

| | | | | |
|--------------------------------------|----------------|---------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 1 |
| FEDERAL ROAD DISTRICT NO. 1 ILLINOIS | | FEDERAL AID PROJECT | | |

STATE OF ILLINOIS 03-08-13 LETTING ITEM 005

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLAN FOR PROPOSED
FEDERAL AID HIGHWAY**

F.A.U. ROUTE 1037 (HAVEN AVENUE)

163RD STREET TO 159TH STREET (IL ROUTE 6)

SECTION 10-00024-00-FP

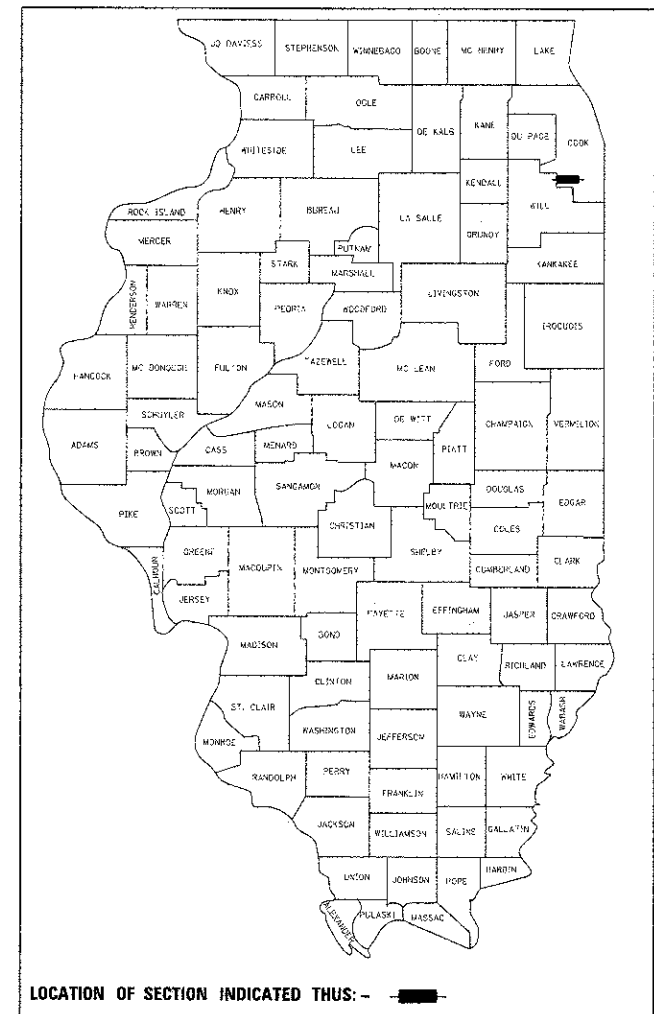
PROJECT NO. M-9003 (735)

ROADWAY RECONSTRUCTION

VILLAGE OF ORLAND HILLS

COOK COUNTY

JOB NO: C-91-175-11



| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | TITLE SHEET |
| 2 | GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4 | CONSTRUCTION DETAILS |
| 5 | TYPICAL SECTIONS |
| 6 - 7 | ALIGNMENT, TIES AND BENCHMARKS |
| 8 | MAINTENANCE OF TRAFFIC - DETOUR PLAN |
| 9 - 11 | EXISTING CONDITIONS AND REMOVAL PLAN |
| 12 - 17 | ROADWAY PLAN AND PROFILE |
| 18 | STORM SEWER STRUCTURE AND PIPE SCHEDULE |
| 19 - 21 | PAVEMENT MARKING PLAN |
| 22 - 24 | LANDSCAPING AND EROSION CONTROL PLAN |
| 25 - 58 | CROSS SECTIONS - HAVEN AVENUE |
| 57 - 59 | DOT DETAILS |

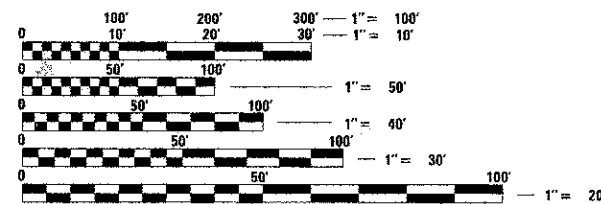
LIST OF STATE STANDARDS

| | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATION AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-07 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424021-01 | DEPRESSED CORNER FOR SIDEWALKS |
| 424026-01 | ENTRANCE / ALLEY PEDESTRIAN CROSSING |
| 602001-02 | CATCH BASIN, TYPE A |
| 602011-02 | CATCH BASIN, TYPE C |
| 602301-03 | INLET, TYPE A |
| 602401-03 | MANHOLE, TYPE A |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS, TYPE 1 |
| 604036-02 | GRATE, TYPE 8 |
| 606001-05 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701801-05 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS |
| TC-10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| TC-13 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| TC-16 | PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING |

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

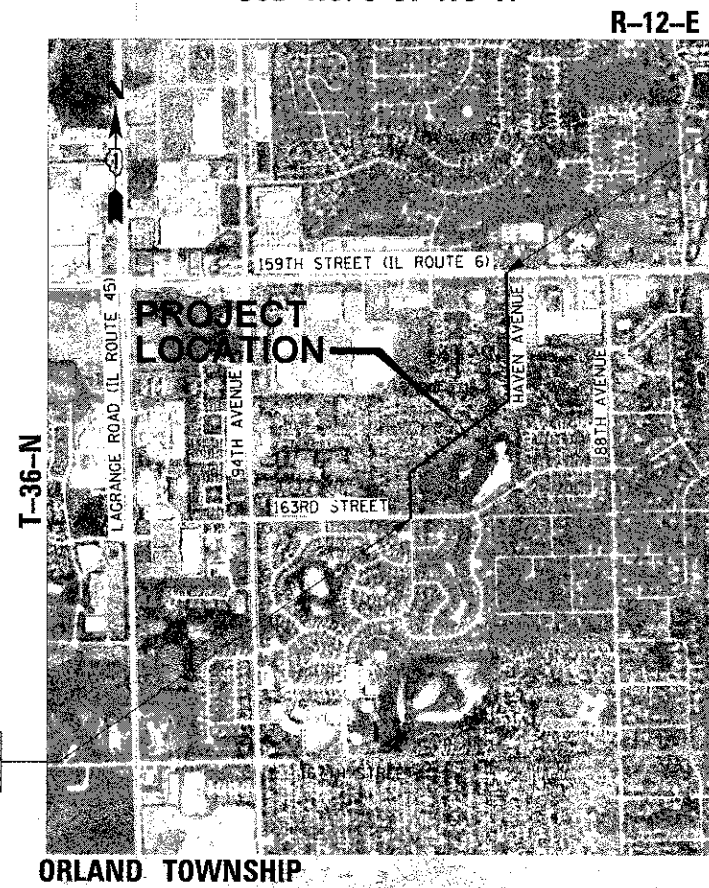
CALL JULIE 811
WITH THE FOLLOWING:

COUNTY COOK
CITY-TOWNSHIP VILLAGE OF ORLAND HILLS
SECTION & RANGE SEC. 22, T36N, R12E, 3RD PM
48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS



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.

CONTRACT NO. 63773



BEGIN IMPROVEMENTS
STA. 10 + 00.00

END IMPROVEMENTS
STA. 42 + 09.00

PROJECT LOCATED IN THE
VILLAGE OF ORLAND HILLS

LOCATION MAP
GROSS LENGTH = 3,209 FT. = 0.607 MILE
NET LENGTH = 3,209 FT. = 0.607 MILE

DESIGN DESIGNATION
F.A.U. ROUTE 1037 (HAVEN AVENUE)
COLLECTOR
TRAFFIC DATA
F.A.U. (HAVEN AVENUE)
(2012) = 1,900
POSTED SPEED LIMIT
F.A.U. (HAVEN AVENUE) = 20 MPH
DESIGN SPEED
F.A.U. (HAVEN AVENUE) = 20 MPH



Casey J. McCollom
ENGINEER
12/21/12
DATE

CASEY J. MCCOLLOM P.E.
ILLINOIS REGISTRATION No. 062-2059173
EXPIRATION DATE: 11/13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 12/11/12 20 12
Kyle R. Hartings MAYOR
VILLAGE OF ORLAND HILLS MAYOR

PASSED DECEMBER 20 20 12
C. J. Holt C.J. Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED WITH LIMITED REVIEW
December 21 20 12
John Fortman
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

CHRISTOPHER B. BURKE ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/13

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

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", THE LATEST REVISION; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT HIGHWAY STANDARD. CODES OF THE IEPA TITLE 35, AND O.S.H.A. SHALL BE ADHERED TO FOR THE CONSTRUCTION OF THIS PROJECT. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ADHERENCE TO THESE. (NOT THE VILLAGE OF ORLAND HILLS OR CHRISTOPHER B. BURKE ENGINEERING)

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHEETING, SHORING AND OTHER REQUIRED PROTECTION OF ALL ROADWAYS BEFORE CONSTRUCTION BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE AGENCY, AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC.

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE CITY AND ENGINEER DO NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

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 OR THE CITY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND INCLUDED IN THE COST OF STORM SEWERS, CLASS A, TYPE 1.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT WATER DEPARTMENT FOR THEM TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED IN REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, AND STRUCTURES TO BE ADJUSTED WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND WILL NOT EXCEED THE PLANNED QUANTITY.


RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR TRAFFIC CONTROL AND PROTECTION.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

CURB AND GUTTER TO BE REMOVED AT DRIVEWAYS SHALL BE REPLACED WITH DEPRESSED CURB AND GUTTER

TEMPERATURE CONTROL FOR CONCRETE PLACEMENT; DELETE THE SECOND AND THIRD SENTENCES OF THE SECOND PARAGRAPH OF ARTICLE 1020.14 (c) OF THE STANDARD SPECIFICATIONS.

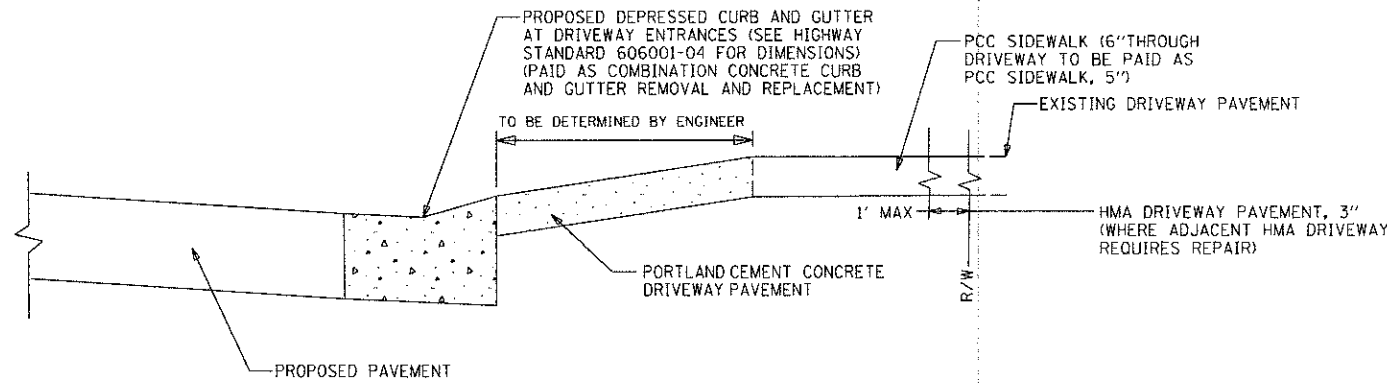
| | | | | | | | | | | | |
|---|---|--|---|--|--|--|---|--|--|--|--|
|  CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 60451 (815) 463-8050 | USER NAME: jburke@cbbe.com DESIGNED: CJM DRAWN: MAK CHECKED: DV DATE: 1/31/2013 | REVISED: - REVISED: - REVISED: - REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | GENERAL NOTES HAVEN AVENUE | | | | F.A.U. RTE.: 1037 SECTION: 10-00024-00-FP COUNTY: COOK TOTAL SHEETS: 59 SHEET NO.: 2 CONTRACT NO. 63773 |
| | PLOT SCALE: 1"=100' PLOT DATE: 1/31/2013 | SCALE: SHEET 2 OF 59 SHEETS STA. TO STA. | ILLINOIS FED. AID PROJECT | | | | | | | | |

