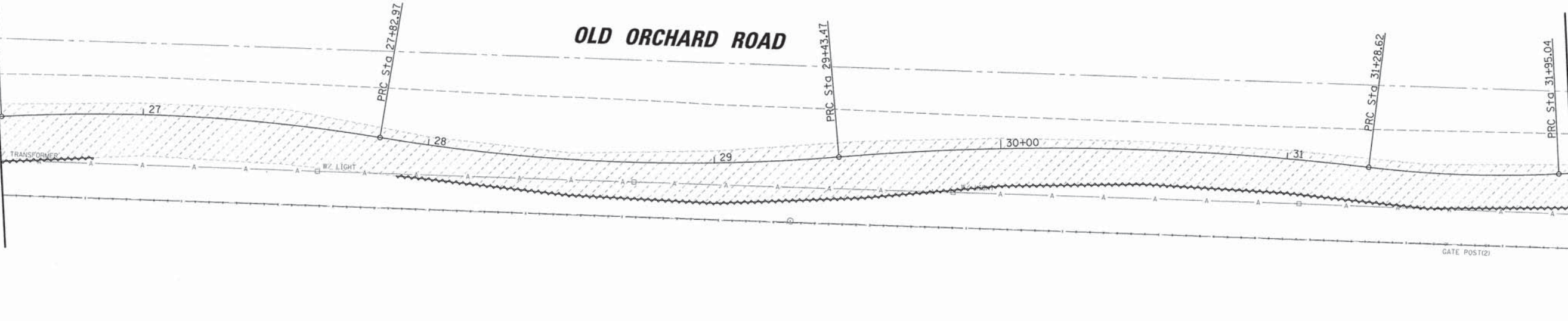


MATCH LINE STA. 26+50

LEGEND

-  INLET PROTECTION
-  TOPSOIL REMOVAL, GRADING LIMITS
-  PERIMETER EROSION BARRIER

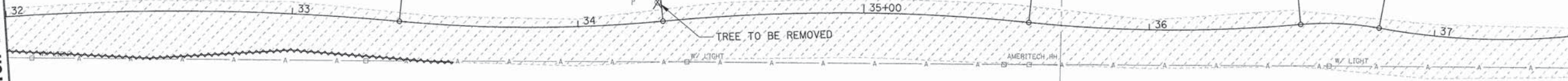
MATCH LINE STA. 26+50



MATCH LINE STA. 32+00

FILE NAME = REM.120023P2.2.dwt

MATCH LINE STA. 32 + 00

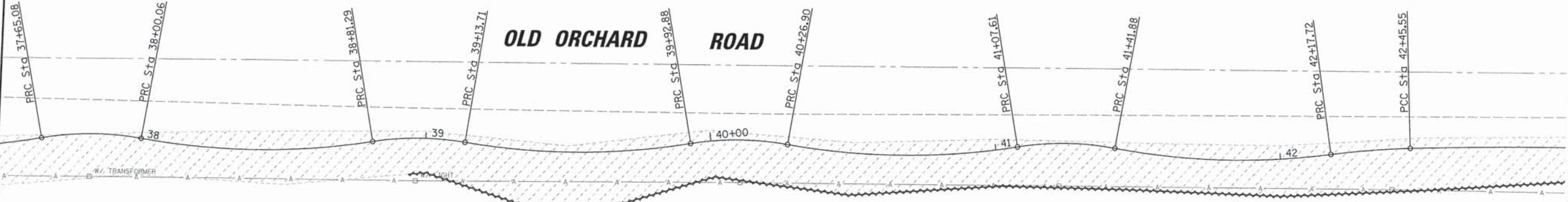


MATCH LINE STA. 37 + 50

LEGEND

- INLET PROTECTION
- TOPSOIL REMOVAL, GRADING LIMITS
- PERIMETER EROSION BARRIER

MATCH LINE STA. 37 + 50



MATCH LINE STA. 43 + 00

OLD ORCHARD ROAD

BIC 9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 623-0500



USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 28'	DRAWN - JGS	REVISED -
PLOT DATE = 12/28/2015	CHECKED - VAR	REVISED -
	DATE - 12/2015: FINAL	REVISED -

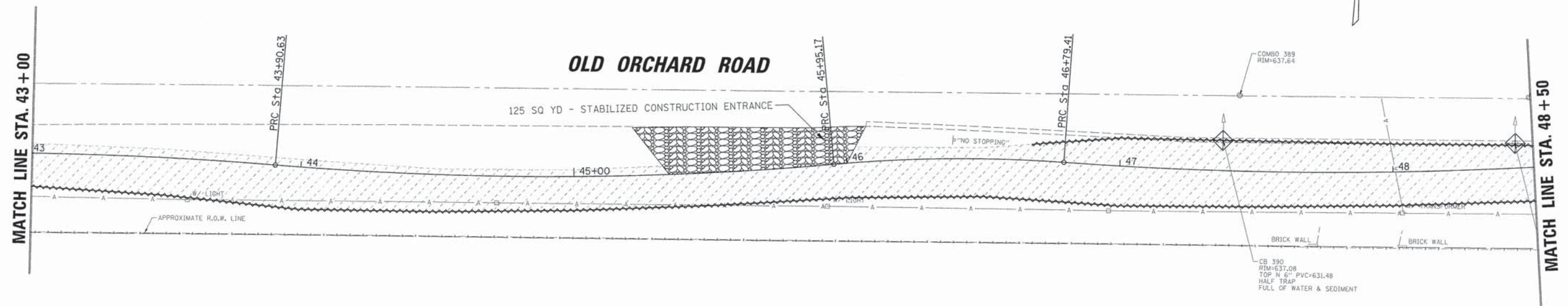
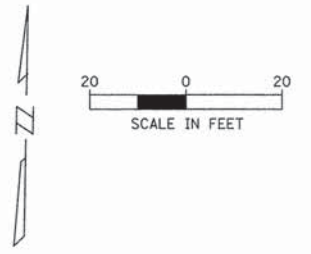
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
EXISTING CONDITION AND REMOVAL PLANS

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. 32+00.00 TO STA. 43+00.00

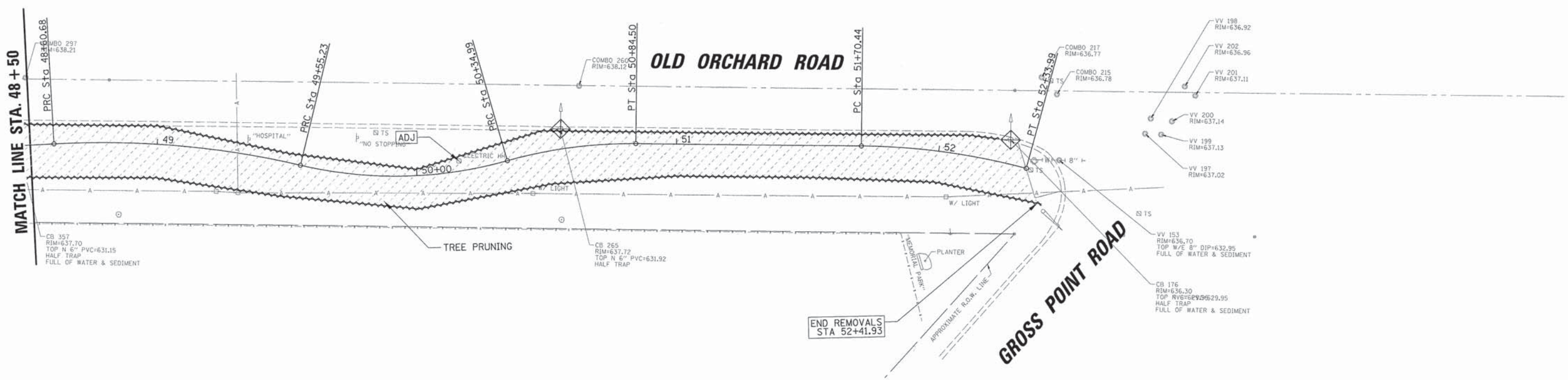
F.A.U. RTE. 1310	SECTION 12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 12
CONTRACT NO. 61B24				

ILLINOIS FED. AID PROJECT



LEGEND

- INLET PROTECTION
- TOPSOIL REMOVAL, GRADING LIMITS
- PERIMETER EROSION BARRIER



IB 9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 20'	DRAWN - JGS	REVISED -
PLOT DATE = 12/28/2015	CHECKED - VAR	REVISED -
	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
EXISTING CONDITION AND REMOVAL PLANS

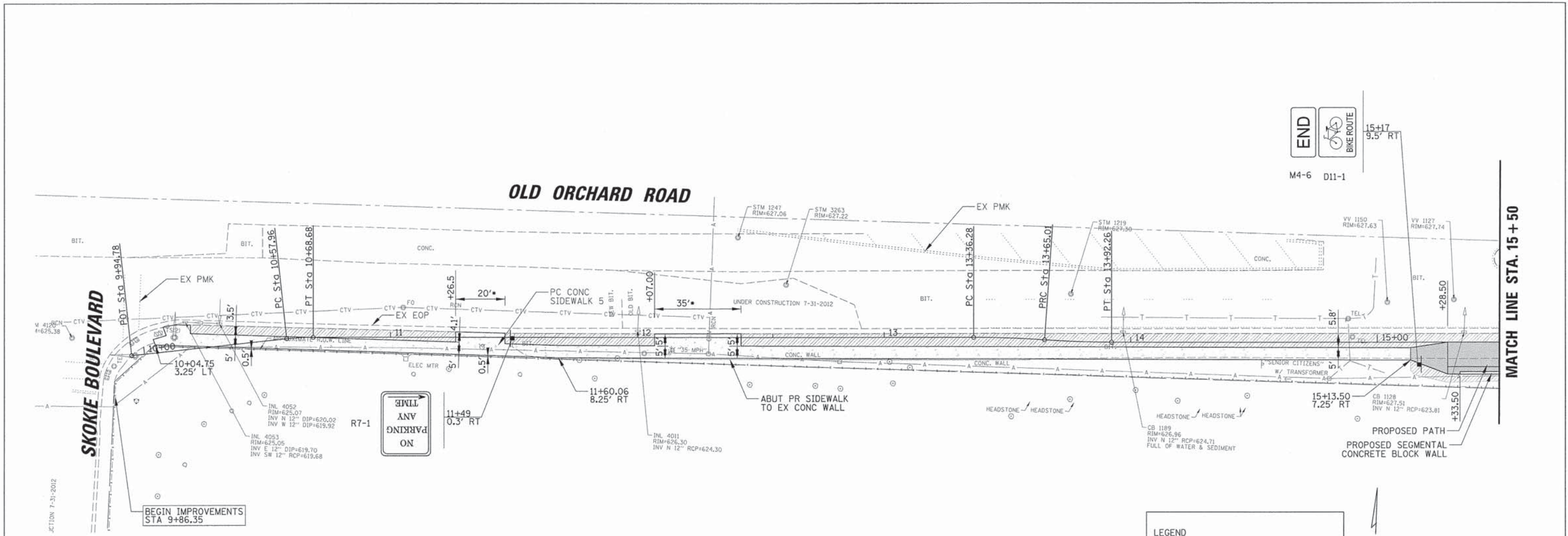
SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. 43+00.00 TO STA. 52+33.99

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	13
CONTRACT NO. 61B24				
ILLINOIS FED. AID PROJECT				

FILE NAME = REM_120023P2_4.sht

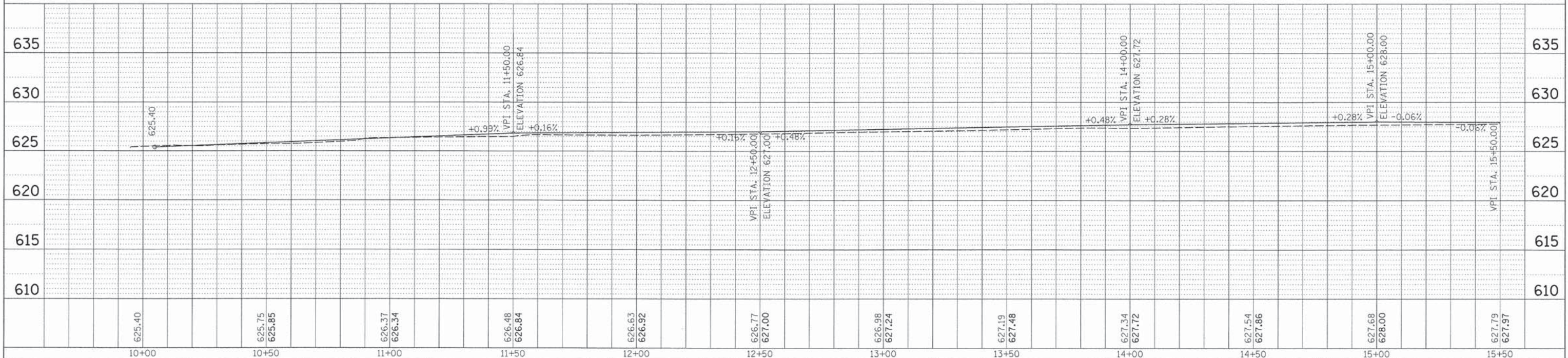
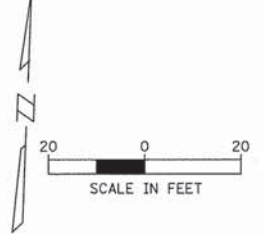
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	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		