SUMMARY OF QUANTITIES

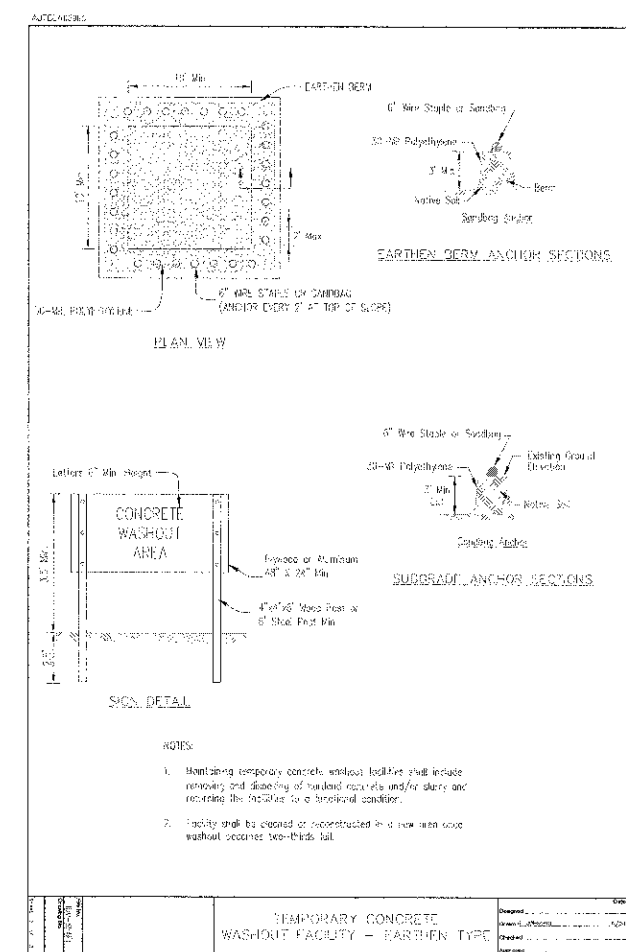
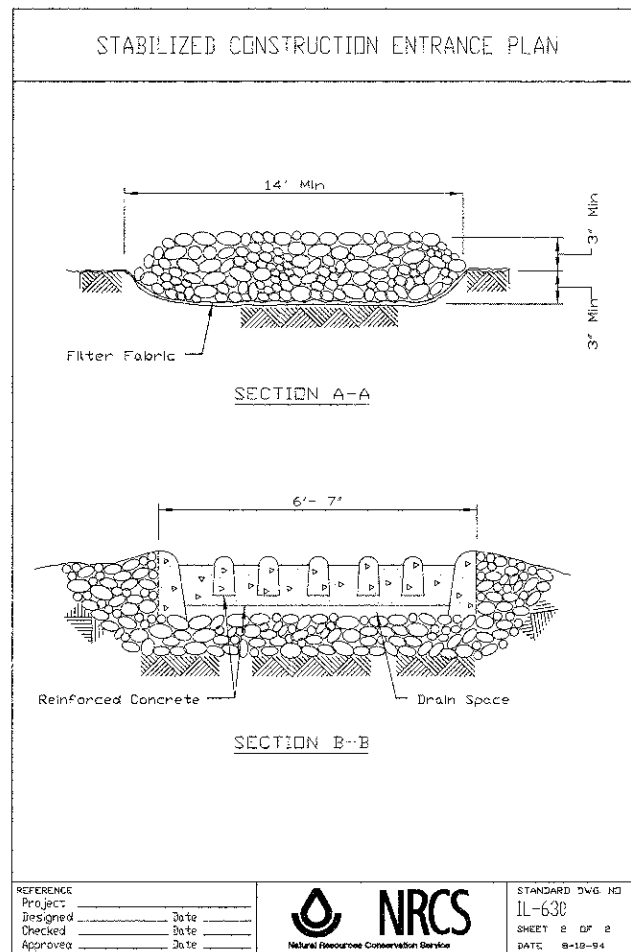
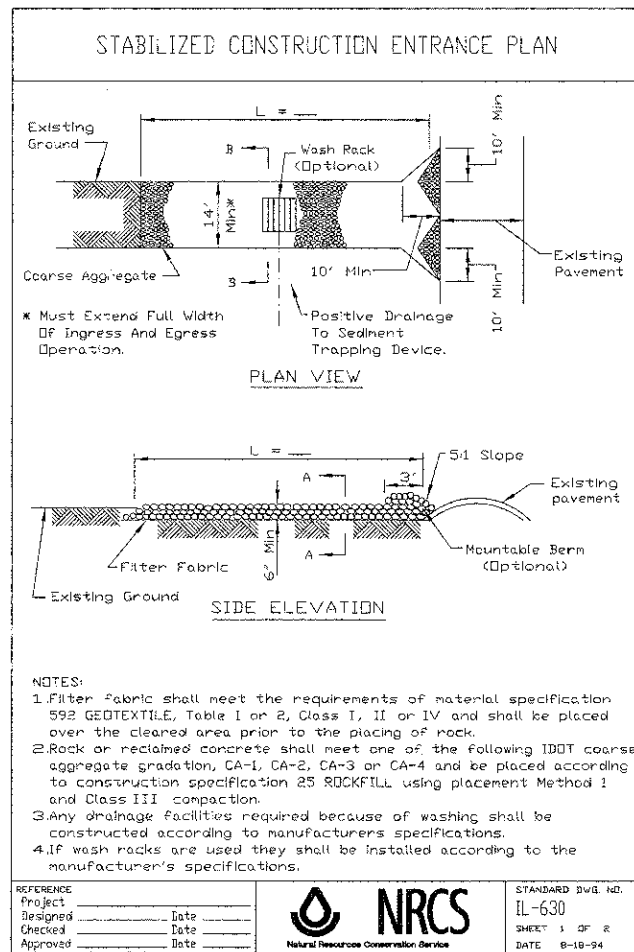
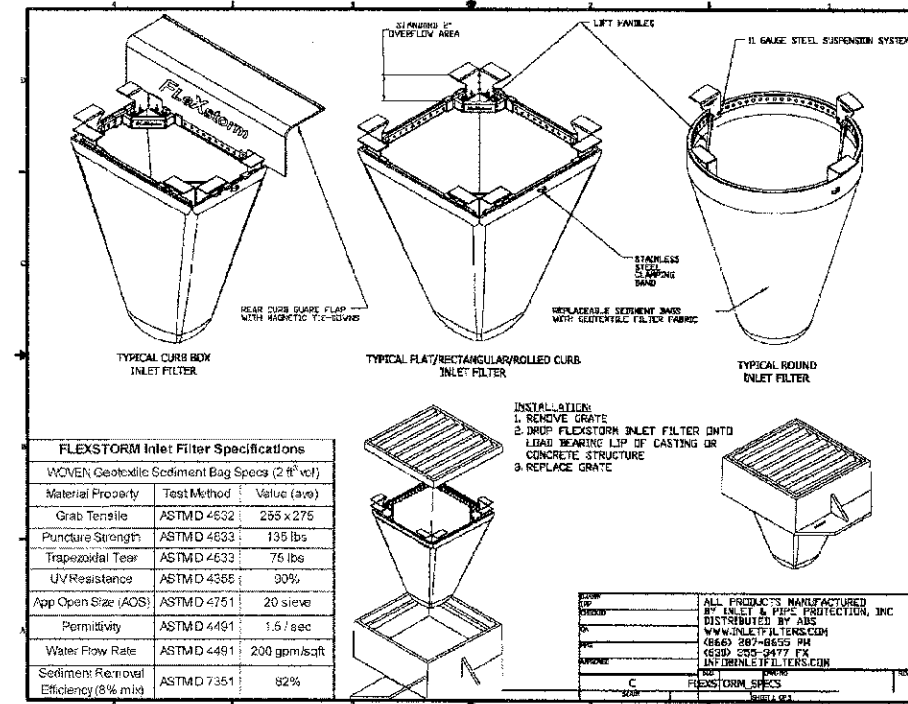
| PAY ITEM | ITEM | UNIT | TOTAL QUANTITY | STP/STU FUNDS | |
|------------|--|--------|----------------|--|---------------------|
| | | | | 70% STATE 30% LOCAL | 70% STATE 30% LOCAL |
| | | | | 0004 RECONSTRUCTION, NO CAPACITY ADDED | 0042 TRAINEEES |
| | | | | URBAN | URBAN |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 480 | 480 | |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 1015 | 1015 | |
| 20101100 | TREE TRUNK PROTECTION | EACH | 5 | 5 | |
| 20200100 | EARTH EXCAVATION | CU YD | 2200 | 2200 | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 580 | 580 | |
| 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 580 | 580 | |
| 20800150 | TRENCH BACKFILL | CU YD | 680 | 680 | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 1750 | 1750 | |
| * 21101015 | TOPSOIL FURNISH AND PLACE 4" | SQ YD | 4735 | 4735 | |
| 21301072 | EXPLORATION TRENCH 72" DEPTH | FOOT | 75 | 75 | |
| * 25100105 | MULCH, METHOD 1 | ACRE | 1 | 1 | |
| * 25200110 | SODDING, SALT TOLERANT | SQ YD | 4735 | 4735 | |
| * 25200200 | SUPPLEMENTAL WATERING | UNIT | 60 | 60 | |
| 28000250 | TEMPORARY EROSION CONTROL, SEEDING | POUND | 100 | 100 | |
| 28000510 | INLET FILTERS | EACH | 20 | 20 | |
| 30300104 | AGGREGATE SUBGRADE IMPROVEMENT 4" | SQ YD | 5240 | 5240 | |
| - 40500100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 5905 | 5905 | |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 30 | 30 | |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS | TON | 10 | 10 | |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0 | TON | 2210 | 2210 | |
| 40803335 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NS0 | TON | 1105 | 1105 | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 1815 | 1815 | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 31300 | 31300 | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 240 | 240 | |
| - 44000100 | PAVEMENT REMOVAL | SQ YD | 8875 | 8875 | |
| 44000150 | HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" | SQ YD | 200 | 200 | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 1760 | 1760 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 6440 | 6440 | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 28780 | 28780 | |

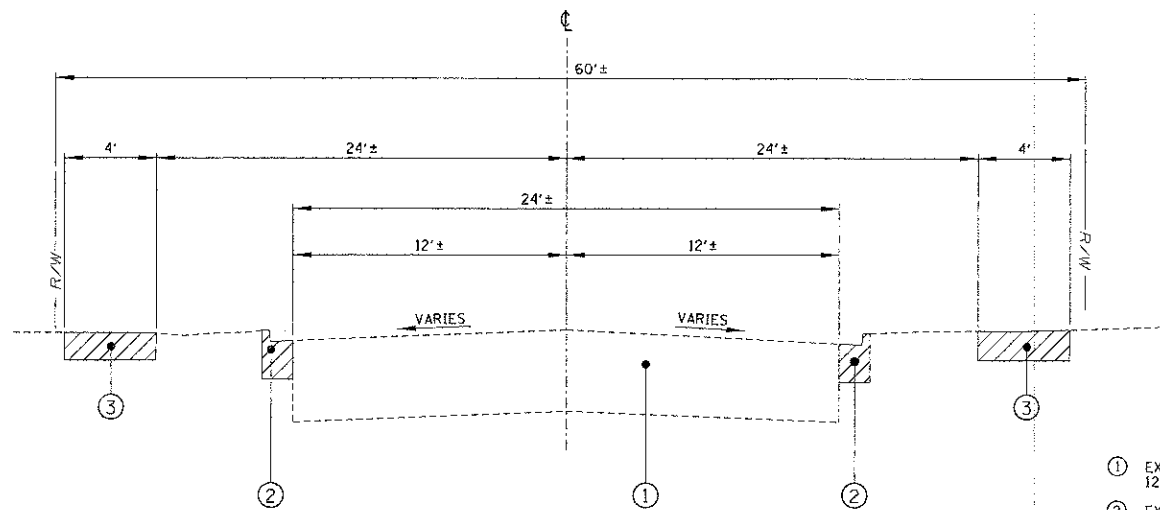
| PAY ITEM | ITEM | UNIT | TOTAL QUANTITY | STP/STU FUNDS | |
|------------|--|--------|----------------|--|---------------------|
| | | | | 70% STATE 30% LOCAL | 70% STATE 30% LOCAL |
| | | | | 0004 RECONSTRUCTION, NO CAPACITY ADDED | 0042 TRAINEEES |
| | | | | URBAN | URBAN |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 11 | 11 | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 30 | 30 | |
| 550A0060 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 1145 | 1145 | |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 315 | 315 | |
| 550A0080 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 145 | 145 | |
| 56300200 | ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER | FOOT | 20 | 20 | |
| - 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 12 | 12 | |
| - 60218300 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 11 | 11 | |
| - 60219300 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 4 | 4 | |
| - 60222000 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 5 | 5 | |
| - 60236600 | INLETS, TYPE A, TYPE 11 FRAME AND GRATE | EACH | 20 | 20 | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 5 | 5 | |
| 50603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-B 12" | FOOT | 6355 | 6355 | |
| 57100100 | MOBILIZATION | L SUM | 1 | 1 | |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 16 | 16 | |
| 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 150 | 150 | |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 240 | 240 | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 3720 | 3720 | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 505 | 505 | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 110 | 110 | |
| * 84400105 | RELOCATE EXISTING LIGHTING UNIT | EACH | 3000 | 3000 | |
| * A2000120 | TREE, ACER X FREEMANII (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 30 | 30 | |
| * A2004420 | TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 15 | 15 | |
| * A2004720 | TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 11 | 11 | |
| * A2006620 | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 19 | 19 | |
| * A2008120 | TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 16 | 16 | |
| - X0327301 | RELOCATE EXISTING MAILBOX | EACH | 2 | 2 | |
| - X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 95 | 95 | |
| - X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | |
| - Z0004610 | HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" | SQ YD | 125 | 125 | |
| - Z0013797 | STABILIZED CONSTRUCTION ENTRANCE | SQ YD | 200 | 200 | |
| - Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | |
| - Z0076600 | TRAINEEES | HOUR | 500 | | 500 |
| - Z0076604 | TRAINEEES TRAINING PROGRAM GRADUATE | HOUR | 500 | | 500 |
| - X008314 | CURED-IN-PLACE PIPE LINER, 24" X 42" | FOOT | 162 | 162 | |
| - 30300106 | AGGREGATE SUBGRADE IMPROVEMENT 8" | SQ YD | 11600 | 11600 | |

- INDICATES SPECIAL PROVISION
* INDICATES SPECIALTY ITEM



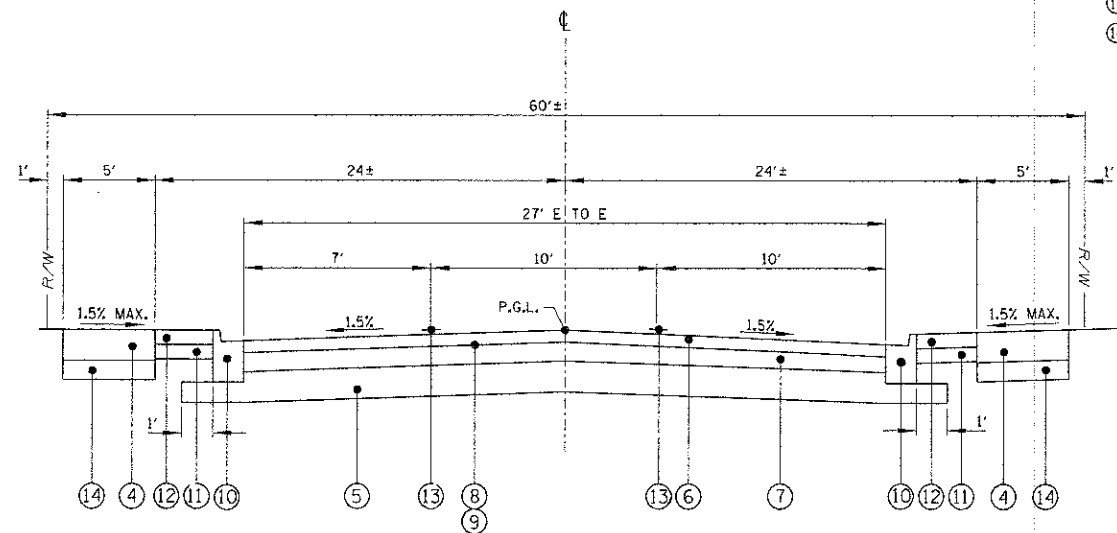
CURB AND GUTTER DETAIL AT DRIVEWAYS
N.T.S.





**HAVEN AVENUE
EXISTING TYPICAL SECTION
STATION 10+40.36 TO STATION 41+85.13**

- LEGEND**
- ① EXISTING HOT-MIX ASPHALT PAVEMENT TO BE REMOVED (ASSUME 12" THICK, 5" HMA, 7" AGGREGATE BASE COURSE)
 - ② EXISTING COMBINATION CONCRETE CURB AND GUTTER, (M-4.12) TO BE REMOVED
 - ③ EXISTING SIDEWALK, TO BE REMOVED
 - ④ CONCRETE SIDEWALK, 5"
 - ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 6"
 - ⑥ HOT-MIX ASPHALT SURFACE COURSE, 2"
 - ⑦ HOT-MIX ASPHALT BINDER COURSE, 4"
 - ⑧ BITUMINOUS MATERIAL PRIME COAT
 - ⑨ AGGREGATE (PRIME COAT)
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER B-6.12
 - ⑪ FURNISH AND PLACE TOPSOIL, 4"
 - ⑫ SODDING, CLASS 1A
 - ⑬ PAVEMENT MARKINGS
 - ⑭ AGGREGATE SUBGRADE IMPROVEMENT, 4"



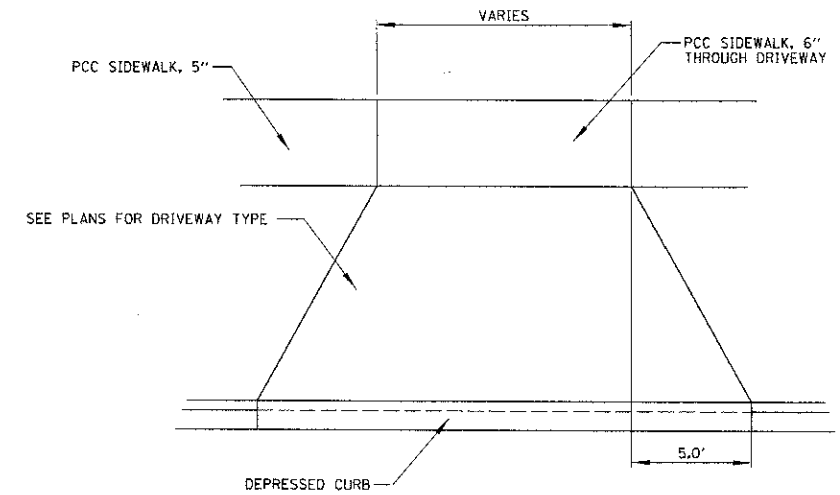
**HAVEN AVENUE
PROPOSED TYPICAL SECTION
STATION 10+40.36 TO STATION 41+85.13**

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | |
|--|------------------|
| MIXTURE TYPE | AIR Voids @ Ndes |
| FULL DEPTH PAVEMENT | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM), 2" | 4%@50GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4" | 4%@50GYR. |
| DRIVEWAYS | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" | 4%@50GYR. |

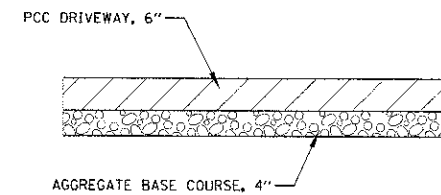
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

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.

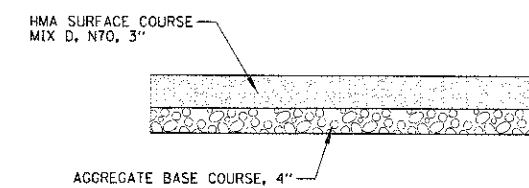
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS



DRIVEWAY DETAIL



PCC DRIVEWAY SECTION



HMA DRIVEWAY SECTION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

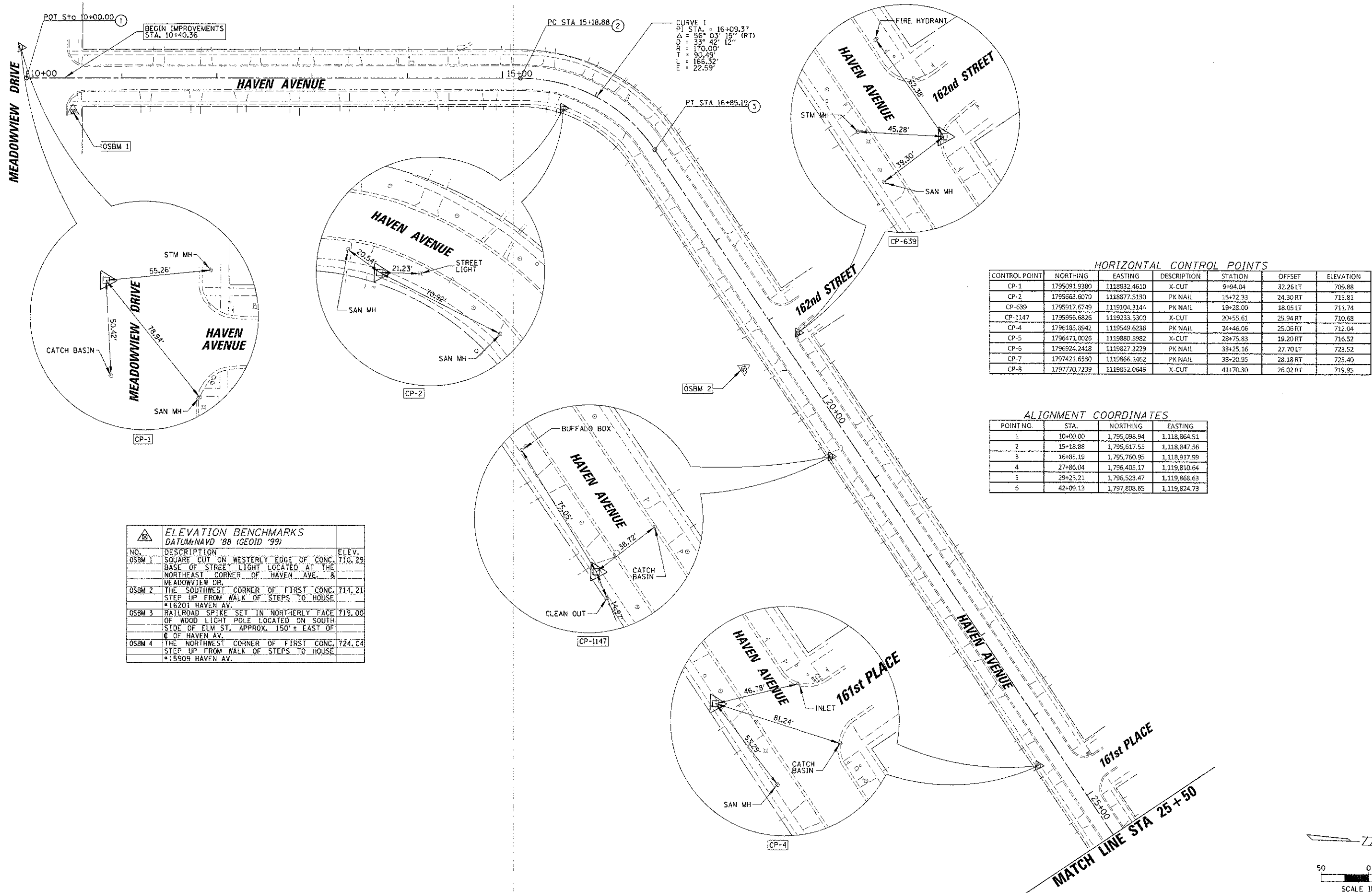
**TYPICAL SECTION
HAVEN AVENUE**

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 5 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-8050

| | | |
|-----------------------|--------------|-----------|
| LEADER NAME = maconce | DESIGNED CUM | REVISED - |
| | DRAWN MAK | REVISED - |
| PLOT SCALE = 1" | CHECKED DV | REVISED - |
| PLOT DATE = 1/3/2013 | DATE - | REVISED - |

SCALE: SHEET 5 OF 59 SHEETS STA. TO STA.



HORIZONTAL CONTROL POINTS

| CONTROL POINT | NORTHING | EASTING | DESCRIPTION | STATION | OFFSET | ELEVATION |
|---------------|--------------|--------------|-------------|----------|----------|-----------|
| CP-1 | 1795091.9380 | 1118832.4610 | X-CUT | 9+94.04 | 32.26 LT | 709.88 |
| CP-2 | 1795663.6070 | 1118877.5130 | PK NAIL | 15+72.33 | 24.30 RT | 715.81 |
| CP-639 | 1795917.6749 | 1119104.3144 | PK NAIL | 19+28.00 | 18.05 LT | 711.74 |
| CP-1147 | 1795956.6826 | 1119233.5300 | X-CUT | 20+55.61 | 25.94 RT | 710.68 |
| CP-4 | 1796185.8942 | 1119549.6236 | PK NAIL | 24+46.06 | 25.06 RT | 712.04 |
| CP-5 | 1796471.0026 | 1119880.5982 | X-CUT | 28+75.83 | 19.20 RT | 716.52 |
| CP-6 | 1796924.2418 | 1119827.2229 | PK NAIL | 33+25.16 | 27.70 LT | 723.52 |
| CP-7 | 1797421.6530 | 1119866.1462 | PK NAIL | 38+20.95 | 28.18 RT | 725.40 |
| CP-8 | 1797770.7239 | 1119852.0646 | X-CUT | 41+70.30 | 26.02 RT | 719.95 |

ALIGNMENT COORDINATES

| POINT NO. | STA. | NORTHING | EASTING |
|-----------|----------|--------------|--------------|
| 1 | 10+00.00 | 1,795,098.94 | 1,118,864.51 |
| 2 | 15+18.88 | 1,795,617.55 | 1,118,847.56 |
| 3 | 16+85.19 | 1,795,760.95 | 1,118,917.99 |
| 4 | 27+86.04 | 1,796,405.17 | 1,119,810.64 |
| 5 | 29+23.21 | 1,796,523.47 | 1,119,868.63 |
| 6 | 42+09.13 | 1,797,808.65 | 1,119,824.73 |

| ELEVATION BENCHMARKS DATUM: NAVD '88 (GEOID '99) | | |
|---|--|--------|
| NO. | DESCRIPTION | ELEV. |
| OSBM 1 | SQUARE CUT ON WESTERLY EDGE OF CONC. BASE OF STREET LIGHT LOCATED AT THE NORTHEAST CORNER OF HAVEN AVE. & MEADOWVIEW DR. | 710.29 |
| OSBM 2 | THE SOUTHWEST CORNER OF FIRST CONC. STEP UP FROM WALK OF STEPS TO HOUSE #16201 HAVEN AV. | 714.21 |
| OSBM 3 | RAILROAD SPIKE SET IN NORTHERLY FACE OF WOOD LIGHT POLE LOCATED ON SOUTH SIDE OF ELM ST. APPROX. 150' + EAST OF C OF HAVEN AV. | 719.00 |
| OSBM 4 | THE NORTHWEST CORNER OF FIRST CONC. STEP UP FROM WALK OF STEPS TO HOUSE #15909 HAVEN AV. | 724.04 |

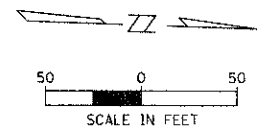
CB
 CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 463-9050

| | | |
|---------------------|----------------|------------|
| USER NAME: mkoorice | DESIGNED: C.M. | REVISED: - |
| PLT. SCALE: 50' | DRAWN: MAX | REVISED: - |
| PLT. DATE: 1/3/2013 | CHECKED: DV | REVISED: - |
| | DATE: - | REVISED: - |

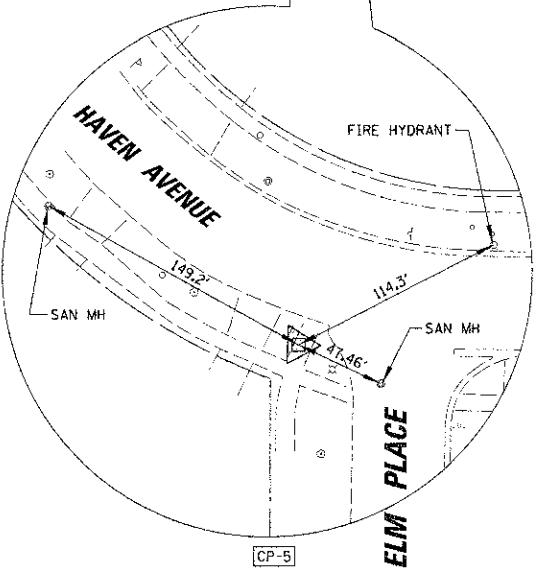
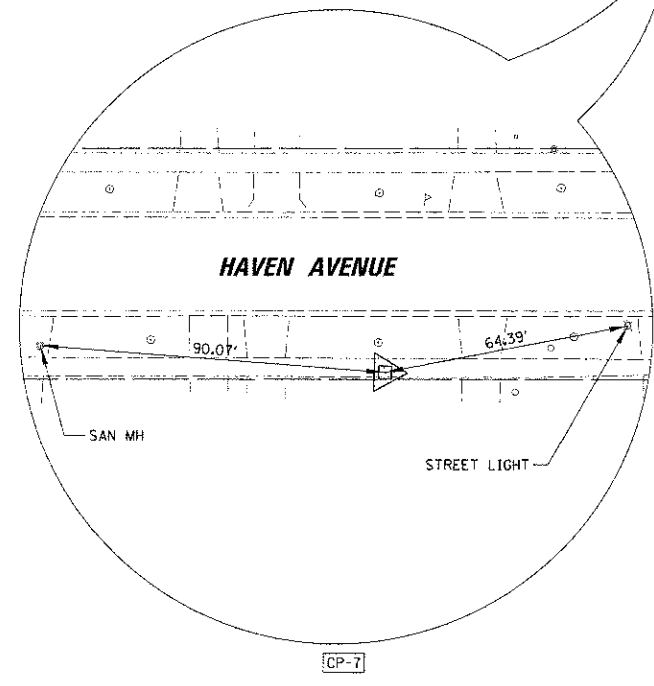
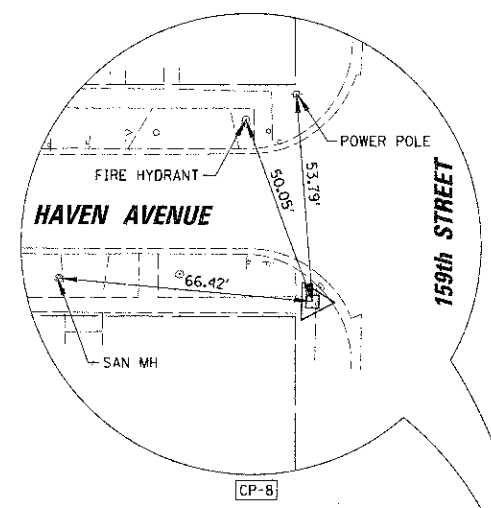
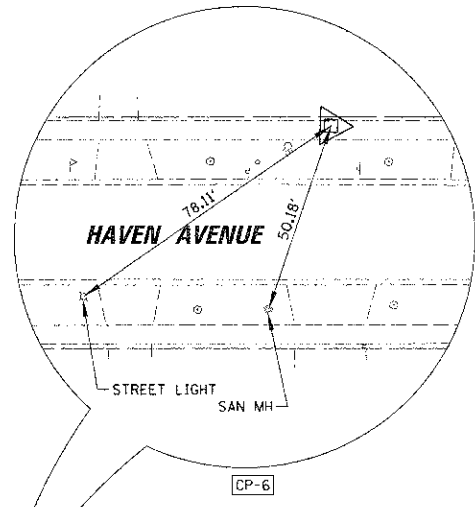
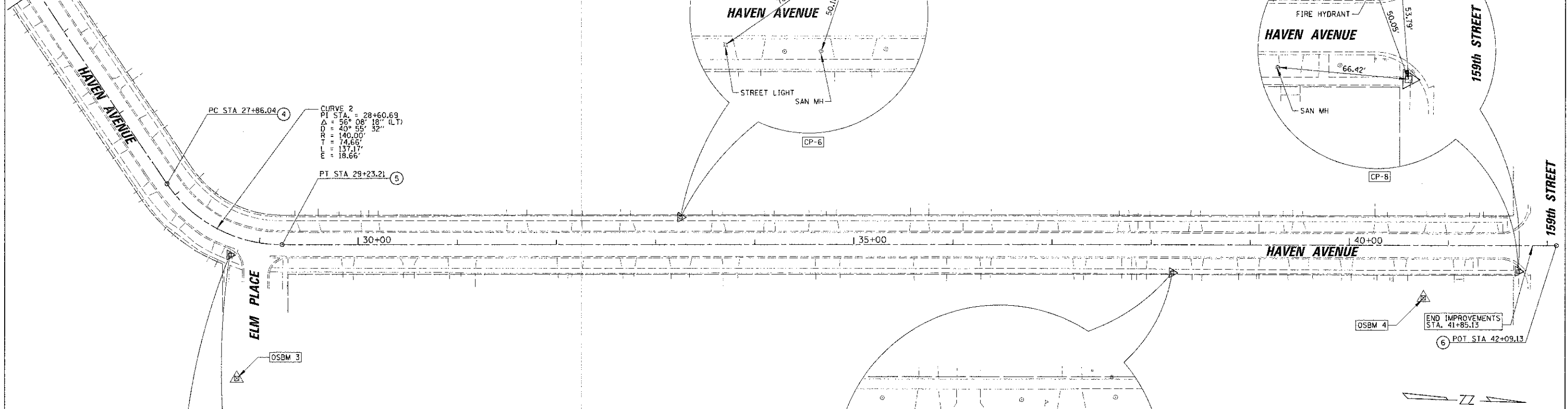
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 HAVEN AVENUE
 SCALE: 1" = 50' SHEET 6 OF 59 SHEETS STA. 10+00.00 TO STA. 25+50.00