LEGEND

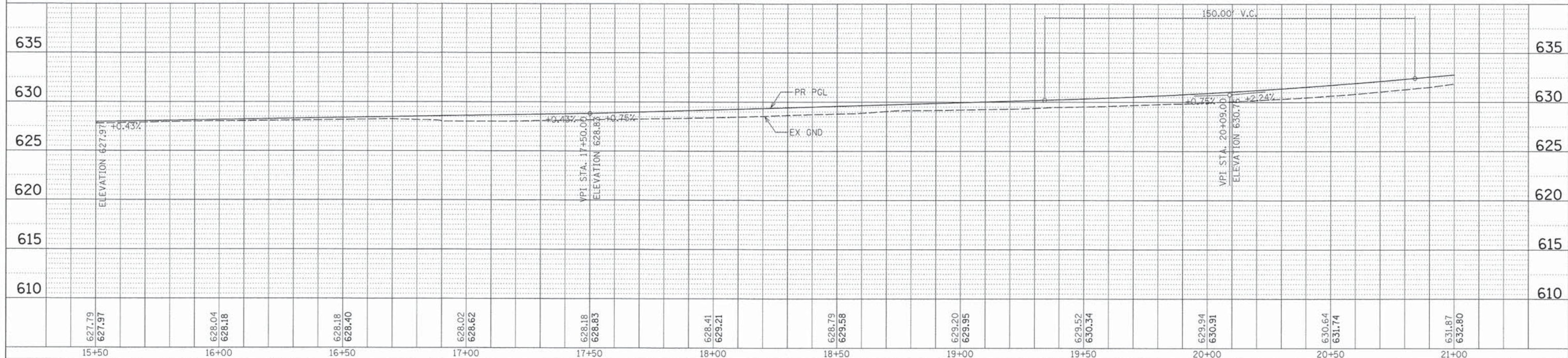
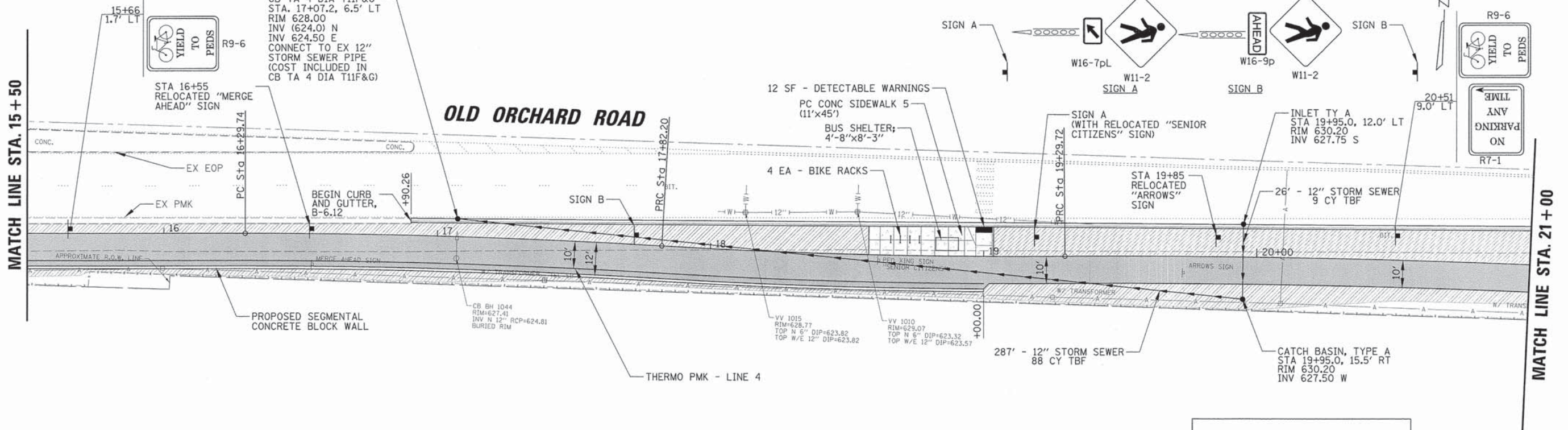
- PC CONC SIDEWALK 5
- PROPOSED PATH
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



	USER NAME = mgratzke PLOT SCALE = 28' PLOT DATE = 12/28/2015	DESIGNED - BLL DRAWN - VAR CHECKED - JGS DATE - 12/2015: FINAL	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OLD ORCHARD ROAD SHARED USE PATH PROPOSED PLAN AND PROFILE SCALE: 1" = 20' SHEET NO. 1 OF 8 SHEETS STA. 9+94.78 TO STA. 15+50.00	F.A.U. RTE. 1310 COUNTY COOK TOTAL SHEETS 36 SHEET NO. 14 CONTRACT NO. 61B24
	ILLINOIS FED. AID PROJECT					

DATE	
BY	
PLAN	
SURVEYED	PLOTTED
NOTED	CHECKED
NO.	NO.
FADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	PLOTTED
NOTED	CHECKED
NO.	NO.
STRUCTURE NOTATIONS	



627.79	627.97	628.04	628.18	628.18	628.40	628.02	628.62	628.18	628.83	628.41	629.21	628.79	629.58	629.20	629.95	629.52	630.34	629.94	630.91	630.64	631.74	631.87	632.80
15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00												

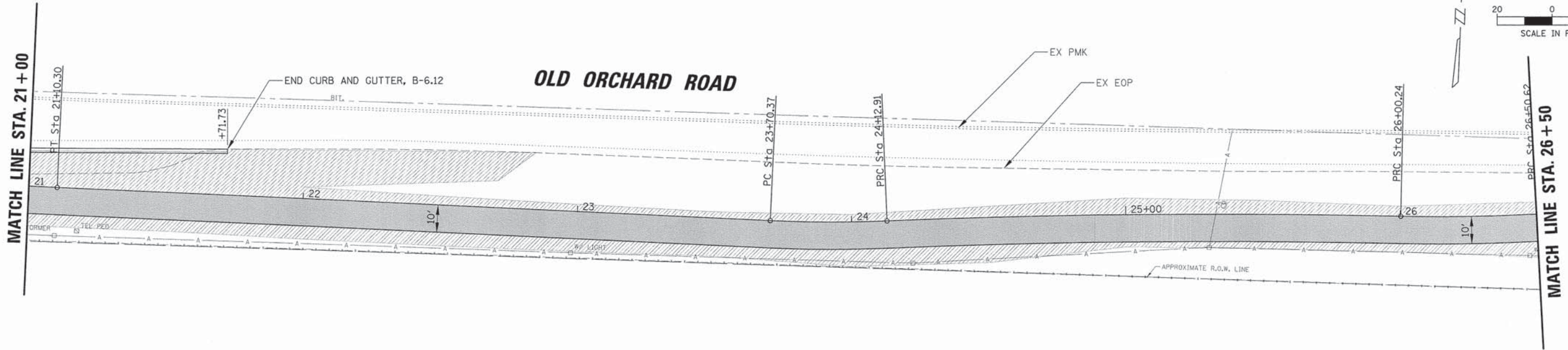
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	PLOTTED		
	NOTED		
	RT. OF WAY CHECKED		
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	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	RT. OF WAY CHECKED		
	NO.		
	STRUCTURE NOTATIONS DPG		

MATCH LINE STA. 21+00

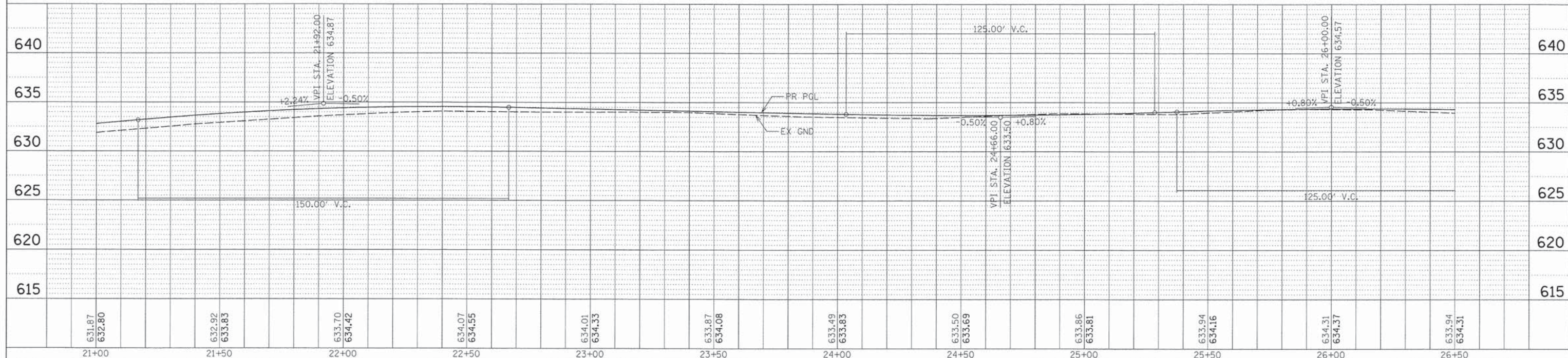
MATCH LINE STA. 26+50

OLD ORCHARD ROAD



LEGEND

- PC CONC SIDEWALK 5
- PROPOSED PATH
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



631.87 632.80	632.92 633.83	633.70 634.42	634.07 634.55	634.01 634.33	633.87 634.08	633.49 633.83	633.50 633.69	633.86 633.81	633.94 634.16	634.31 634.37	633.94 634.31
21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50

9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 20'	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS	REVISED -
	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

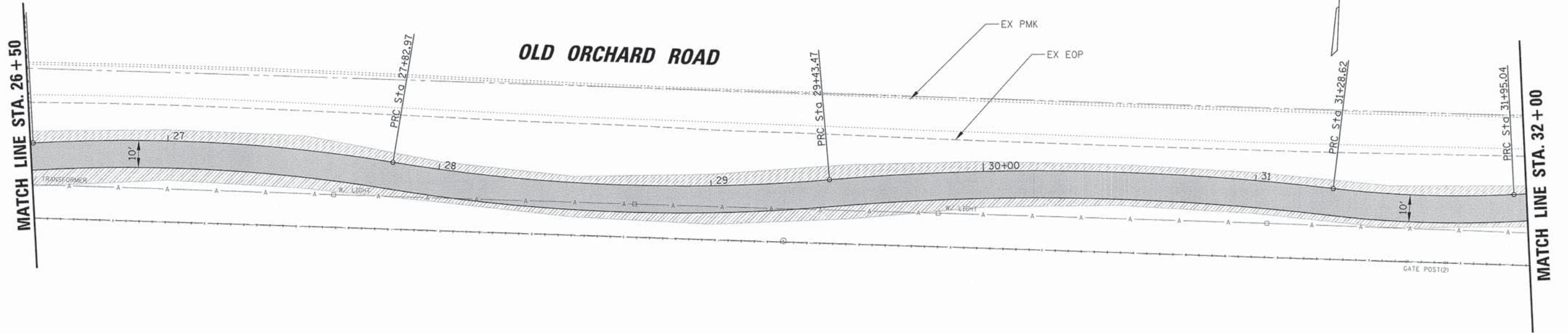
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' SHEET NO. 3 OF 8 SHEETS STA. 21+00.00 TO STA. 26+50.00

F.A.U. RTE. 1310	12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 16
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

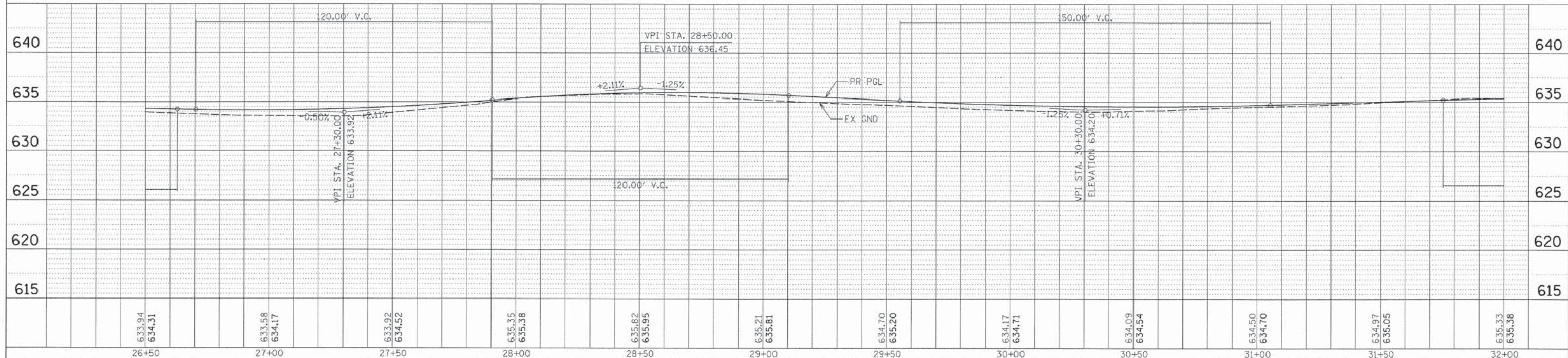
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	PLOTTED		
	NOTE BOOK		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	FILE NAME		



LEGEND

- PC CONC SIDEWALK 5
- PROPOSED PATH
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
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USER NAME = mgratzke	DESIGNED - BLL	REVISED -
	DRAWN - VAR	REVISED -
PLOT SCALE = 28'	CHECKED - JGS	REVISED -
PLOT DATE = 12/28/2015	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED PLAN AND PROFILE

SCALE: 1" = 20'

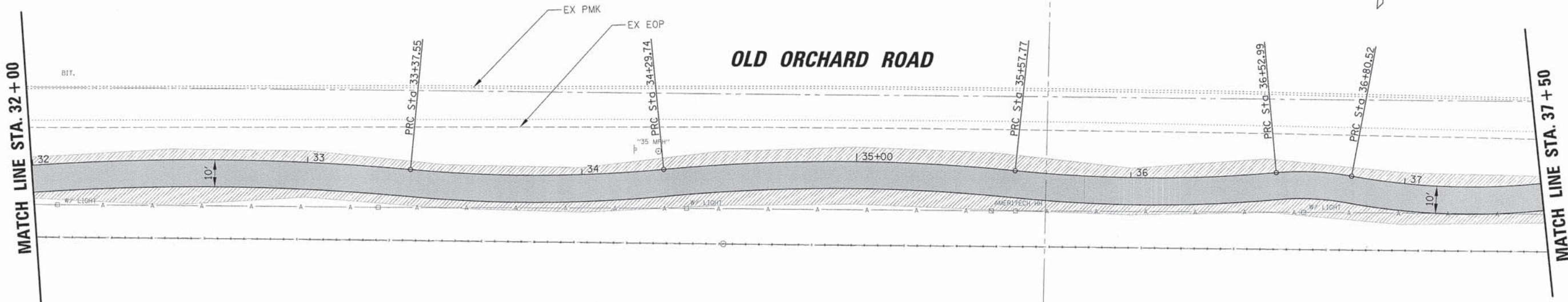
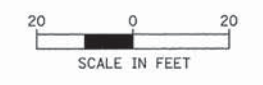
SHEET NO. 4 OF 8 SHEETS

STA. 26+50.00 TO STA. 32+00.00

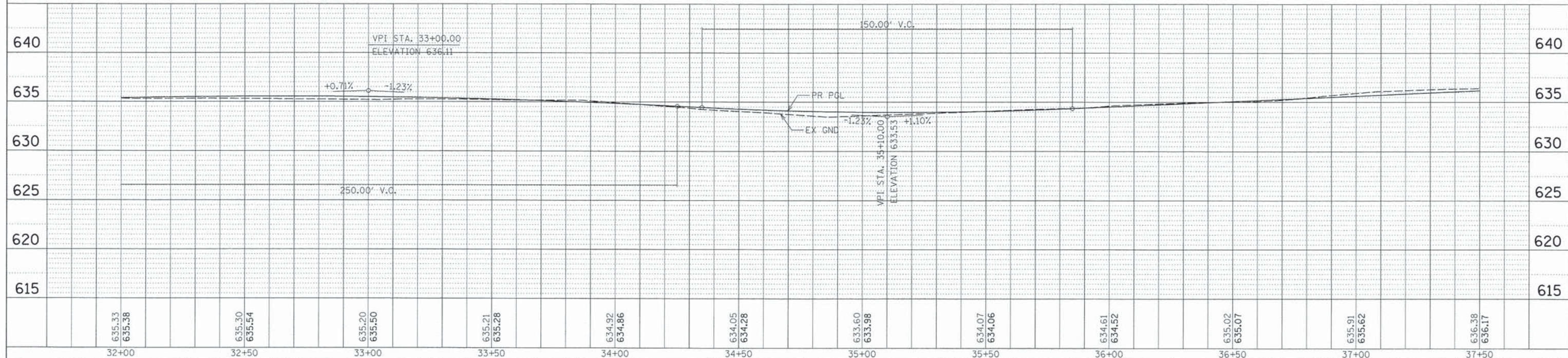
F.A.U. RTE. 1310	12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 17
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	FILE NAME		