| | | | | |
|--------------------|------------------------|-------------|---------------------------|-------------|
| F.A.U. RTE. 1037 | SECTION 10-00024-00-PP | COUNTY COOK | TOTAL SHEETS: 59 | SHEET NO. 6 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |



MATCH LINE
STA 25+50

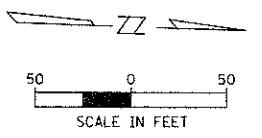


HORIZONTAL CONTROL POINTS

| CONTROL POINT | NORTHING | EASTING | DESCRIPTION | STATION | OFFSET | ELEVATION |
|---------------|--------------|--------------|-------------|----------|----------|-----------|
| CP-1 | 1795091.9380 | 1118832.4610 | X-CUT | 9+94.04 | 32.26 LT | 709.88 |
| CP-2 | 1795663.6070 | 1118877.5130 | PK NAIL | 15+72.33 | 24.30 RT | 715.81 |
| CP-639 | 1795917.6749 | 1119104.3144 | PK NAIL | 19+28.00 | 18.05 LT | 711.74 |
| CP-1147 | 1795956.6826 | 1119233.5300 | X-CUT | 20+55.61 | 25.94 RT | 710.68 |
| CP-4 | 1796185.8942 | 1119549.6236 | PK NAIL | 24+45.06 | 25.06 RT | 712.04 |
| CP-5 | 1796471.0026 | 1119880.5982 | X-CUT | 28+75.83 | 19.20 RT | 716.52 |
| CP-6 | 1796924.2418 | 1119827.2229 | PK NAIL | 33+25.16 | 27.70 LT | 723.52 |
| CP-7 | 1797421.6530 | 1119866.1462 | PK NAIL | 38+20.95 | 28.18 RT | 725.40 |
| CP-8 | 1797770.7239 | 1119852.0646 | X-CUT | 41+70.30 | 26.02 RT | 719.95 |

ALIGNMENT COORDINATES

| POINT NO. | STA. | NORTHING | EASTING |
|-----------|----------|--------------|--------------|
| 1 | 10+00.00 | 1,795,098.94 | 1,118,864.51 |
| 2 | 15+18.88 | 1,795,617.55 | 1,118,847.56 |
| 3 | 16+85.19 | 1,795,760.95 | 1,118,917.99 |
| 4 | 27+86.04 | 1,796,405.17 | 1,119,810.64 |
| 5 | 29+23.21 | 1,796,523.47 | 1,119,868.63 |
| 6 | 42+09.13 | 1,797,808.65 | 1,119,824.73 |



| ELEVATION BENCHMARKS DATUM: NAVD '88 (GEOID '99) | | |
|---|---|--------|
| NO. | DESCRIPTION | ELEV. |
| OSBM 1 | SQUARE CUT ON WESTERLY EDGE OF CONC. BASE OF STREET LIGHT LOCATED AT THE NORTHEAST CORNER OF HAVEN AVE. & MEADOWVIEW DR. | 710.29 |
| OSBM 2 | THE SOUTHWEST CORNER OF FIRST CONC. STEP UP FROM WALK OF STEPS TO HOUSE #16201 HAVEN AV. | 714.21 |
| OSBM 3 | RAILROAD SPIKE SET IN NORTHERLY FACE OF WOOD LIGHT POLE LOCATED ON SOUTH SIDE OF ELM ST. APPROX. 150' ± EAST OF C. OF HAVEN AV. | 719.00 |
| OSBM 4 | THE NORTHWEST CORNER OF FIRST CONC. STEP UP FROM WALK OF STEPS TO HOUSE #15909 HAVEN AV. | 724.04 |

CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

USER NAME = mkanace
DESIGNED CJM
DRAWN MAK
CHECKED DV
DATE

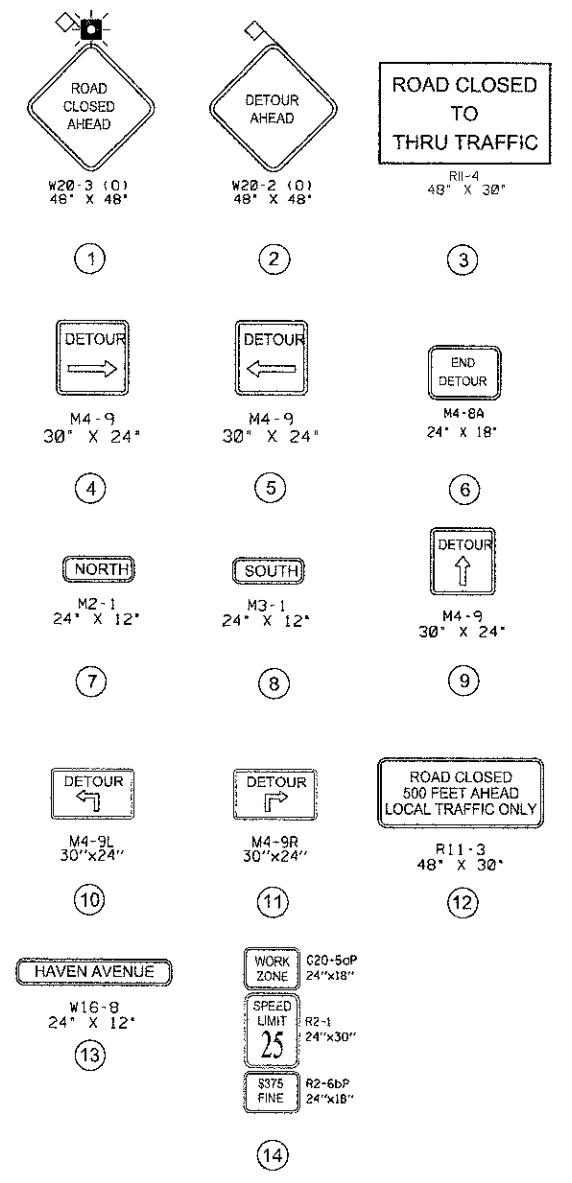
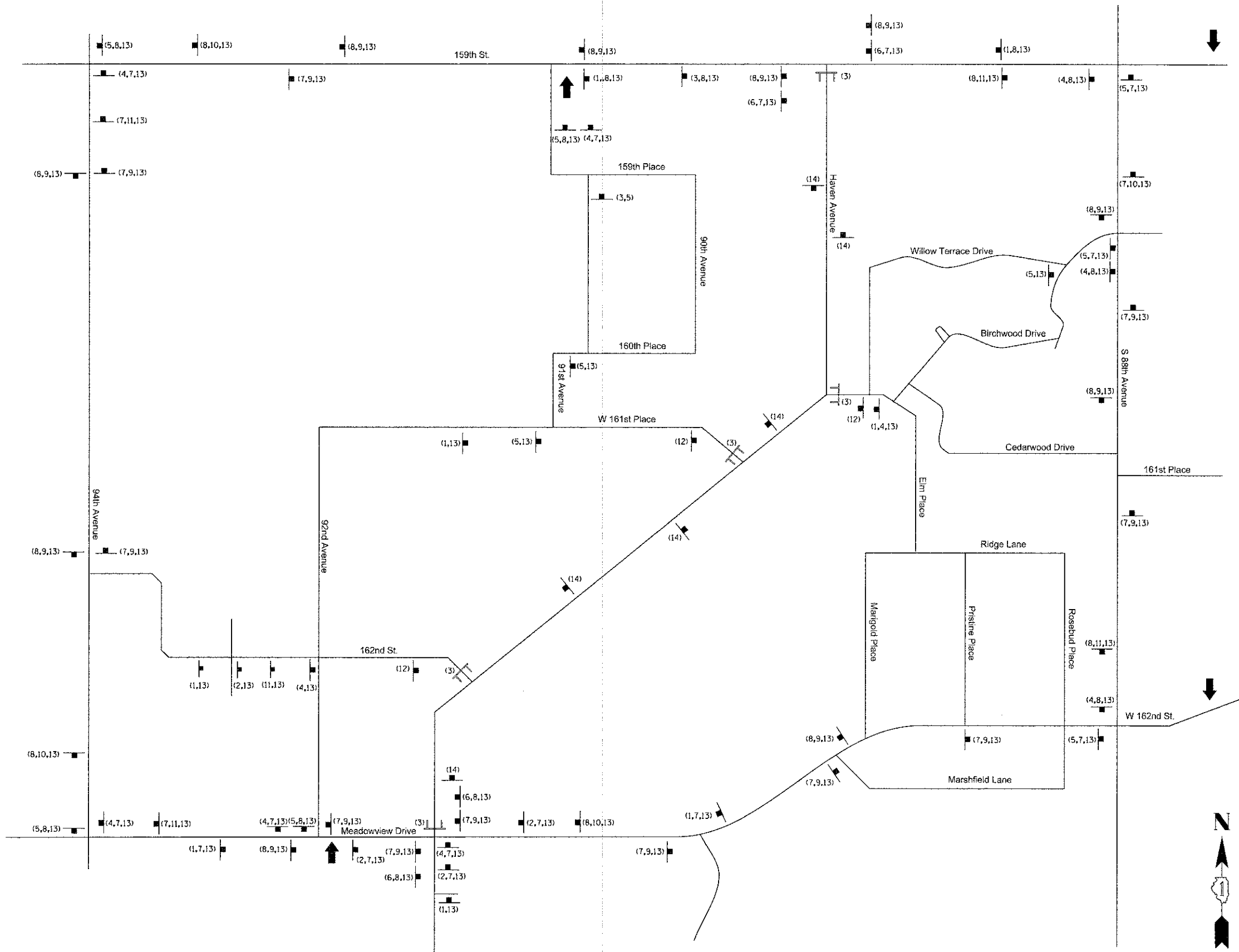
REVISIONS
REVISOR
DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
HAVEN AVENUE

SCALE: 1" = 50' SHEET 7 OF 59 SHEETS STA. 25+50.00 TO STA. 42+10+00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1037 | 10-00024-00-PP | COOK | 59 | 7 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