LEGEND	
	PC CONC SIDEWALK 5
	PROPOSED PATH
	SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



635.33 635.38	635.30 635.54	635.20 635.50	635.21 635.28	634.92 634.86	634.05 634.28	633.60 633.98	634.07 634.06	634.61 634.52	635.02 635.07	635.91 635.62	636.38 636.17
32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50

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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratake	DESIGNED - BLL	REVISED -
PLOT SCALE = 20'	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS	REVISED -
	DATE - 12/2015: FINAL	REVISED -

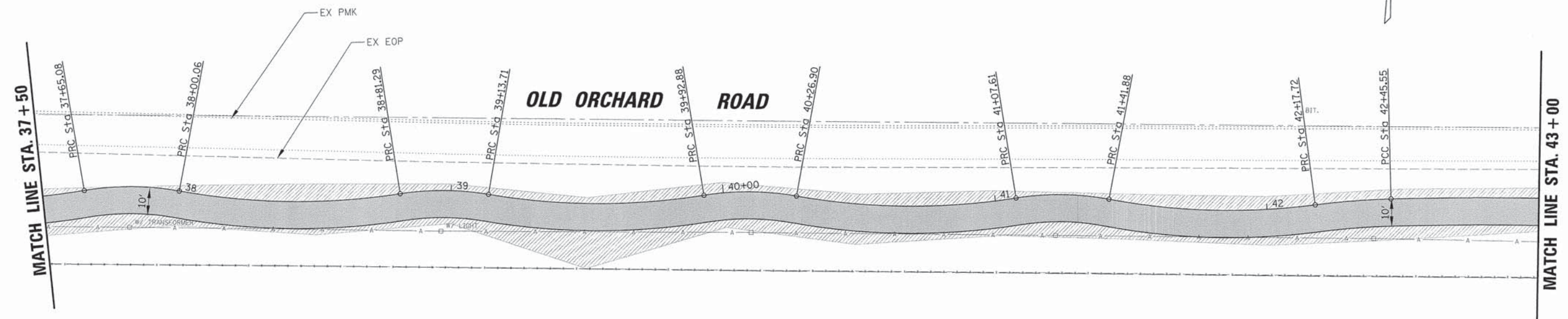
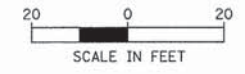
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED PLAN AND PROFILE
SCALE: 1" = 20' SHEET NO. 5 OF 8 SHEETS STA. 32+00.00 TO STA. 37+50.00

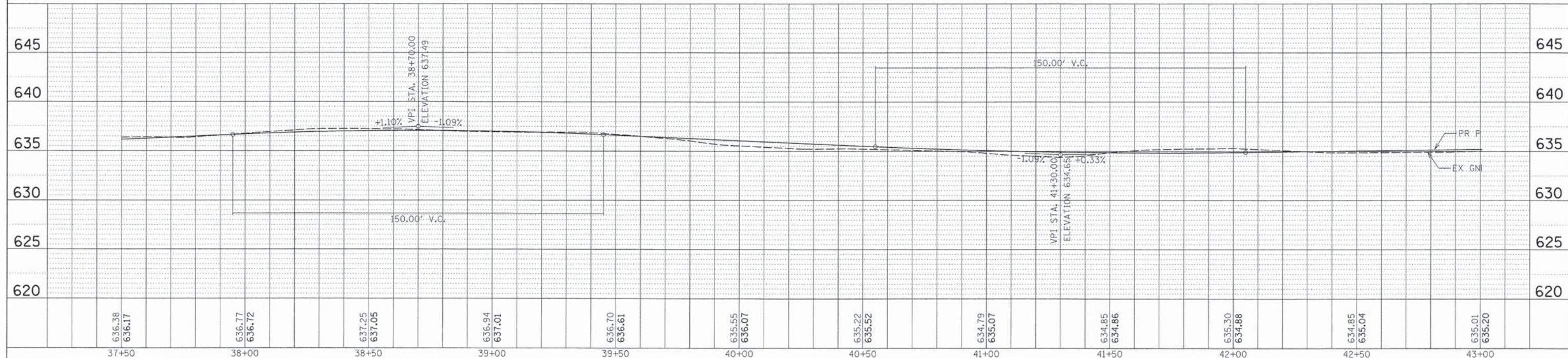
F.A.U. RTE. 1310	12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 18
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		



LEGEND	
	PC CONC SIDEWALK 5
	PROPOSED PATH
	SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



636.38 636.17	636.77 636.72	637.25 637.05	636.94 637.01	636.70 636.61	635.55 636.07	635.22 635.52	634.79 635.07	634.85 634.86	635.30 634.88	634.85 635.04	635.01 635.20
37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00

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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzko	DESIGNED - BLL	REVISED -
	DRAWN - VAR	REVISED -
PLOT SCALE = 28'	CHECKED - JGS	REVISED -
PLOT DATE = 12/28/2015	DATE - 12/2015: FINAL	REVISED -

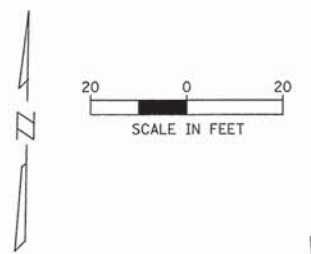
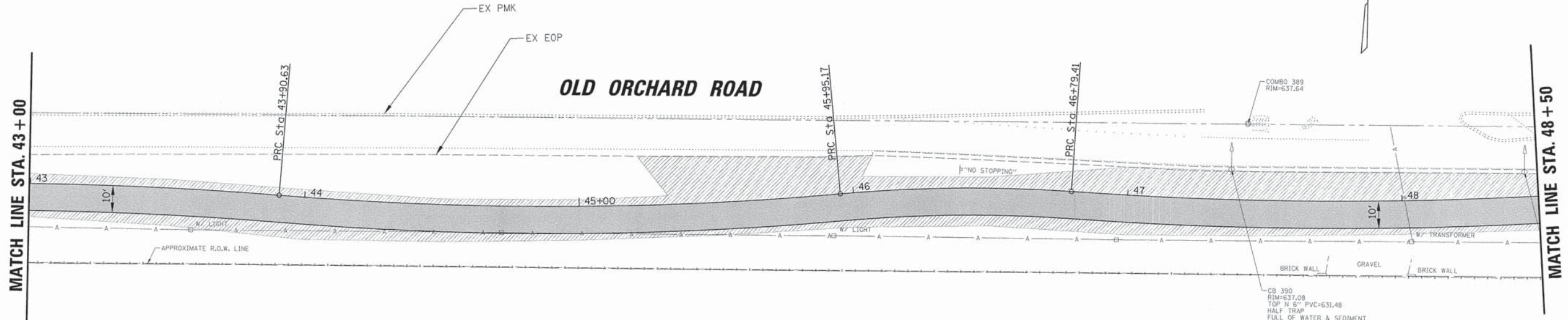
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED PLAN AND PROFILE
SCALE: 1" = 20' SHEET NO. 6 OF 8 SHEETS STA. 37+50.00 TO STA. 43+00.00

F.A.U. RTE. 1310	12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 19
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

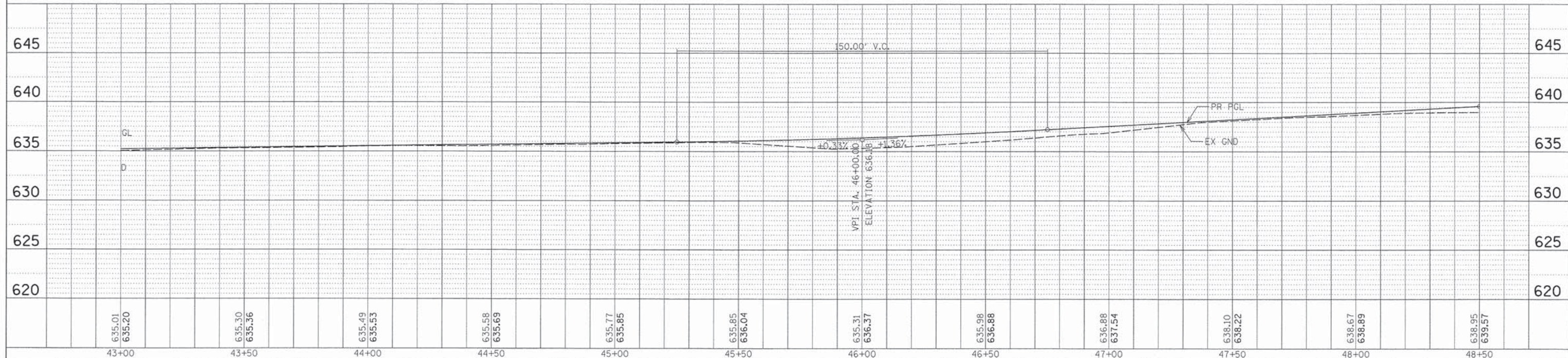
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	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	PAID FILE NAME		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS DPG		
	NO.		



LEGEND

- PC CONC SIDEWALK 5
- PROPOSED PATH
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4"



C B B 9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzko	DESIGNED - BLL	REVISED -
	DRAWN - VAR	REVISED -
PLOT SCALE = 20'	CHECKED - JGS	REVISED -
PLOT DATE = 12/28/2015	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

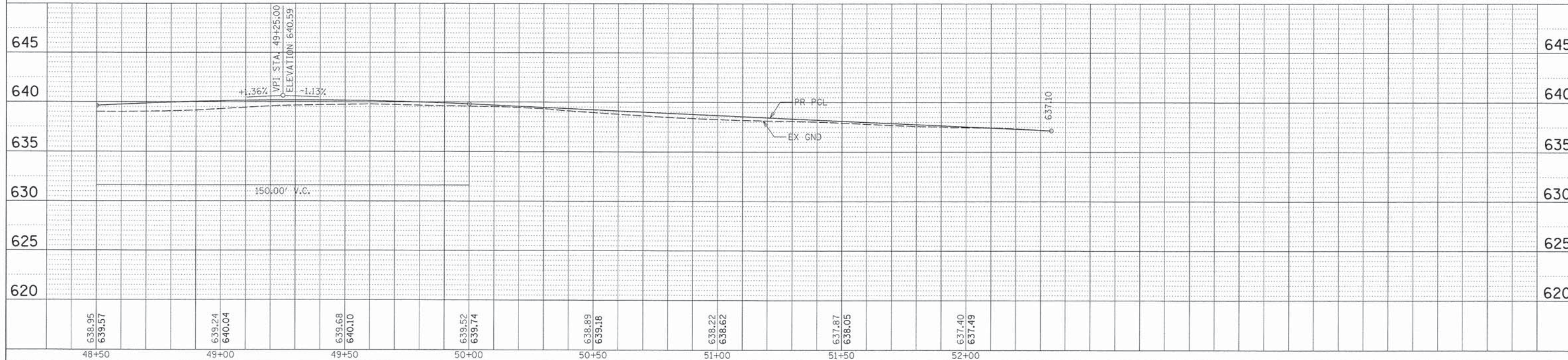
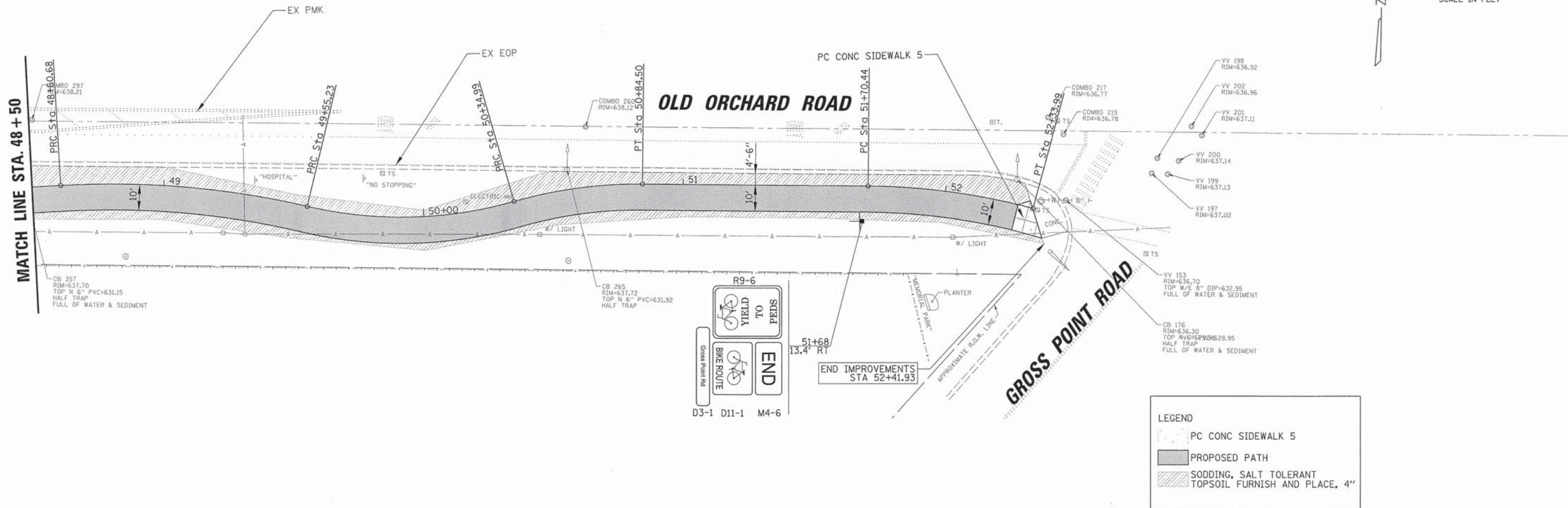
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED PLAN AND PROFILE

F.A.U. RTE.	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK 36	20
CONTRACT NO. 61B24			
ILLINOIS FED. AID PROJECT			

SCALE: 1" = 20' SHEET NO. 7 OF 8 SHEETS STA. 43+00.00 TO STA. 48+50.00

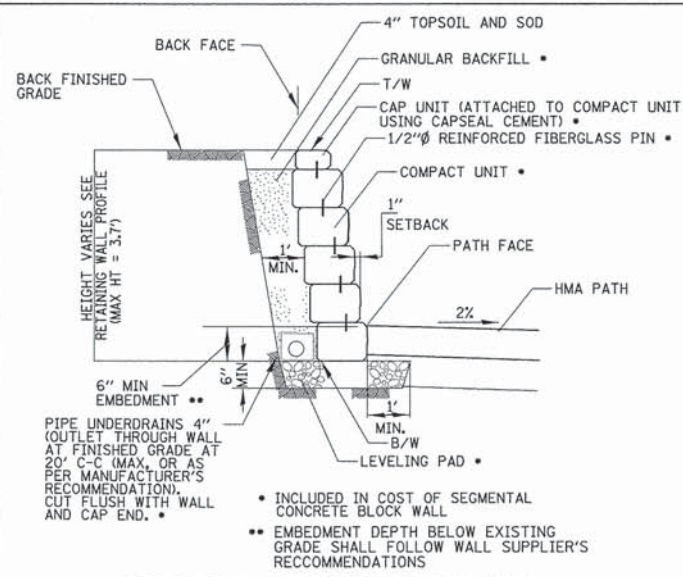
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	PLOTTED		
	CHECKED		
	NOTE BOOK		
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	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NOTE BOOK		
	NO.		
	FILE NAME		

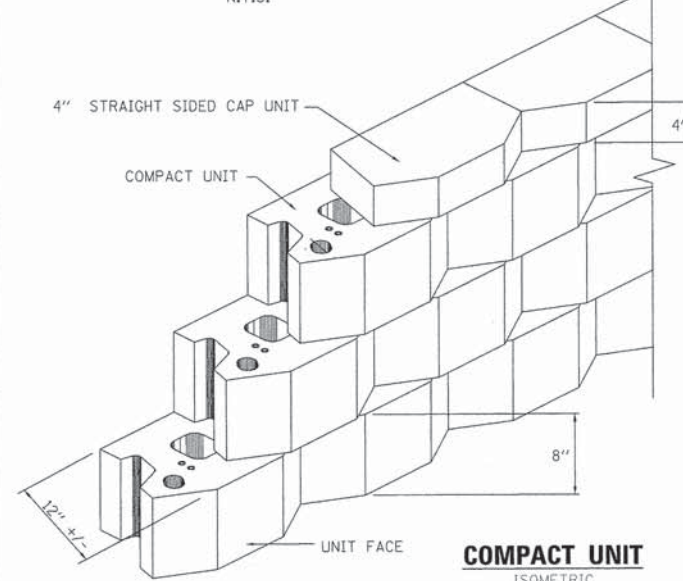


9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = mgratzko PLOT SCALE = 28' PLOT DATE = 12/28/2015	DESIGNED - BLL DRAWN - VAR CHECKED - JGS DATE - 12/2015: FINAL	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OLD ORCHARD ROAD SHARED USE PATH PROPOSED PLAN AND PROFILE	F.A.U. RTE. 1310 COUNTY COOK TOTAL SHEETS 36 SHEET NO. 21 CONTRACT NO. 61B24	ILLINOIS FED. AID PROJECT
	SCALE: 1" = 20' SHEET NO. 8 OF 8 SHEETS STA. 48+50.00 TO STA. 52+33.99						

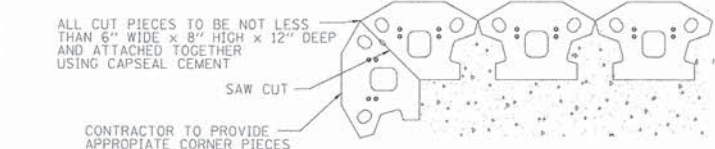
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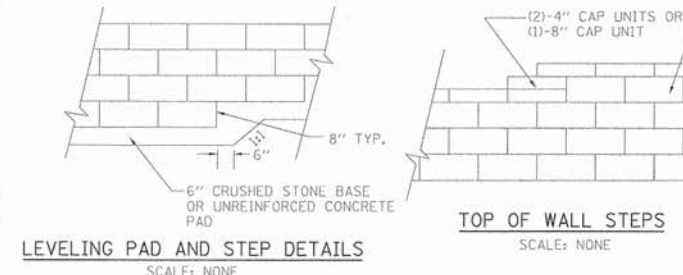
SEGMENTAL CONCRETE BLOCK WALL
N.T.S.



COMPACT UNIT
ISOMETRIC
SCALE: NONE

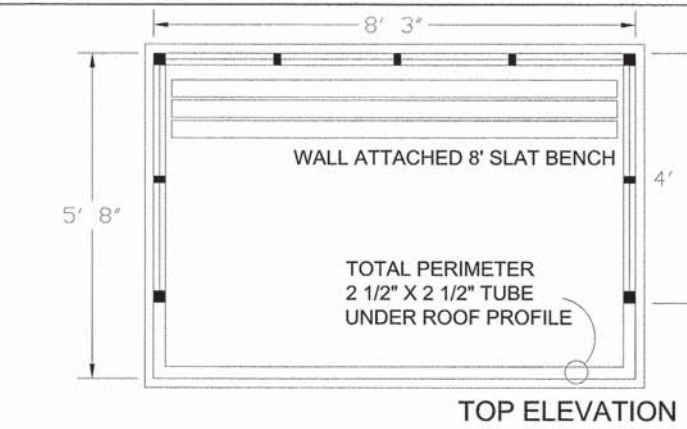


TYPICAL CORNER DETAIL
PLAN
SCALE: NONE

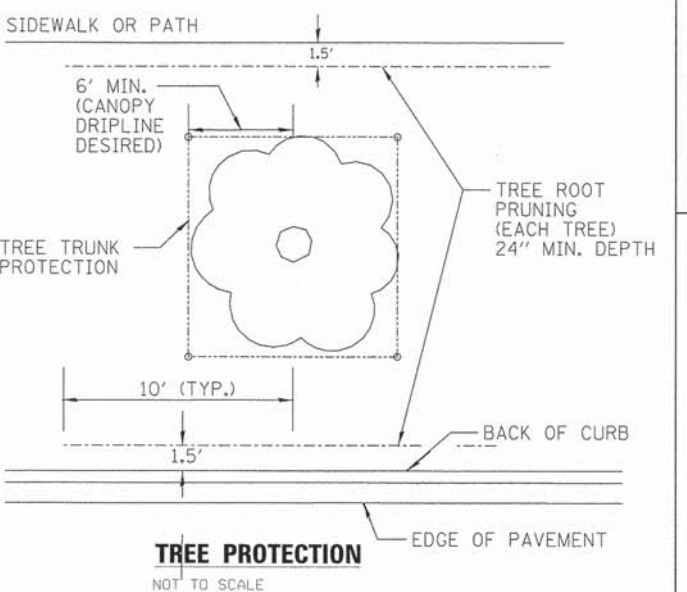


LEVELING PAD AND STEP DETAILS
SCALE: NONE

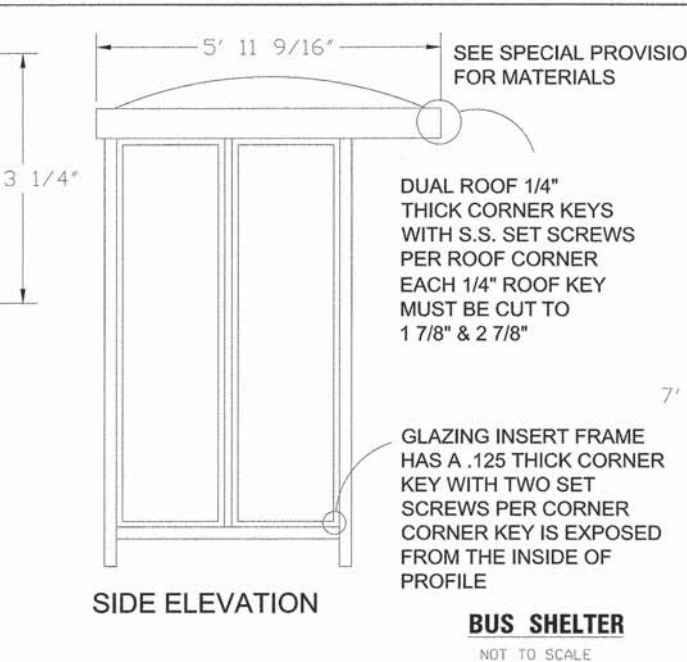
TOP OF WALL STEPS
SCALE: NONE



TOP ELEVATION

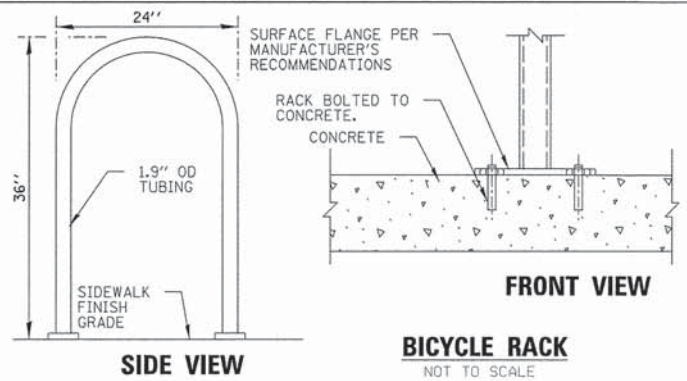


TREE PROTECTION
NOT TO SCALE



SIDE ELEVATION

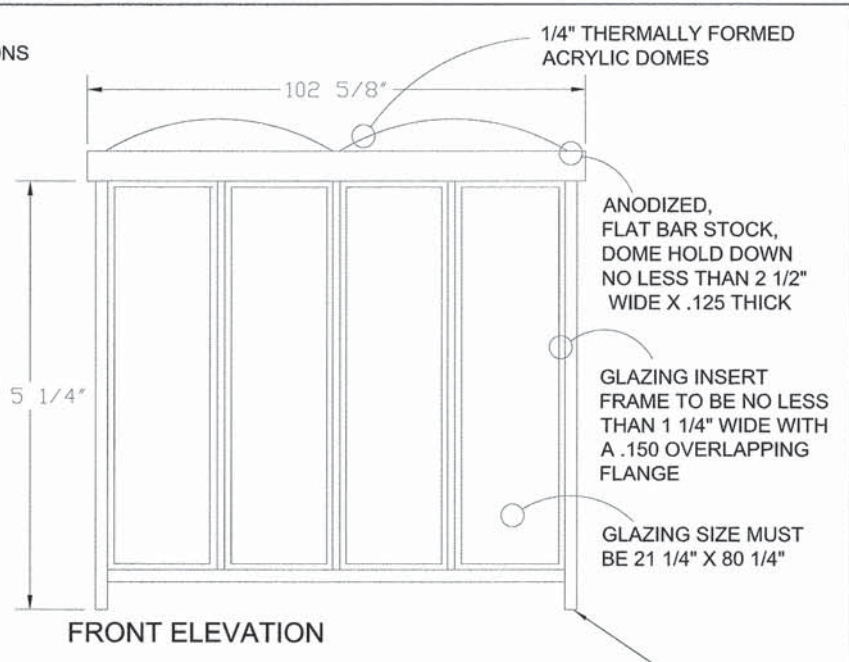
BUS SHELTER
NOT TO SCALE



FRONT VIEW

SIDE VIEW

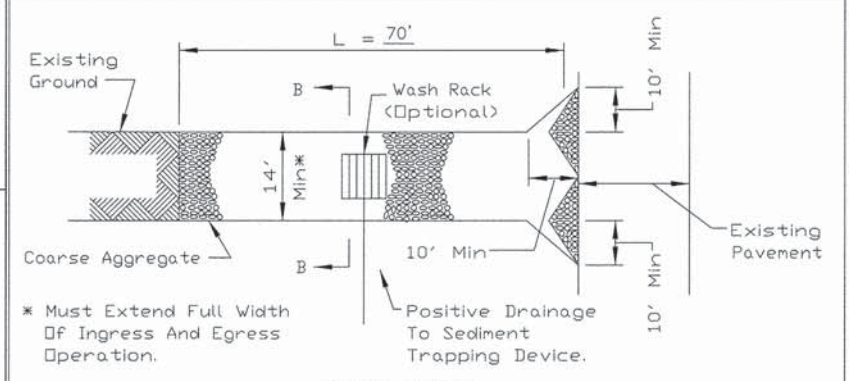
BICYCLE RACK
NOT TO SCALE



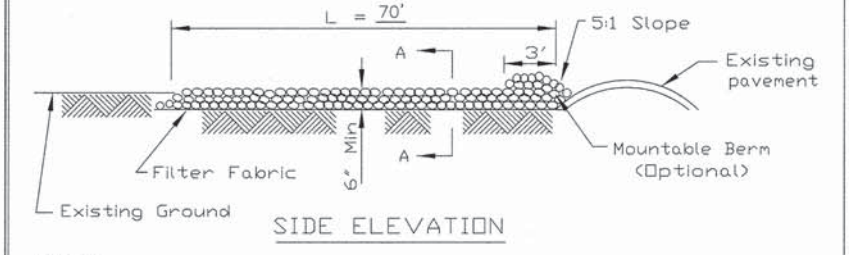
FRONT ELEVATION

ANCHOR ALL LEGS TO PR SIDEWALK PER MANUFACTURER'S RECOMMENDATION. COST OF ANCHOR SYSTEM (INCLUDING THICKENED CONCRETE SIDEWALK) SHALL BE INCLUDED IN THE COST OF THE PAY ITEM BUS SHELTER.

STABILIZED CONSTRUCTION ENTRANCE PLAN

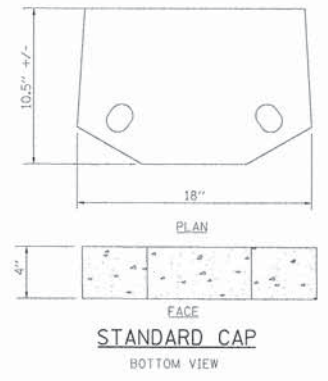


PLAN VIEW

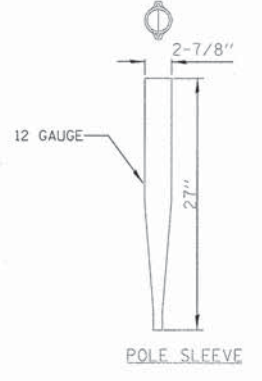


SIDE ELEVATION

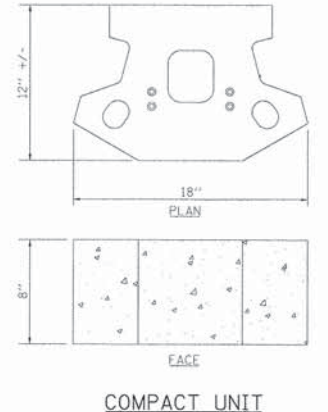
- NOTES:**
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.