- LEGEND**
- CHANGABLE MESSAGE BOARD
 - DETOUR SIGN
 - DETOUR SIGN TYPE
 - TYPE III BARRICADE

CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

USER NAME: cburke
DESIGNED: CJM
DRAWN: MAK
CHECKED: DV
DATE: -
PLOT SCALE: 1" = 100'
PLOT DATE: 1/3/2013

REVISIONS:
REVISION: -
REVISION: -
REVISION: -
REVISION: -

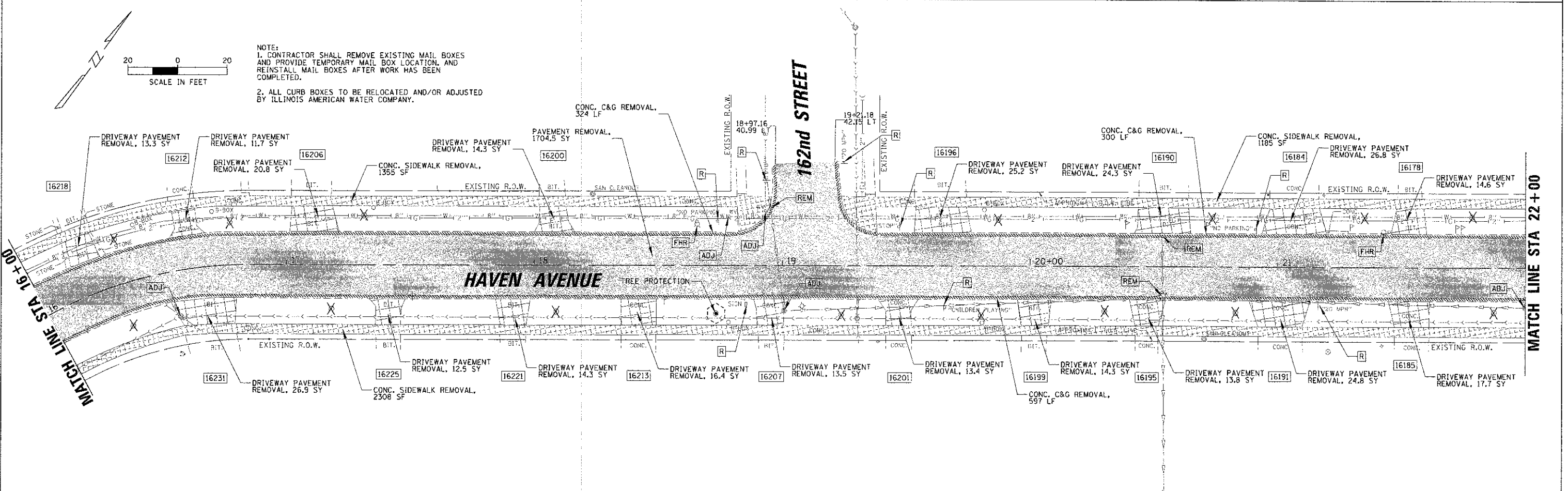
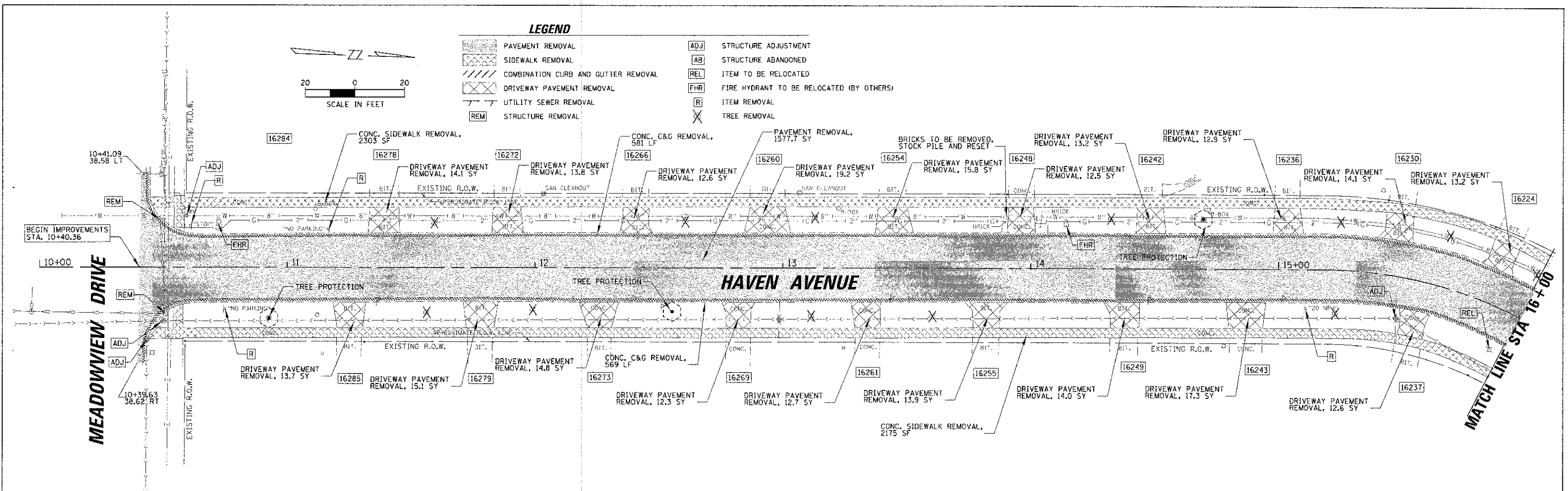
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
DETOUR PLAN - HAVEN AVENUE**

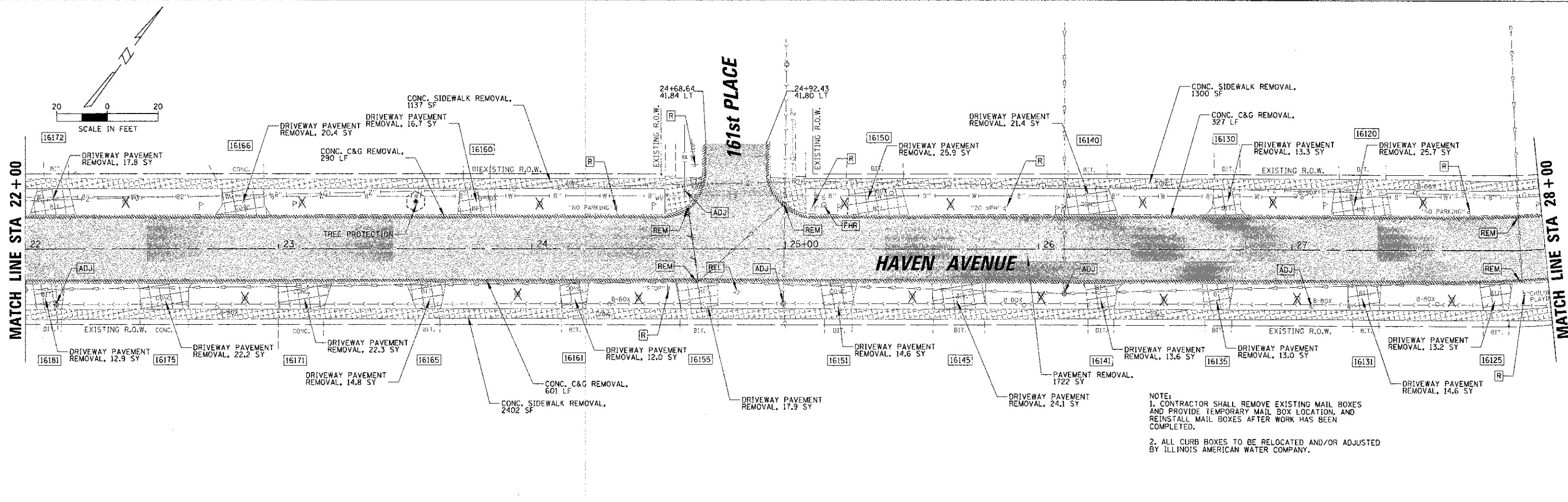
SCALE: SHEET 8 OF 59 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------------|-------------|---------------------------|-------------|
| F.A.U. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY CODE | TOTAL SHEETS 59 | SHEET NO. 8 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

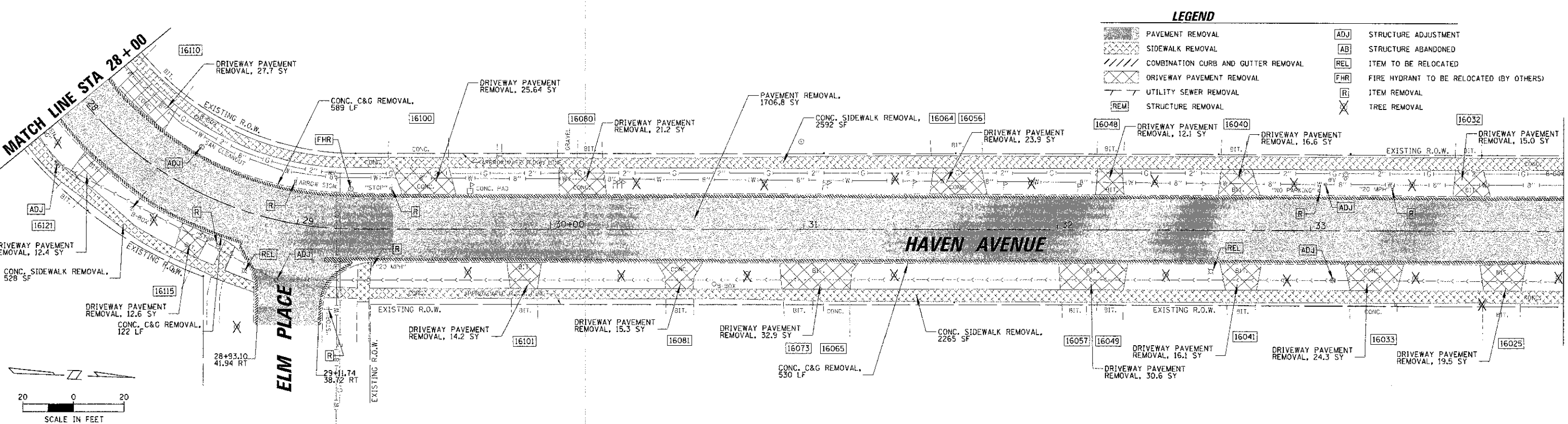
P:\110390\CV-1\HOT-1-110348.DWG



| | | | | | | | |
|---|---|---|--|---|--|---|--|
| CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 80451 (815) 463-9050 | USER NAME: rconroy PLOT SCALE: 1" = 20' PLOT DATE: 5/3/2013 | DESIGNED: CJM DRAWN: MAK CHECKED: DV DATE: | REVISED: - REVISED: - REVISED: - REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING CONDITIONS AND REMOVAL PLAN HAVEN AVENUE | F.A.J. RTE.: 1037 SECTION: 10-0024-00-FP COUNTY: COOK TOTAL SHEETS: 59 SHEET NO.: 9 CONTRACT NO. 63773 | SCALE: 1" = 20' SHEET 9 OF 59 SHEETS STA. 10+00.00 TO STA. 22+00.00 ILLINOIS FED. AID PROJECT |
|---|---|---|--|---|--|---|--|



NOTE:
 1. CONTRACTOR SHALL REMOVE EXISTING MAIL BOXES AND PROVIDE TEMPORARY MAIL BOX LOCATION, AND REINSTALL MAIL BOXES AFTER WORK HAS BEEN COMPLETED.
 2. ALL CURB BOXES TO BE RELOCATED AND/OR ADJUSTED BY ILLINOIS AMERICAN WATER COMPANY.



LEGEND

- | | | | |
|--|-------------------------------------|--|--|
| | PAVEMENT REMOVAL | | STRUCTURE ADJUSTMENT |
| | SIDEWALK REMOVAL | | STRUCTURE ABANDONED |
| | COMBINATION CURB AND GUTTER REMOVAL | | ITEM TO BE RELOCATED |
| | DRIVEWAY PAVEMENT REMOVAL | | FIRE HYDRANT TO BE RELOCATED (BY OTHERS) |
| | UTILITY SEWER REMOVAL | | ITEM REMOVAL |
| | STRUCTURE REMOVAL | | TREE REMOVAL |

CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 483-9050

USER NAME = mkservice
 DESIGNED CJM
 DRAWN MAK
 CHECKED DV
 DATE

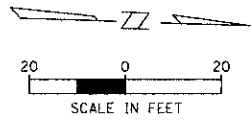
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

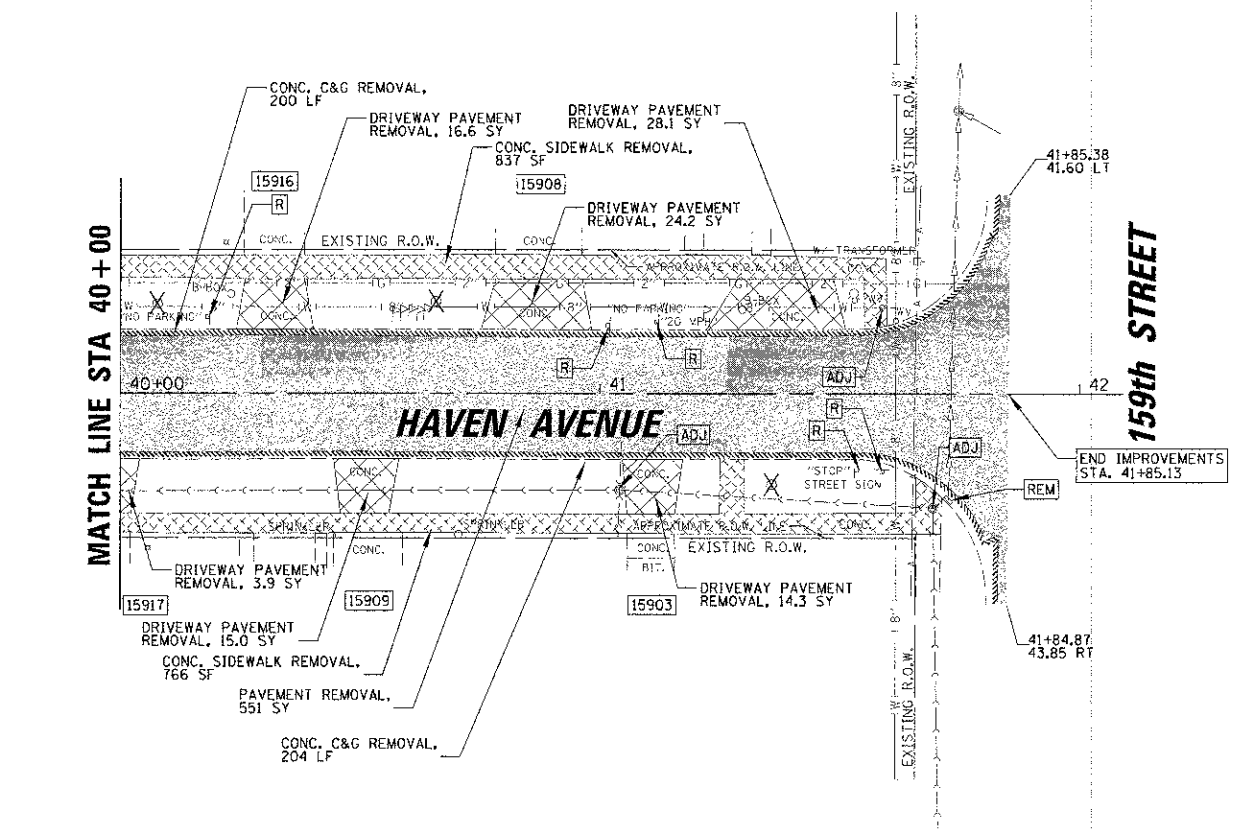
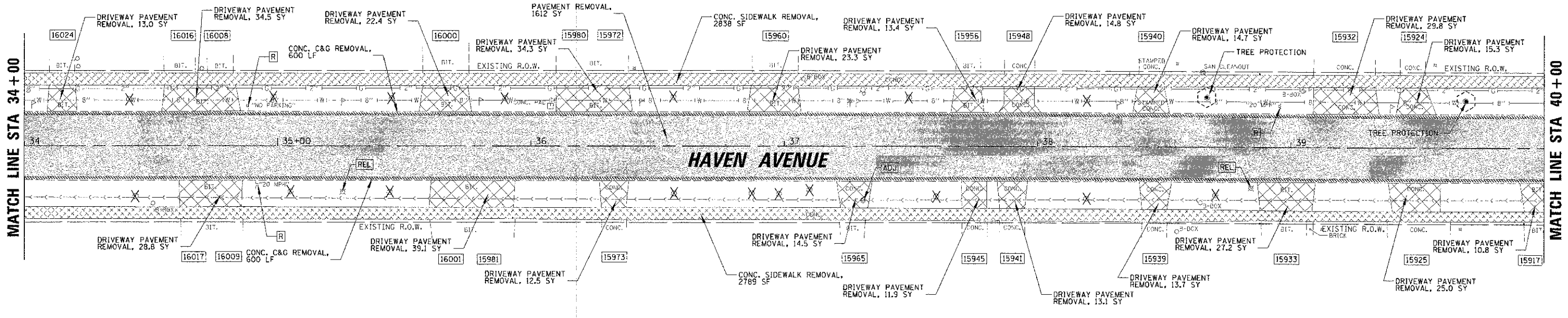
EXISTING CONDITIONS AND REMOVAL PLAN
 HAVEN AVENUE

SCALE: 1" = 20' SHEET 10 OF 59 SHEETS STA. 22+00.00 TO STA. 34+00.00

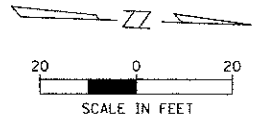
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 10 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTE:
 1. CONTRACTOR SHALL REMOVE EXISTING MAIL BOXES AND PROVIDE TEMPORARY MAIL BOX LOCATION, AND REINSTALL MAIL BOXES AFTER WORK HAS BEEN COMPLETED.
 2. ALL CURB BOXES TO BE RELOCATED AND/OR ADJUSTED BY ILLINOIS AMERICAN WATER COMPANY.