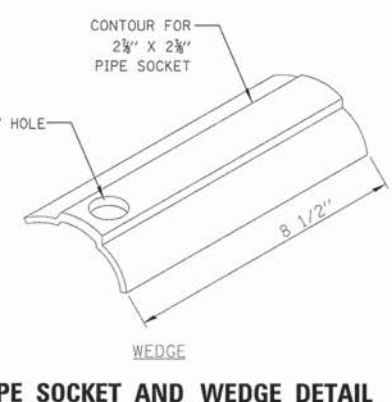
STANDARD CAP
BOTTOM VIEW



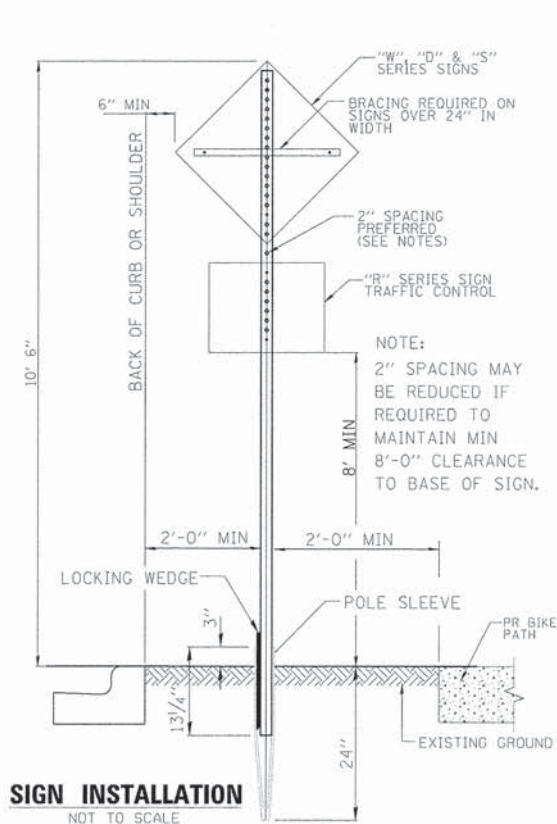
POLE SLEEVE



COMPACT UNIT
SCALE: NONE



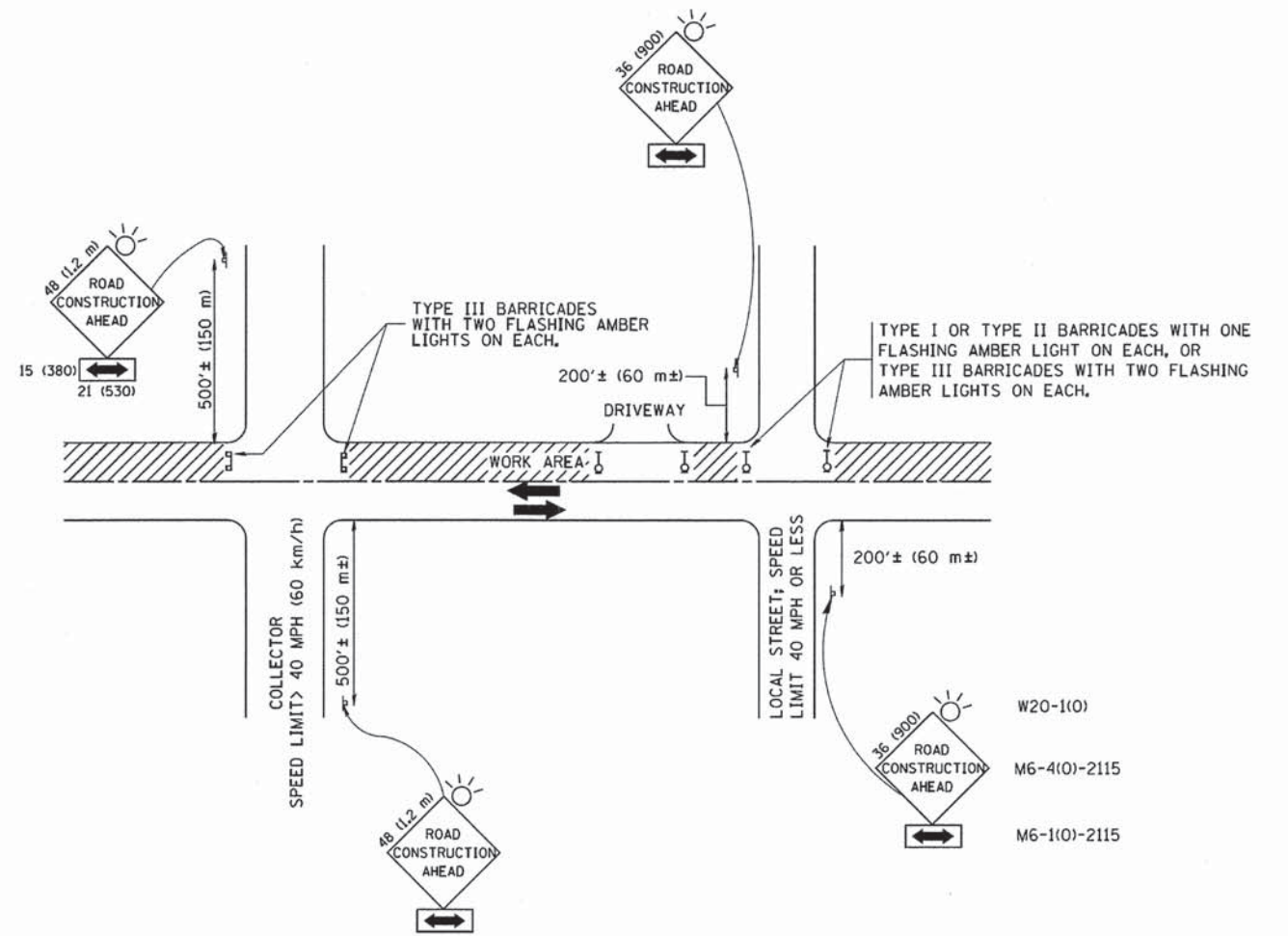
PIPE SOCKET AND WEDGE DETAIL
NOT TO SCALE



SIGN INSTALLATION
NOT TO SCALE

USER NAME = mgratzke	DESIGNED - BLL	REVISED -
PLOT SCALE = 2'	DRAWN - VAR	REVISED -
PLOT DATE = 12/28/2015	CHECKED - JGS	REVISED -
	DATE - 12/2015: FINAL	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	22
CONTRACT NO. 61B24			DATE 8-18-94	



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

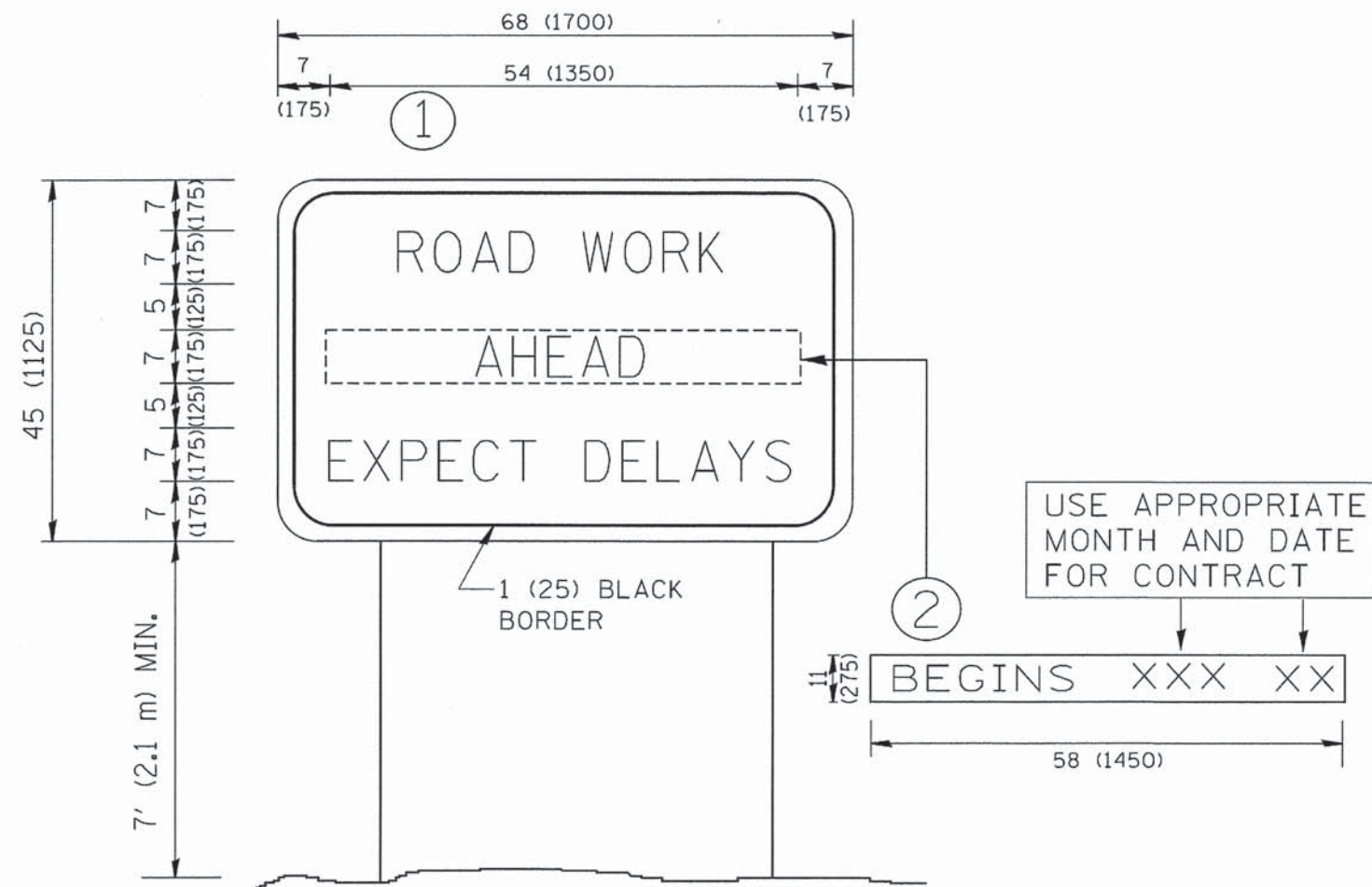
FILE NAME = W:\diststd\22x34\tcl0.dgn	USER NAME = gaglienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISOR - A. HOUSEH 03-06-96	REVISED - A. HOUSEH 10-15-96
PLOT DATE = 1/4/2008	DATE - 06-89	REVISOR - T. RAMMACHER 01-06-00	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	23
TC-10			CONTRACT NO. 61B24	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\datatd\22x34\tc22.dgn	USER NAME = gaglieobt	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	REVISED - C. JUCIUS 01-31-07
PLOT DATE = 1/4/2008	DATE -		

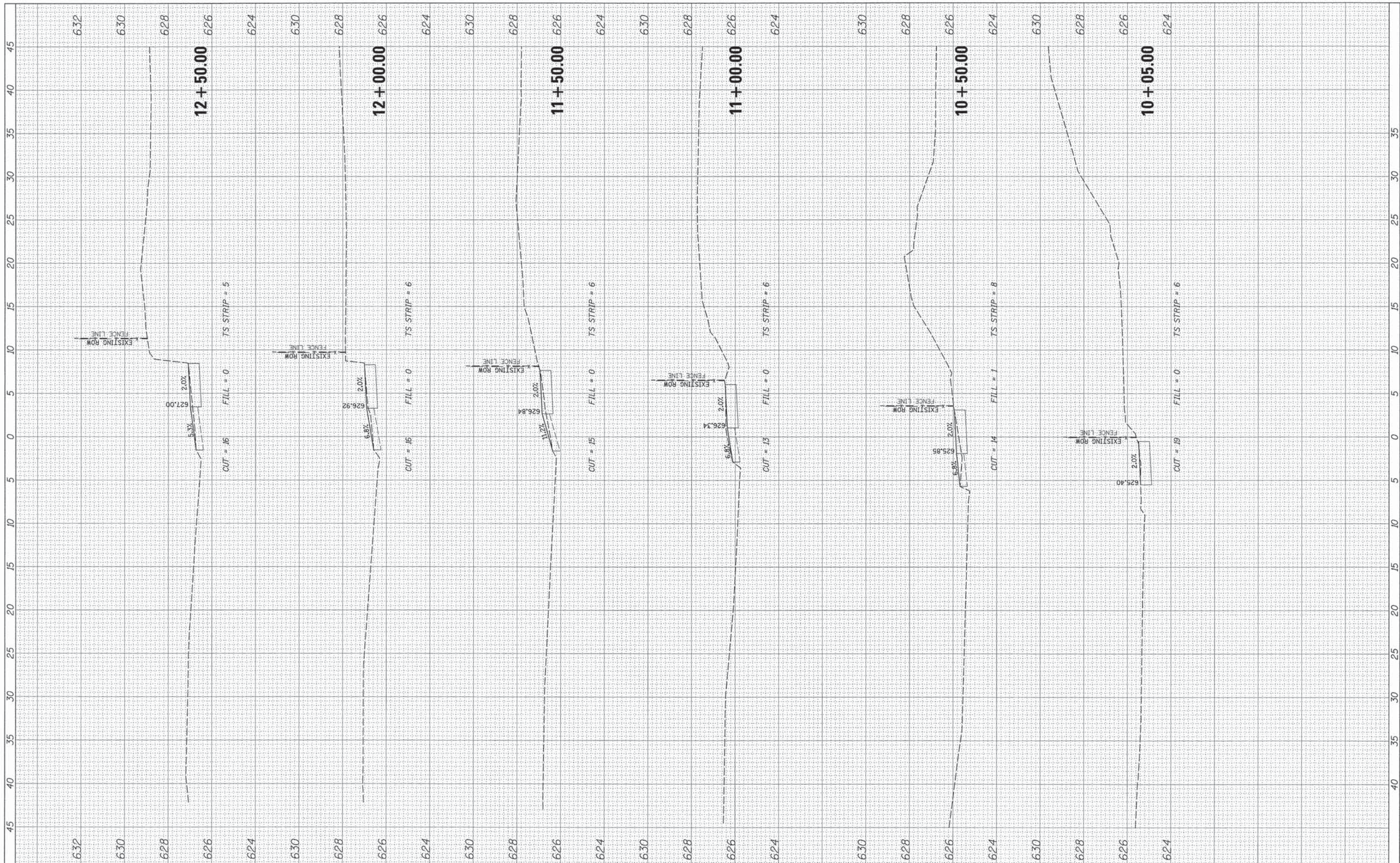
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	24
TC-22		CONTRACT NO. 61B24		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzka
PLOT SCALE = 5'
PLOT DATE = 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015; FINAL

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

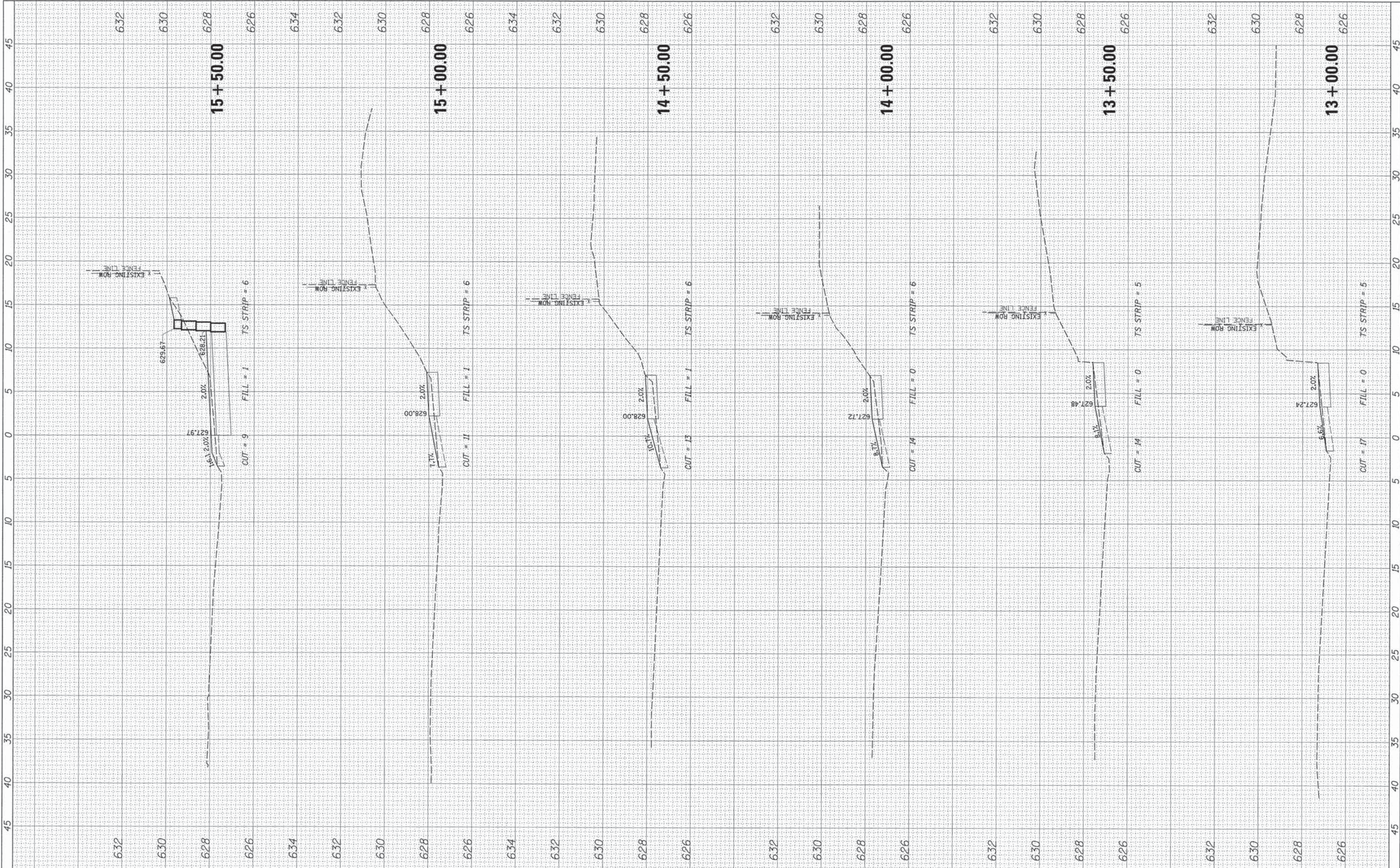
1"=5' H 1"=2' V SHEET NO. 1 OF 12 SHEETS STA. 9+94.79 TO STA. 12+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	25
			CONTRACT NO. 61B24	

ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
TEMPLATES		
AREAS CHECKED		
NO.		



DB 9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgoratzke
DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/28/2015

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

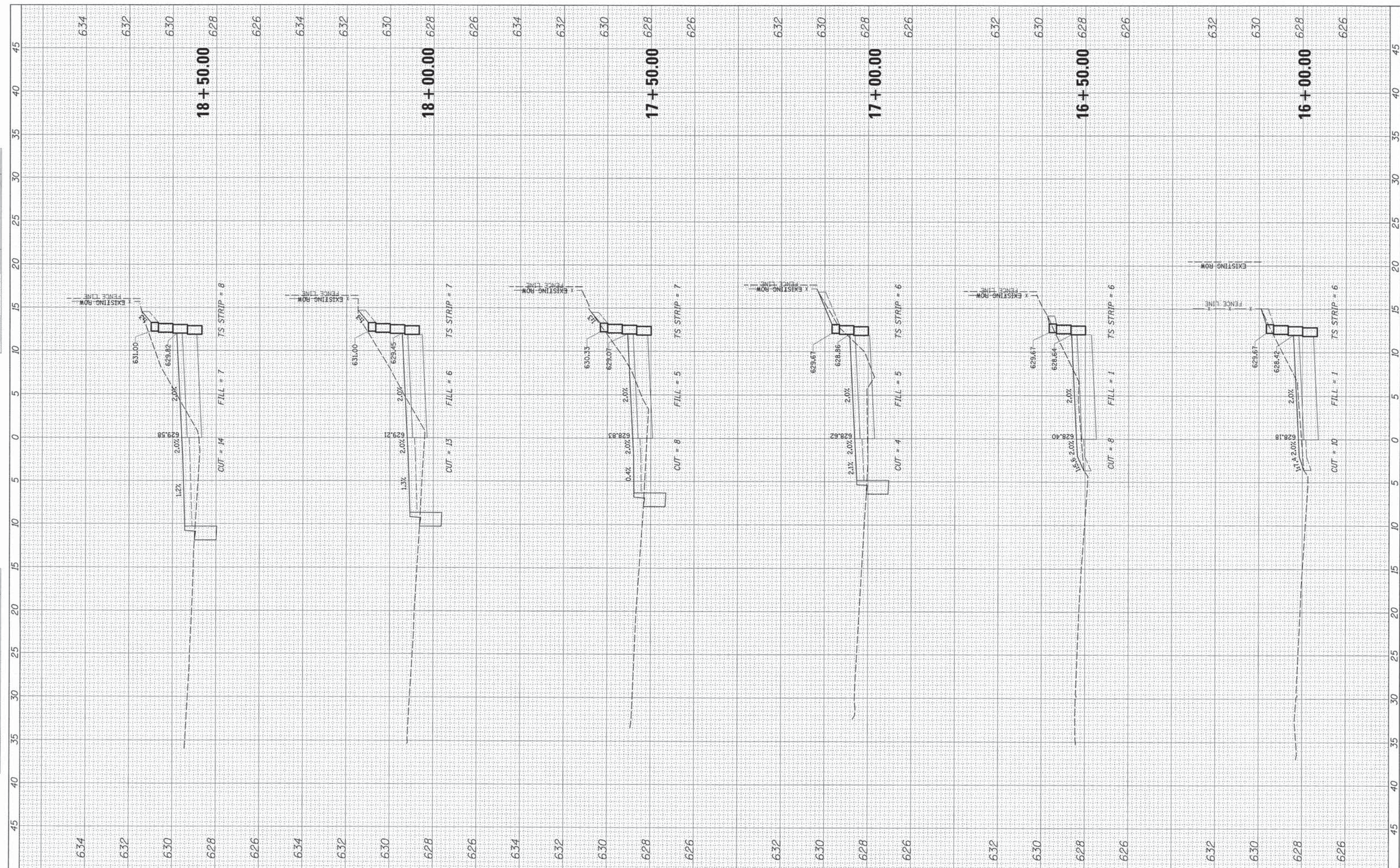
**OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS**

1"=5' H 1"=2' V SHEET NO. 2 OF 12 SHEETS STA. 13+00.00 TO STA. 15+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	26
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

FINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
TEMPLATE	AREAS CHECKED

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
TEMPLATE	AREAS CHECKED



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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke
DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/20/2015

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

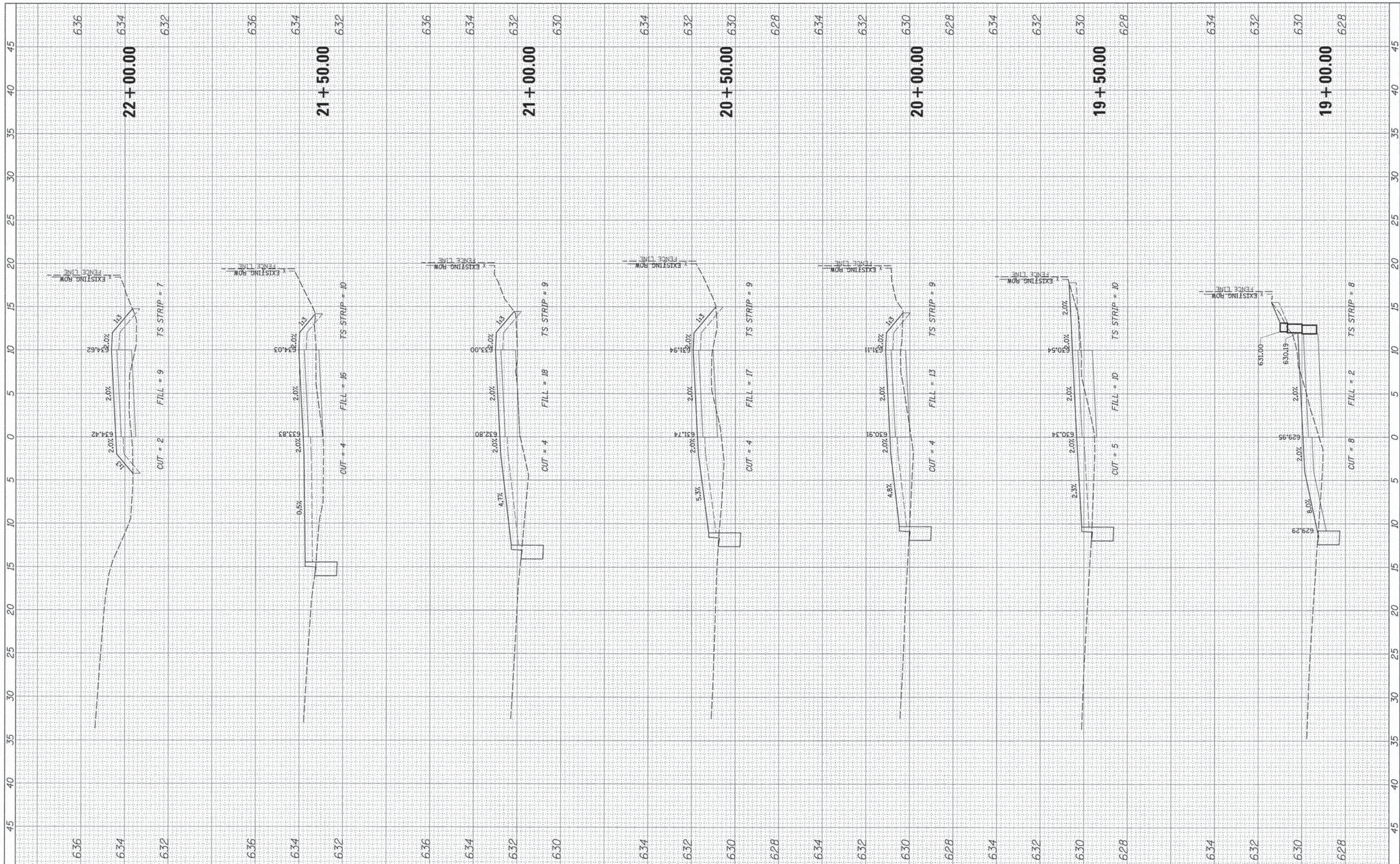
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 3 OF 12 SHEETS STA. 16+00.00 TO STA. 18+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	27
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

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

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



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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke
PLOT SCALE = 5'
PLOT DATE = 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015; FINAL

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

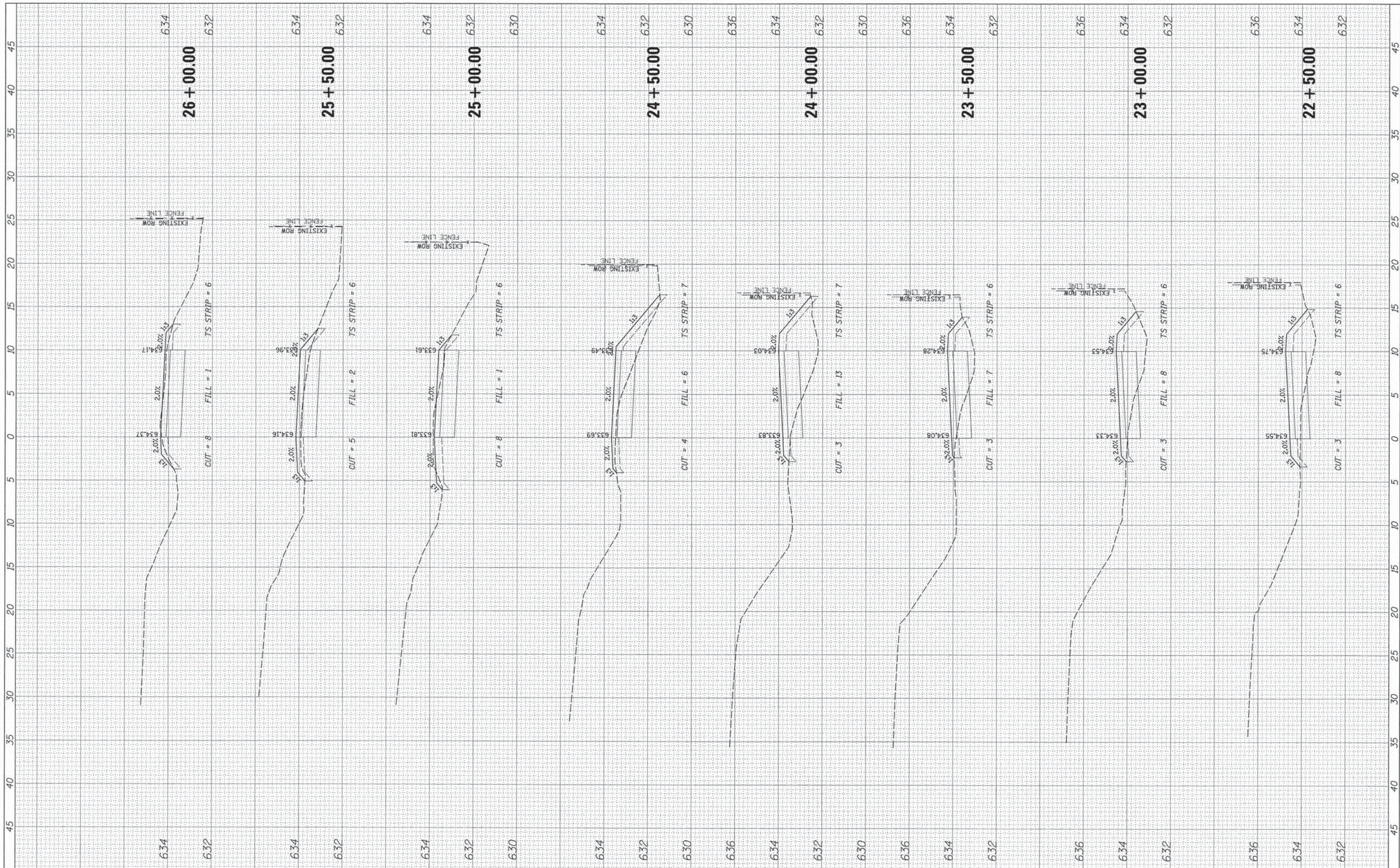
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 4 OF 12 SHEETS STA. 19+00.00 TO STA. 22+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	28
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	DATE
NO. _____	_____
NO. _____	_____
NO. _____	_____
NO. _____	_____