- LEGEND**
- PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - UTILITY SEWER REMOVAL
 - STRUCTURE REMOVAL
 - STRUCTURE ADJUSTMENT
 - STRUCTURE ABANDONED
 - ITEM TO BE RELOCATED
 - FIRE HYDRANT TO BE RELOCATED (BY OTHERS)
 - ITEM REMOVAL
 - TREE REMOVAL



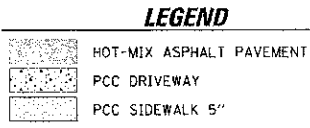
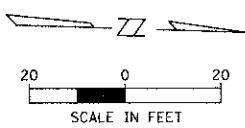
CBUR
 CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60461
 (815) 463-9050

| | | |
|-------------------------|----------------------|------------|
| USER NAME: mkeone | DESIGNED: <i>CJM</i> | REVISED: - |
| PROJECT SCALE: 1" = 20' | DRAWN: <i>MAK</i> | REVISED: - |
| PROJECT DATE: 1/3/2013 | CHECKED: <i>DV</i> | REVISED: - |
| | DATE: - | REVISED: - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

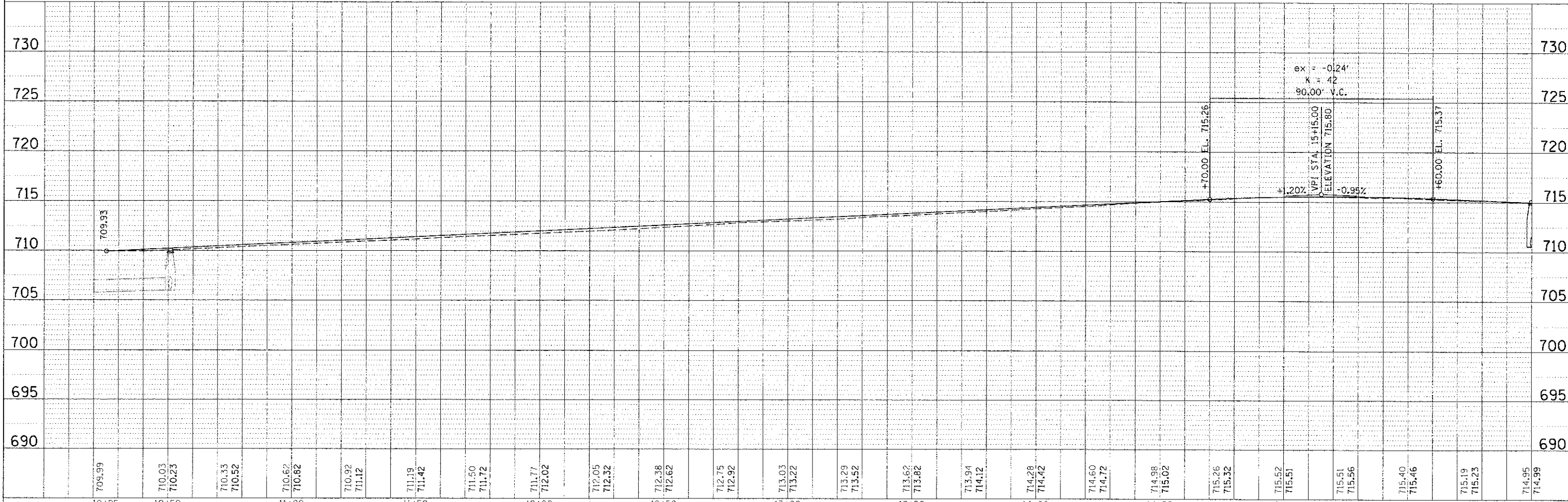
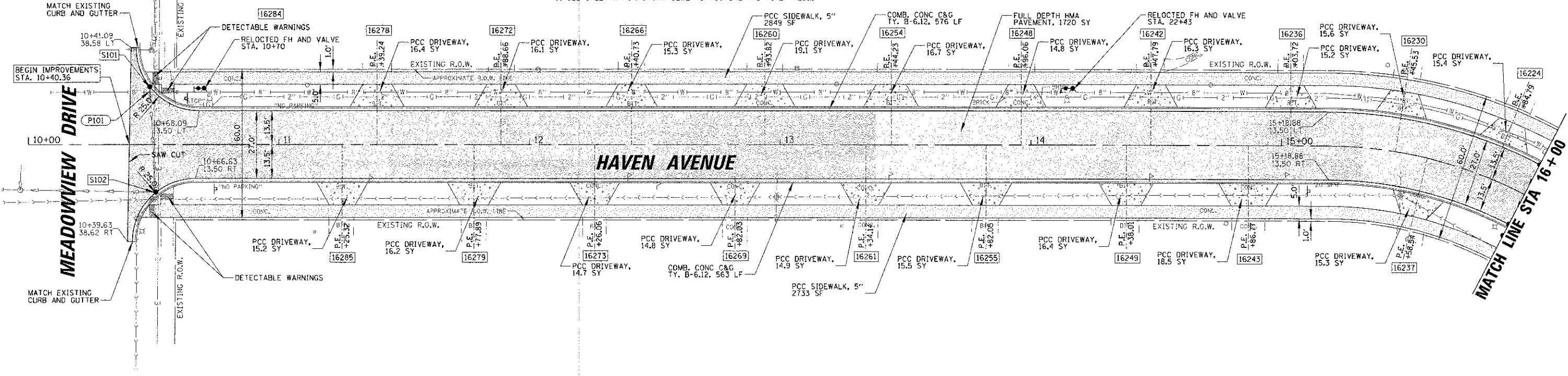
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|--------------------------------------|-----------------------|
| EXISTING CONDITIONS AND REMOVAL PLAN | |
| HAVEN AVENUE | |
| SCALE: 1" = 20' | SHEET 11 OF 59 SHEETS |
| STA. 34+00.00 | TO STA. 42+00.00 |

| | | | | |
|---------------------------|-----------------------|-------------|--------------------|--------------|
| F.A.J. RTE. 1037 | SECTION 10-0024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 11 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63773 | |



- NOTE:**
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
 3. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE 6" THROUGH ALL DRIVEWAY ENTRANCES. THIS WORK WILL BE PAID AS PCC SIDEWALKS, 5'.
 4. ALL RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 5. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST FOR ADJACENT WORK.
 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.






| | |
|----------|--|
| DATE | |
| BY | |
| CHECKED | |
| APPROVED | |
| PROJECT | |
| NO. | |

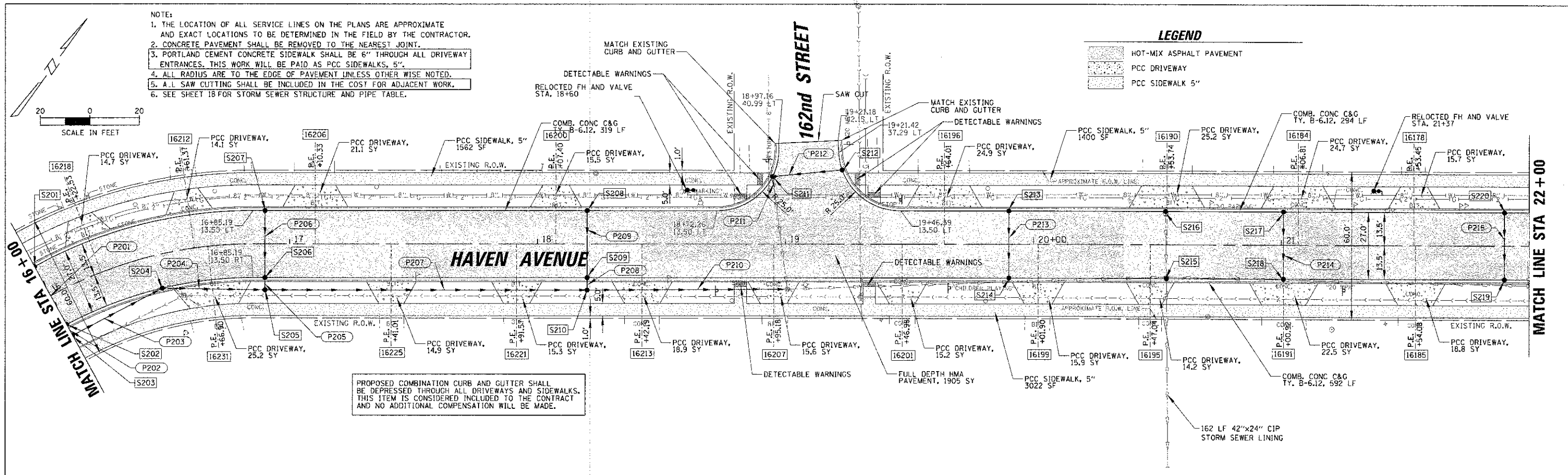
| | |
|----------|--|
| DATE | |
| BY | |
| CHECKED | |
| APPROVED | |
| PROJECT | |
| NO. | |

| | | | | | | |
|---|--|--|---|--|---|--|
| CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 121 New Lenox, Illinois 60451 (815) 463-9050 | USER NAME = mkgarnea DESIGNED <i>CJM</i> DRAWN <i>MAK</i> CHECKED <i>DV</i> DATE - | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY PLAN AND PROFILE HAVEN AVENUE | F.A.U. RTE. 1037 SECTION 10-00024-00-FP COUNTY COOK CONTRACT NO. 63773 | TOTAL SHEETS 59 SHEET NO. 12 ILLINOIS FED. AID PROJECT |
| | SCALE = 1" = 20' PLOT DATE = 1/3/2013 | SCALE: 1" = 20' SHEET 12 OF 59 SHEETS STA. 10+00.00 TO STA. 16+00.00 | | | | |

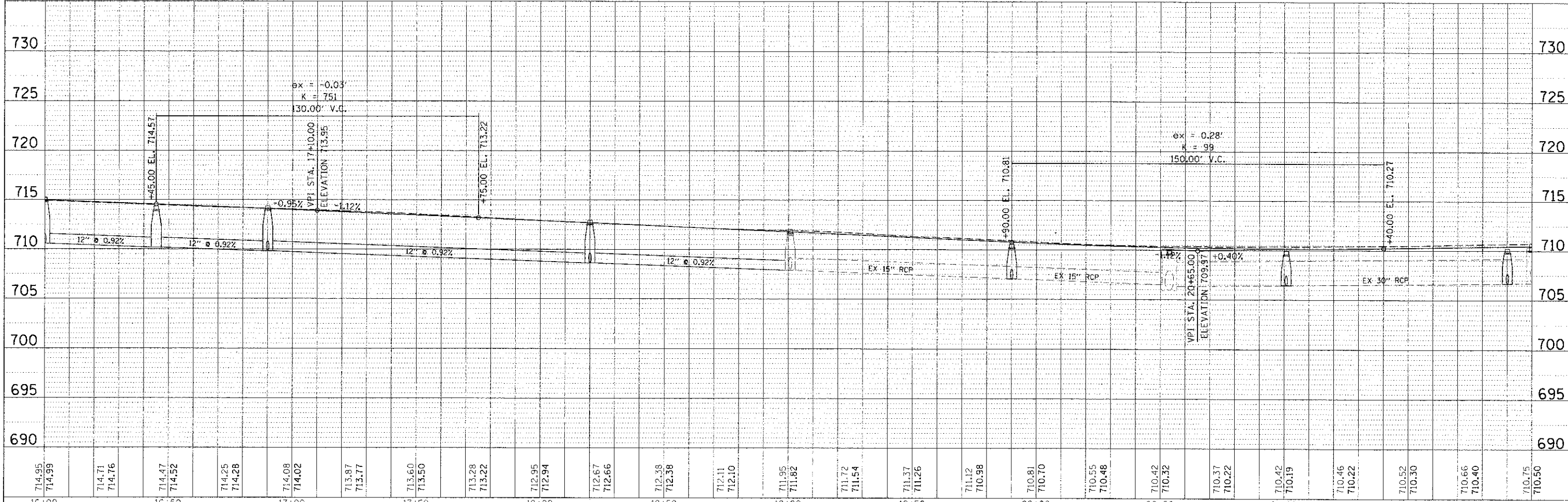
- NOTE:
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
 3. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE 6" THROUGH ALL DRIVEWAY ENTRANCES. THIS WORK WILL BE PAID AS PCC SIDEWALKS, 5".
 4. ALL RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 5. A.L. SAW CUTTING SHALL BE INCLUDED IN THE COST FOR ADJACENT WORK.
 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

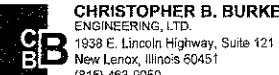
LEGEND

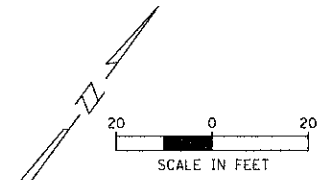
-  HOT-MIX ASPHALT PAVEMENT
-  PCC DRIVEWAY
-  PCC SIDEWALK 5"



PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.



| | | | | | | |
|--|--|--|--|--|---|--|
|  <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 121 New Lenox, Illinois 80451 (815) 463-9050</p> | USER NAME = mikonou PLOT SCALE = 2" PLOT DATE = 1/3/2013 | DESIGNED <i>CJM</i> DRAWN <i>MAK</i> CHECKED <i>DV</i> DATE - | REVISED - REVISED - REVISED - REVISED - | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> | <p align="center">ROADWAY PLAN AND PROFILE HAVEN AVENUE</p> | F.A.U. 1037 SECTION 10-0024-0C-FP COUNTY COOK TOTAL SHEETS 59 SHEET NO. 13 CONTRACT NO. 63773 |
| | SCALE: 1" = 20' SHEET 13 OF 59 SHEETS STA. 16+00.00 TO STA. 22+00.00 | | ILLINOIS FED. AID PROJECT | | | |

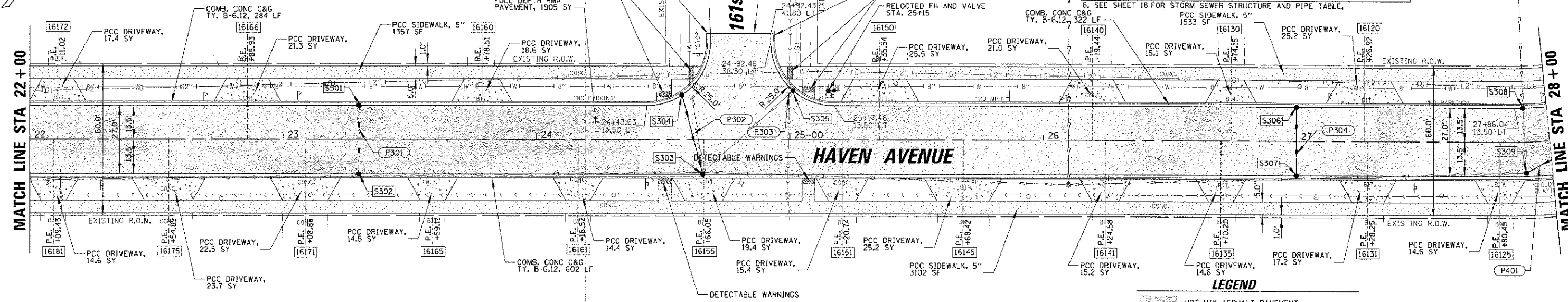


PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.