ORIGINAL SURVEY	DATE
NO. _____	_____
NO. _____	_____
NO. _____	_____
NO. _____	_____



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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke
PLOT SCALE = 5'
PLOT DATE = 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015; FINAL

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

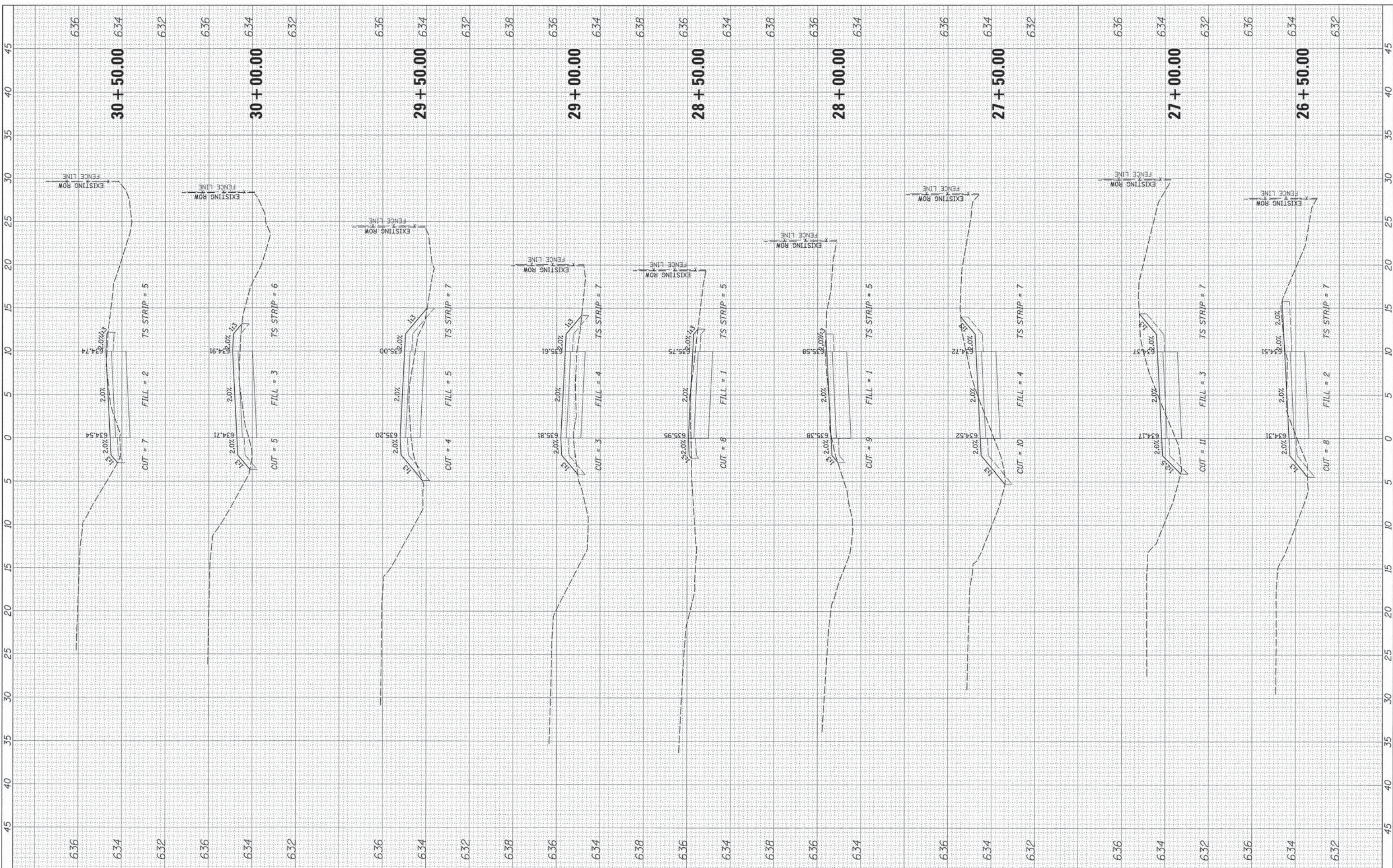
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 5 OF 12 SHEETS STA. 22+50.00 TO STA. 26+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	29
CONTRACT NO. 61B24				
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEYED	
FIELD	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



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Rosemont, Illinois 60018
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USER NAME = mgratake
PLOT SCALE = 5'
PLOT DATE = 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015: FINAL

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

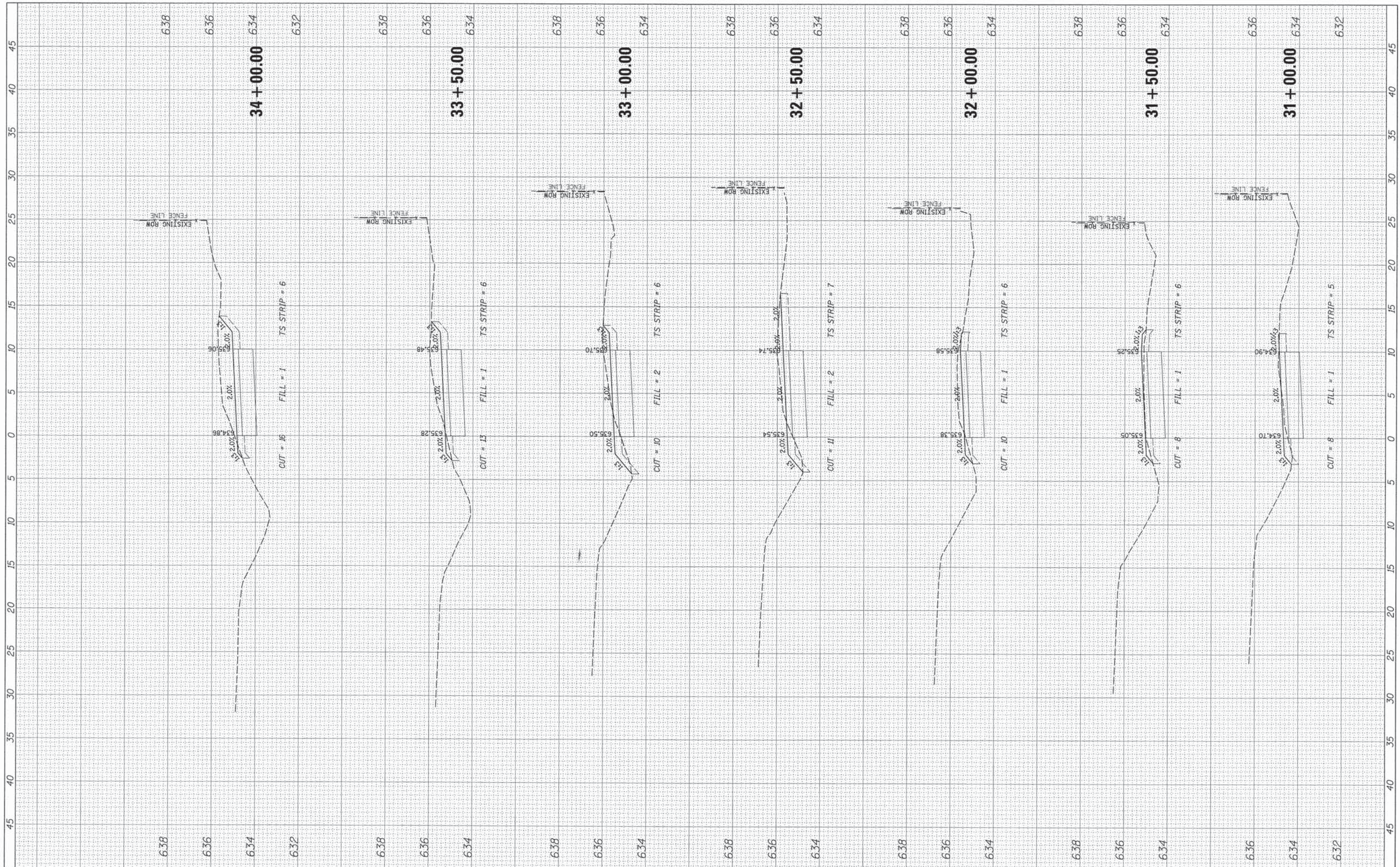
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 6 OF 12 SHEETS STA. 26+50.00 TO STA. 30+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	30
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

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

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



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USER NAME = mgrotzka
 PLOT SCALE = 5'
 PLOT DATE = 12/28/2015

DESIGNED - MBT
 DRAWN - PWN
 CHECKED - MEK
 DATE - 12/2015: FINAL

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

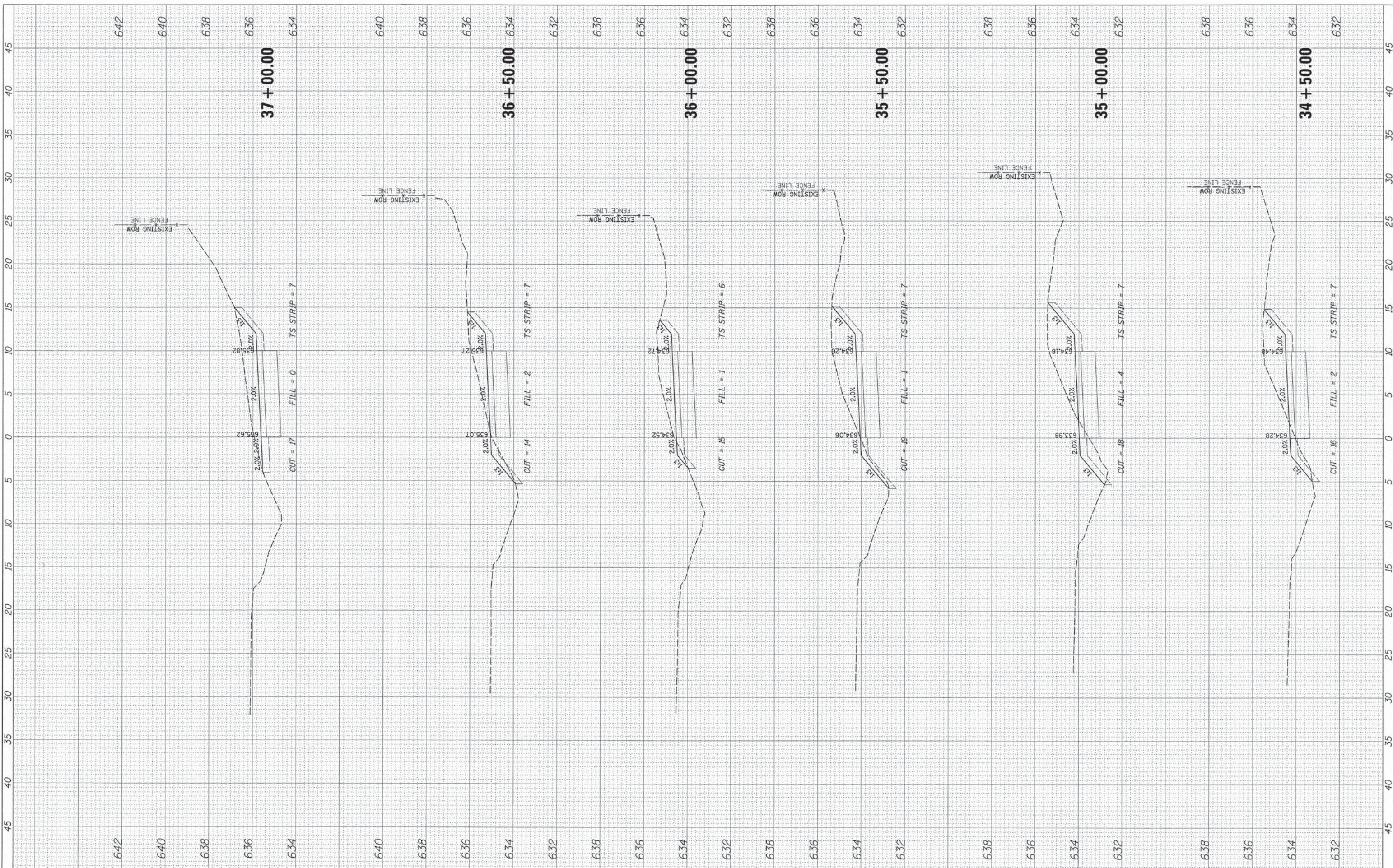
OLD ORCHARD ROAD SHARED USE PATH
 PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 7 OF 12 SHEETS STA. 31+00.00 TO STA. 34+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	31
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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USER NAME = mpratzka
 DESIGNED - MBT
 DRAWN - PWN
 CHECKED - MEK
 DATE - 12/2015: FINAL

REVISED -
 REVISED -
 REVISED -
 REVISED -

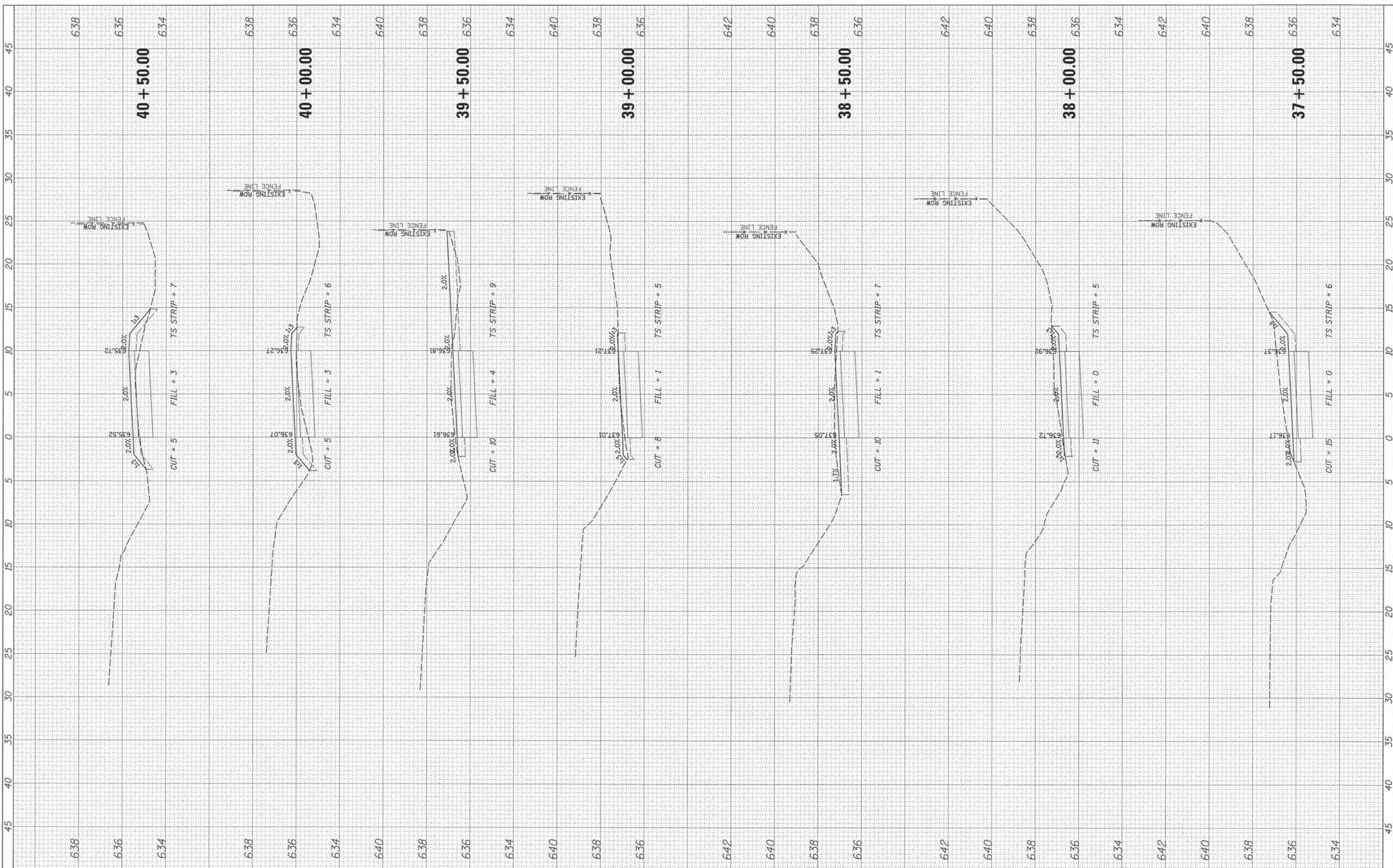
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS
 1"=5' H 1"=2' V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	32
CONTRACT NO. 61B24			ILLINOIS FED. AID PROJECT	

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

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



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USER NAME = mpratka
 PLOT SCALE = 5'
 PLOT DATE = 12/28/2015

DESIGNED - MBT
 DRAWN - PWN
 CHECKED - MEK
 DATE - 12/2015: FINAL

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
 PROPOSED CROSS SECTIONS

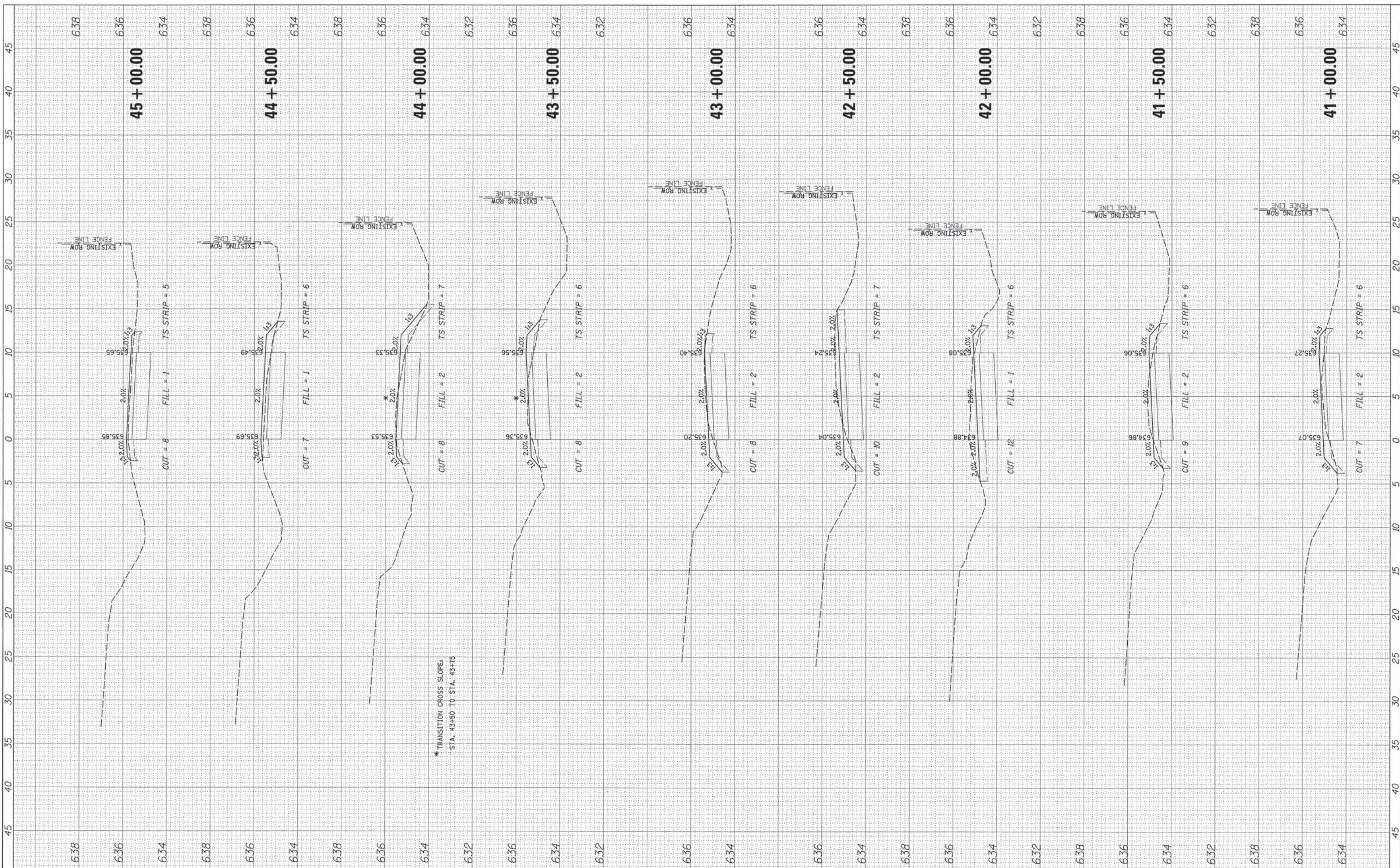
1"=5' H 1"=2' V SHEET NO. 9 OF 12 SHEETS STA. 37+50.00 TO STA. 40+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	33
			CONTRACT NO. 61B24	

ILLINOIS FED. AID PROJECT

FINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS	
AREAS CHECKED	



* TRANSITION CROSS SLOPE:
STA. 43+90 TO STA. 43+75

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Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzke	DESIGNED - MBT	REVISED -
	DRAWN - PWN	REVISED -
PLOT SCALE = 5'	CHECKED - MEK	REVISED -
PLOT DATE = 12/28/2015	DATE - 12/2015: FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

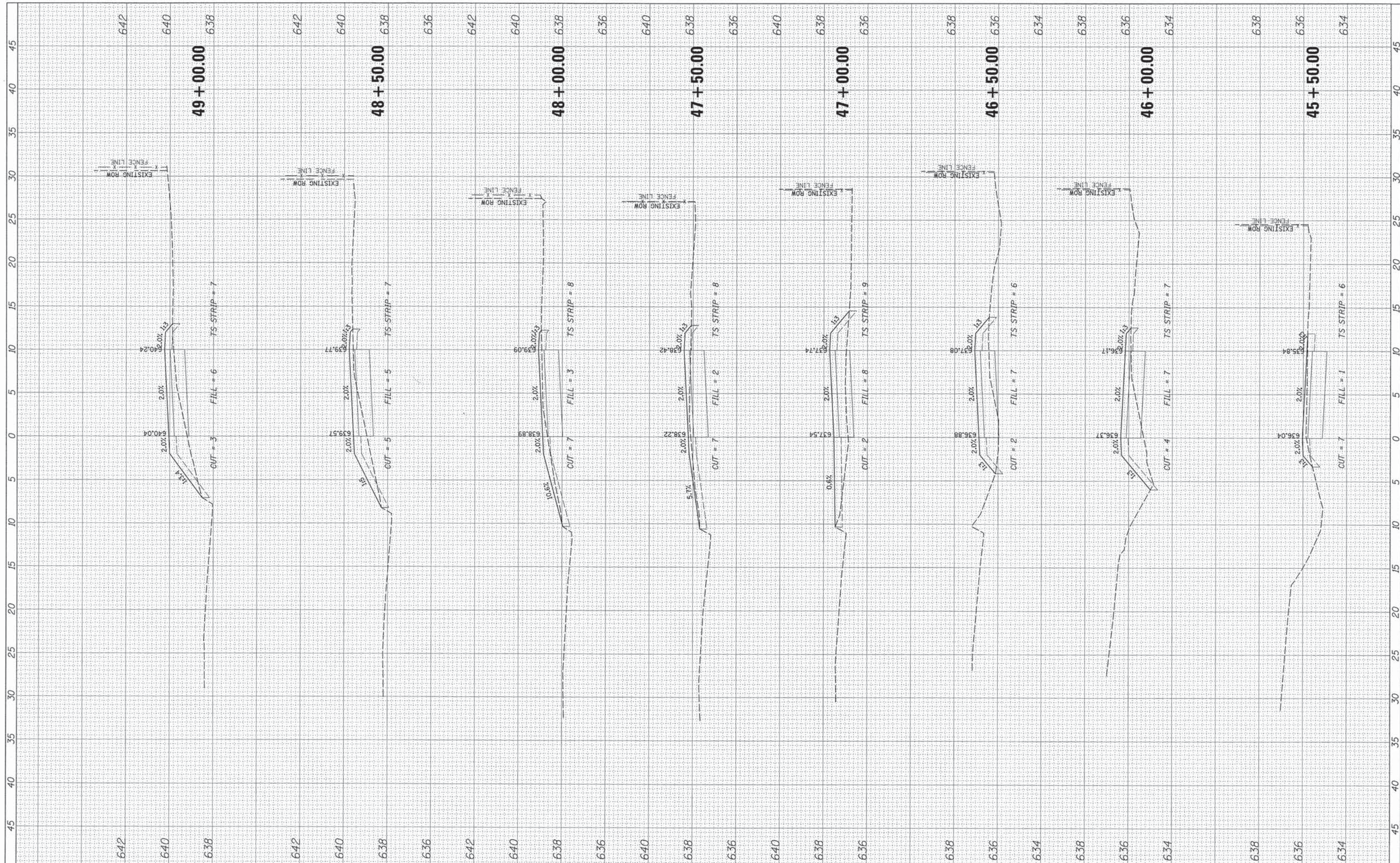
F.A.U. RTE. 1310	SECTION 12-00290-00-BT	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 34
CONTRACT NO. 61B24				

1"=5' H 1"=2' V SHEET NO. 10 OF 12 SHEETS STA. 41+00.00 TO STA. 45+00.00

ILLINOIS FED. AID PROJECT

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
TEMPLATED	
NOTE BOOK	
AREAS CHECKED	
NO.	



9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgmatke
PLOT SCALE = 5'
PLOT DATE = 12/28/2015

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015; FINAL

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

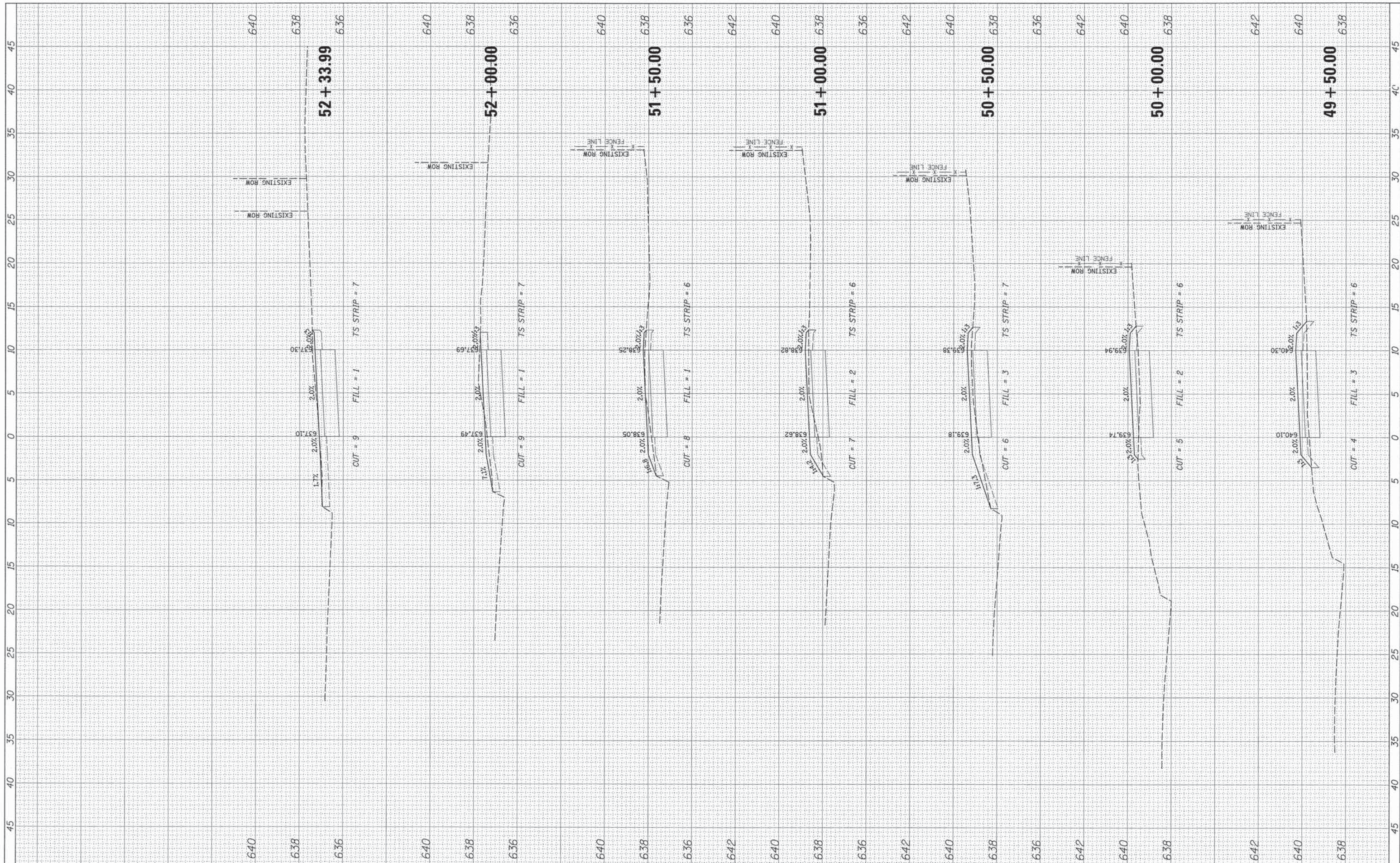
OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

1"=5' H 1"=2' V SHEET NO. 11 OF 12 SHEETS STA. 45+50.00 TO STA. 49+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	35
				CONTRACT NO. 61B24
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		

ORIGINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		



DCB 9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



USER NAME = mgratzka
DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 12/2015; FINAL

REVISIONS:
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD ORCHARD ROAD SHARED USE PATH
PROPOSED CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	12-00290-00-BT	COOK	36	36
CONTRACT NO. 61B24				