- NOTE:
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
 3. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE 6" THROUGH ALL DRIVEWAY ENTRANCES. THIS WORK WILL BE PAID AS PCC SIDEWALKS, 5".
 4. ALL RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 5. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST FOR ADJACENT WORK.
 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

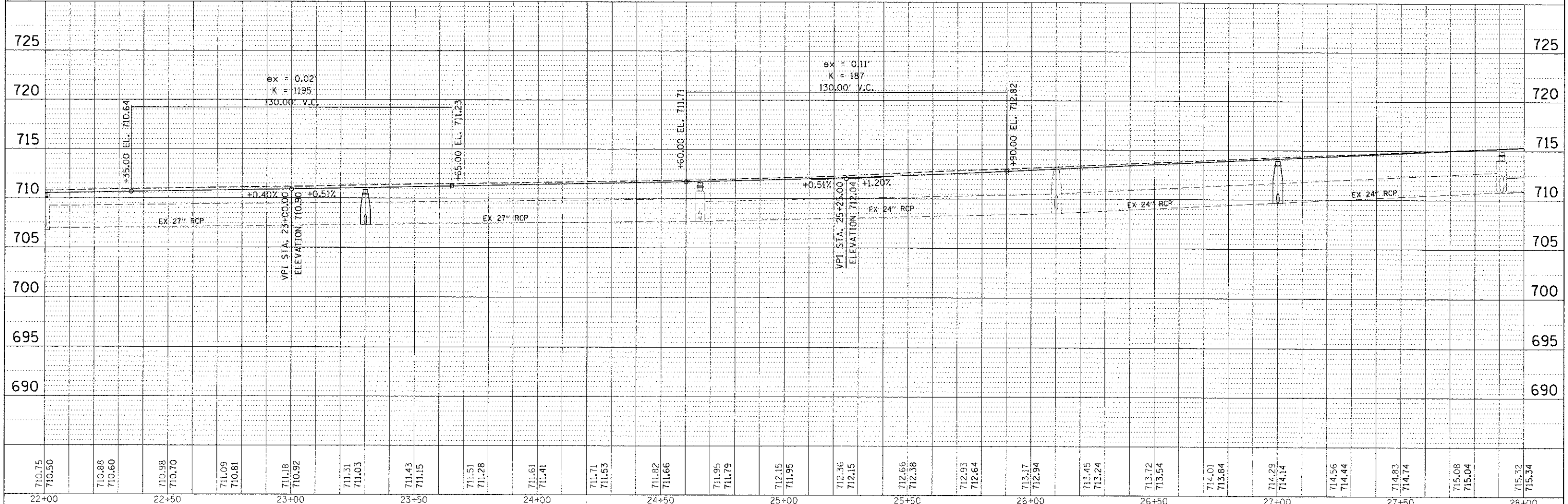
MATCH LINE STA 22+00

MATCH LINE STA 28+00



LEGEND

- HOT-MIX ASPHALT PAVEMENT
- PCC DRIVEWAY
- HOT-MIX ASPHALT DRIVEWAY
- PCC SIDEWALK 5"



PLAN

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| DATE | |
| BY | |
| CHECKED | |
| DESIGNED | |
| PROJECT | |
| NO. | |

PROFILE

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| BY | |
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| NO. | |

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|--|----------------------|---------------------|-----------|--|---|------------------|------------------------|---------------|------------------|--------------------|---------------------------|
| <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 121 New Lenox, Illinois 60451 (815) 483-9050</p> | USER NAME = rskocina | DESIGNED <i>CJM</i> | REVISED - | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> | <p align="center">ROADWAY PLAN AND PROFILE HAVEN AVENUE</p> | F.A.U. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 14 | |
| | PLT SCALE = 20' | DRAWN <i>MAK</i> | REVISED - | | | SCALE: 1" = 20' | SHEET OF 59 SHEETS | STA. 22+00.00 | TO STA. 28+00.00 | CONTRACT NO. 63773 | ILLINOIS FED. AID PROJECT |
| | PLT DATE = 1/17/2013 | CHECKED <i>DV</i> | REVISED - | | | | | | | | |
| | | DATE | REVISED - | | | | | | | | |

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| PROJECT | |
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| DATE | |
| BY | |
| PROJECT | |
| NO. | |

CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 121
New Leno, Illinois 60451
(815) 483-9050

USER NAME: *mkawala*
DESIGNED: *CJM*
DRAWN: *MAK*
CHECKED: *DV*
DATE: _____

REVISED: -
REVISED: -
REVISED: -
REVISED: -

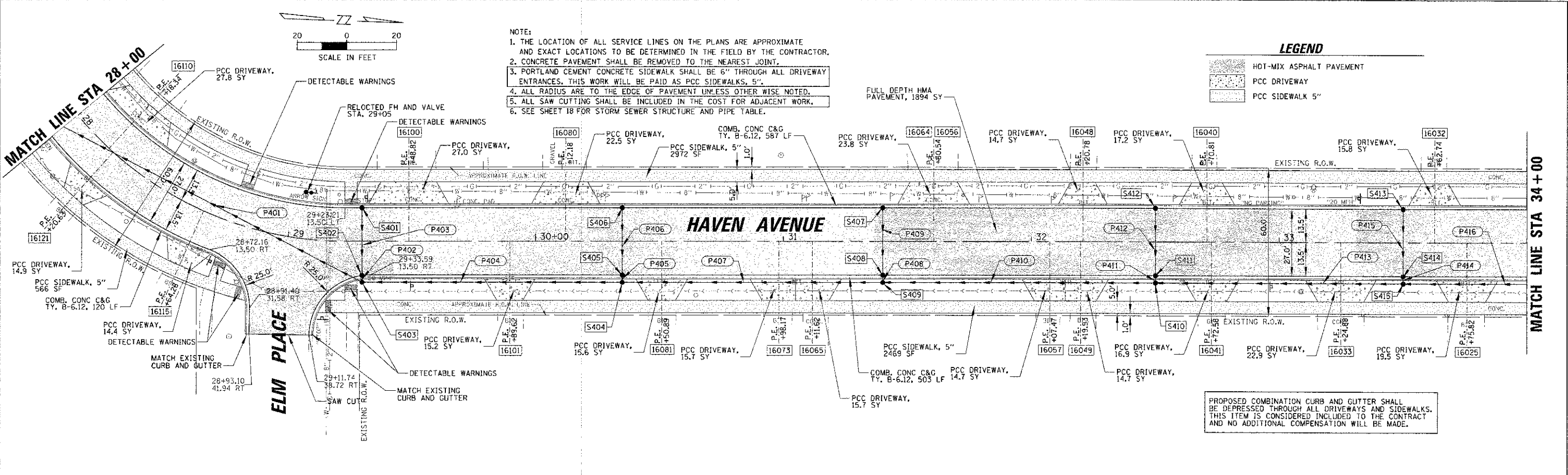
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
HAVEN AVENUE

SCALE: 1" = 20'
SHEET 15 OF 59 SHEETS
STA. 28+00.00 TO STA. 34+00.00

| | | | |
|-------------|----------------|--------|------------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEET SHEETS NO. |
| 1037 | 10-00024-00-FP | COOK | 59 15 |
| | | | CONTRACT NO. 63773 |

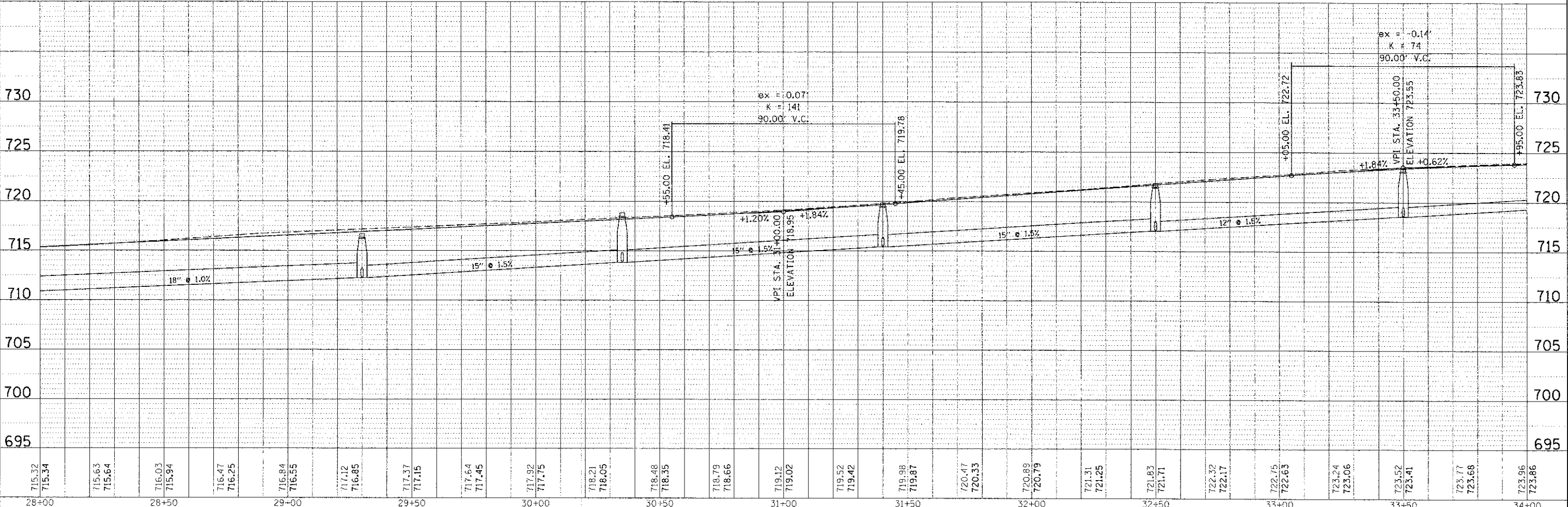
PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.



- NOTE:**
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
 3. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE 6" THROUGH ALL DRIVEWAY ENTRANCES, THIS WORK WILL BE PAID AS PCC SIDEWALKS, 5".
 4. ALL RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 5. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST FOR ADJACENT WORK.
 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

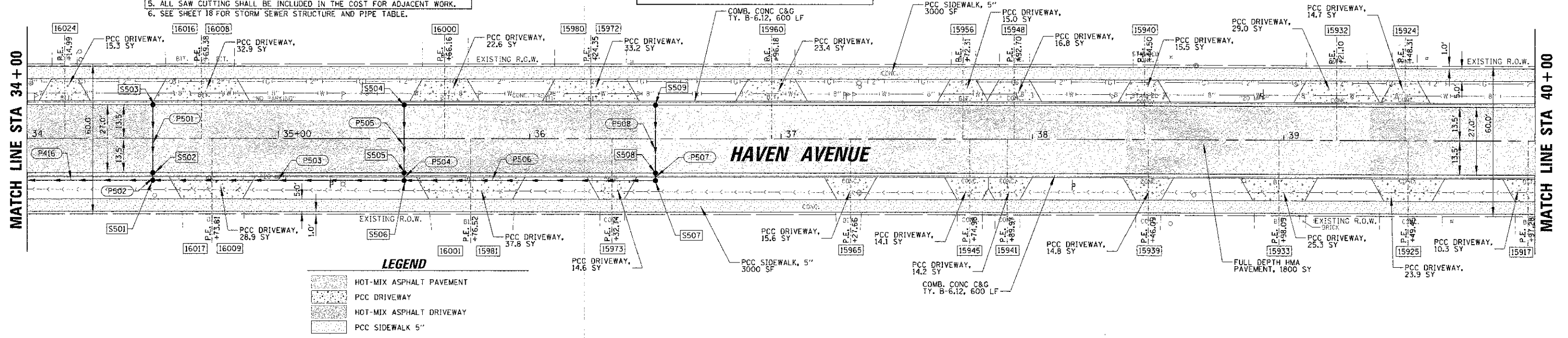
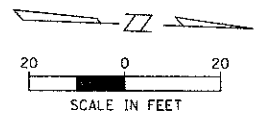
LEGEND

- HOT-MIX ASPHALT PAVEMENT
- PCC DRIVEWAY
- PCC SIDEWALK 5"



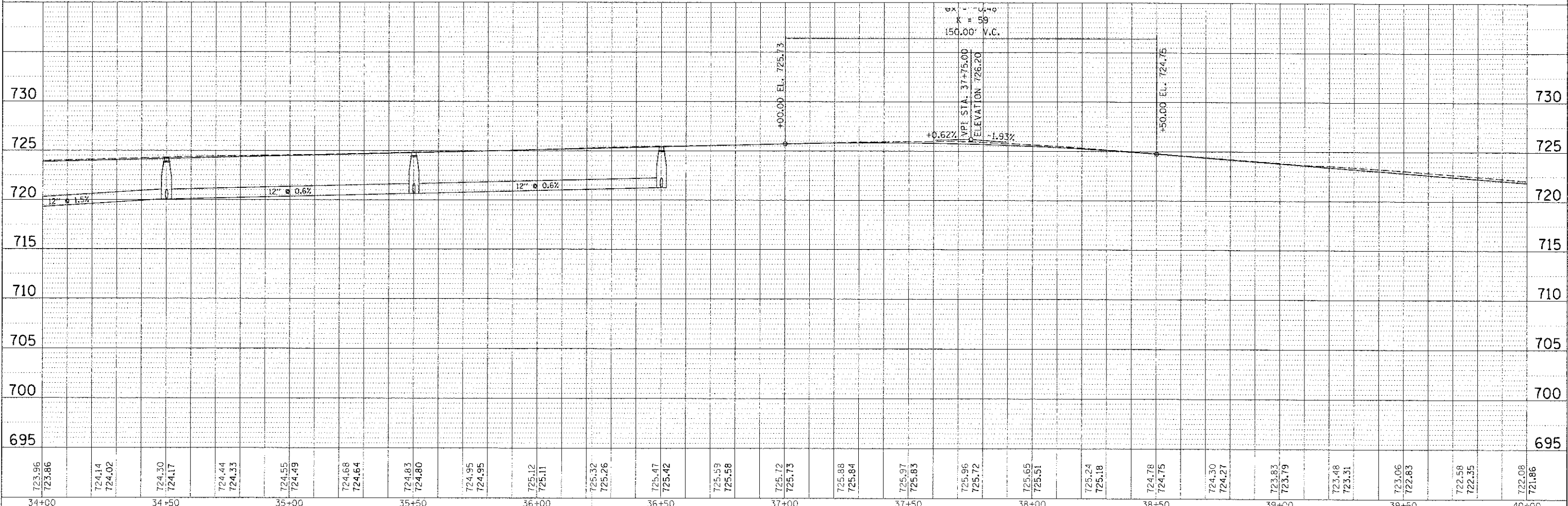
- NOTE:
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
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 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.



LEGEND

| | |
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| | HOT-MIX ASPHALT PAVEMENT |
| | PCC DRIVEWAY |
| | HOT-MIX ASPHALT DRIVEWAY |
| | PCC SIDEWALK 5" |



PLAN

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| DRAWN | CHECKED |
| NOTED | DATE |

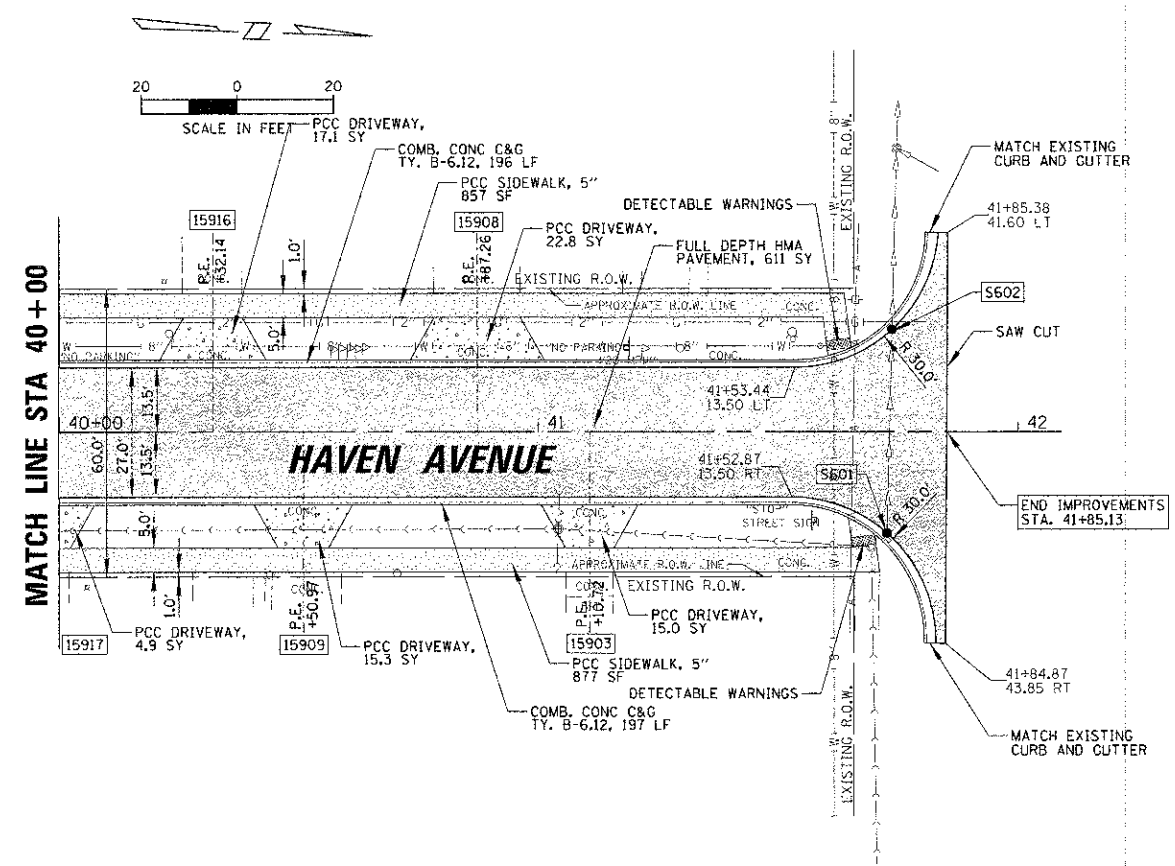
PROFILE

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| DESIGNED | DATE |
| DRAWN | CHECKED |
| NOTED | DATE |

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|---|---|--|--|---|--|--|--|
| CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 121 New Lenox, Illinois 60451 (815) 483-9050 | USER NAME = kbo-ee PLOT SCALE = 20' PLOT DATE = 12/3/2013 | DESIGNED <i>CJM</i> DRAWN <i>MAK</i> CHECKED <i>DV</i> DATE | REVISED REVISED REVISED REVISED | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY PLAN AND PROFILE HAVEN AVENUE SCALE: 1" = 20' SHEET 16 OF 59 SHEETS STA. 34+00.00 TO STA. 40+00.00 | F.A.U. 1037 SECTION 10-00024-00-FP COUNTY COOK CONTRACT NO. 63773 | TOTAL SHEET NO. 59 SHEETS NO. 16 ILLINOIS FED. AID PROJECT |
|---|---|--|--|---|--|--|--|

| | | |
|------|----------|------|
| PLAN | REVISION | DATE |
| NO. | BY | |
| NO. | BY | |
| NO. | BY | |
| NO. | BY | |

| | | |
|---------|----------|------|
| PROFILE | REVISION | DATE |
| NO. | BY | |
| NO. | BY | |
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| NO. | BY | |

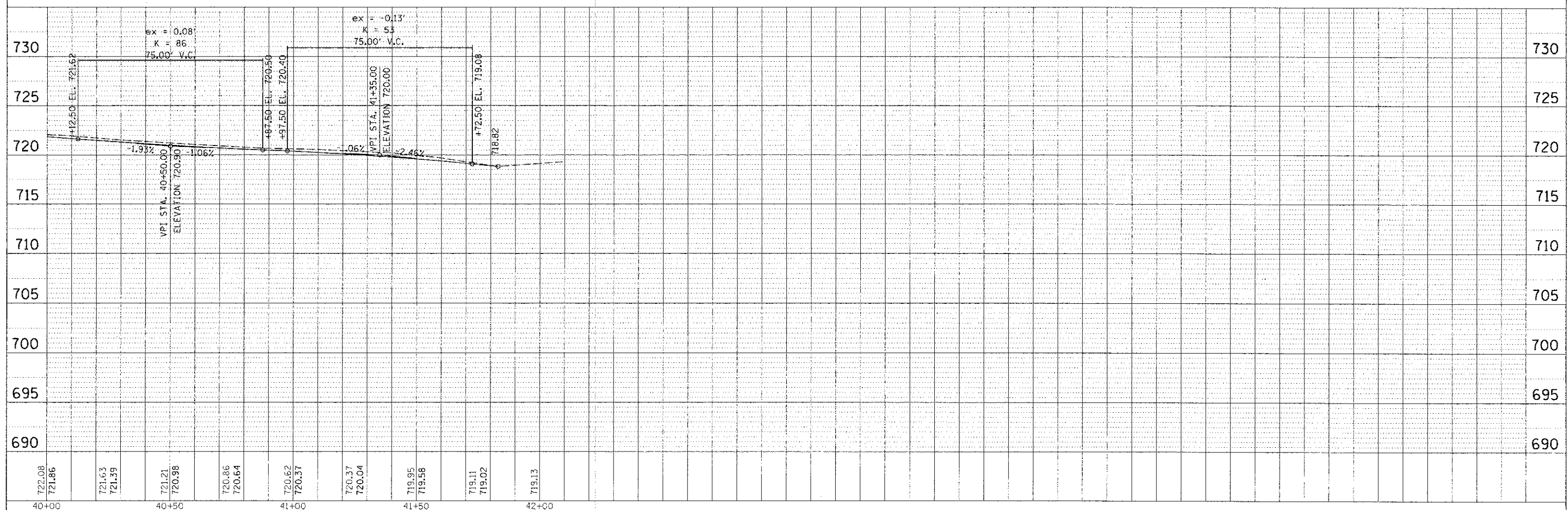


- NOTE:
1. THE LOCATION OF ALL SERVICE LINES ON THE PLANS ARE APPROXIMATE AND EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT.
 3. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE 6" THROUGH ALL DRIVEWAY ENTRANCES. THIS WORK WILL BE PAID AS PCC SIDEWALKS, 5".
 4. ALL RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 5. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST FOR ADJACENT WORK.
 6. SEE SHEET 18 FOR STORM SEWER STRUCTURE AND PIPE TABLE.

PROPOSED COMBINATION CURB AND GUTTER SHALL BE DEPRESSED THROUGH ALL DRIVEWAYS AND SIDEWALKS. THIS ITEM IS CONSIDERED INCLUDED TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE MADE.

LEGEND

| | |
|-----------|--------------------------|
| [Pattern] | HOT-MIX ASPHALT PAVEMENT |
| [Pattern] | PCC DRIVEWAY |
| [Pattern] | PCC SIDEWALK 5" |



| | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|
| 722.08 721.86 | 721.63 721.39 | 721.21 720.98 | 720.86 720.64 | 720.62 720.37 | 720.37 720.04 | 719.95 719.58 | 719.11 719.02 | 719.13 |
| 40+00 | 40+50 | 41+00 | 41+50 | 42+00 | | | | |

CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 121
New Lenox, Illinois 60451
(815) 463-9050

| | | |
|-----------------------|---------------------|-----------|
| USER NAME = masonpc | DESIGNED <i>CJM</i> | REVISED - |
| PLLOT SCALE = 2" | DRAWN <i>MAK</i> | REVISED - |
| PLLOT DATE = 1/3/2013 | CHECKED <i>DV</i> | REVISED - |
| | DATE - | REVISED - |

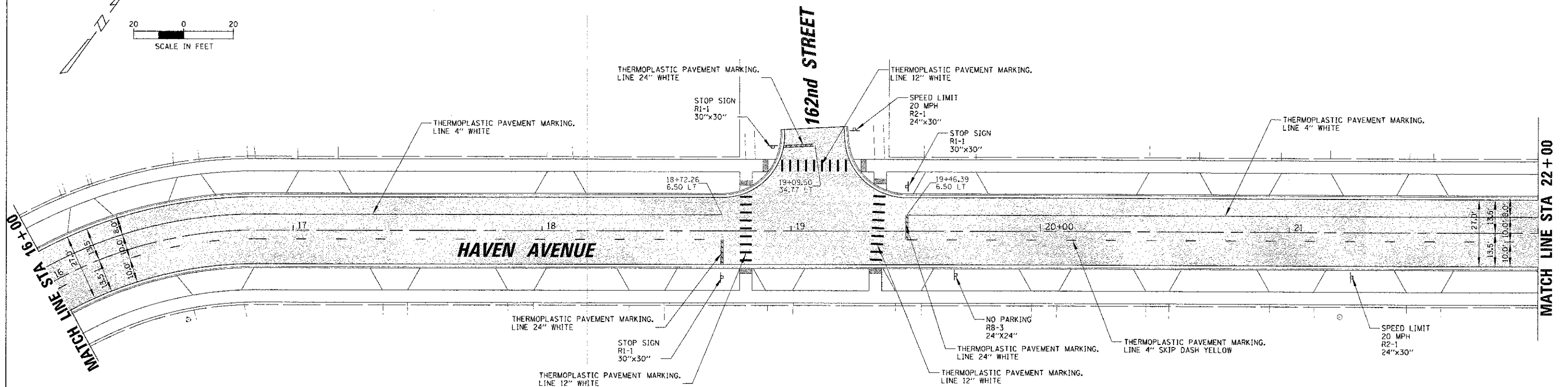
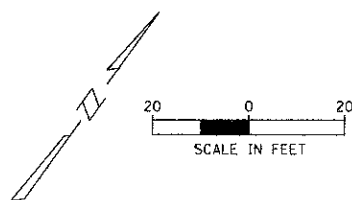
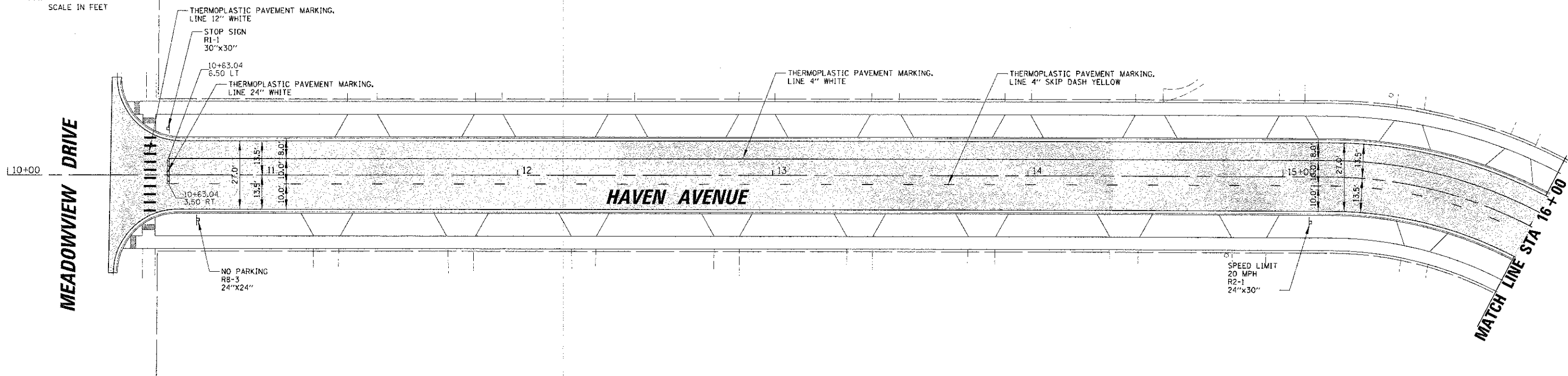
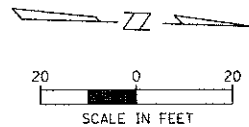
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
HAVEN AVENUE

SCALE: 1" = 20' SHEET 17 OF 59 SHEETS STA. 40+00.00 TO STA. 42+00.00

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|--------------------|------------------------|-------------|-----------------|---------------------------|
| F.A.U. R.T.E. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 17 |
| CONTRACT NO. 63773 | | | | ILLINOIS FED. AID PROJECT |

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CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

USER NAME: mba...
DESIGNED: CJM
DRAWN: MAK
CHECKED: DV
DATE: 1/31/2014

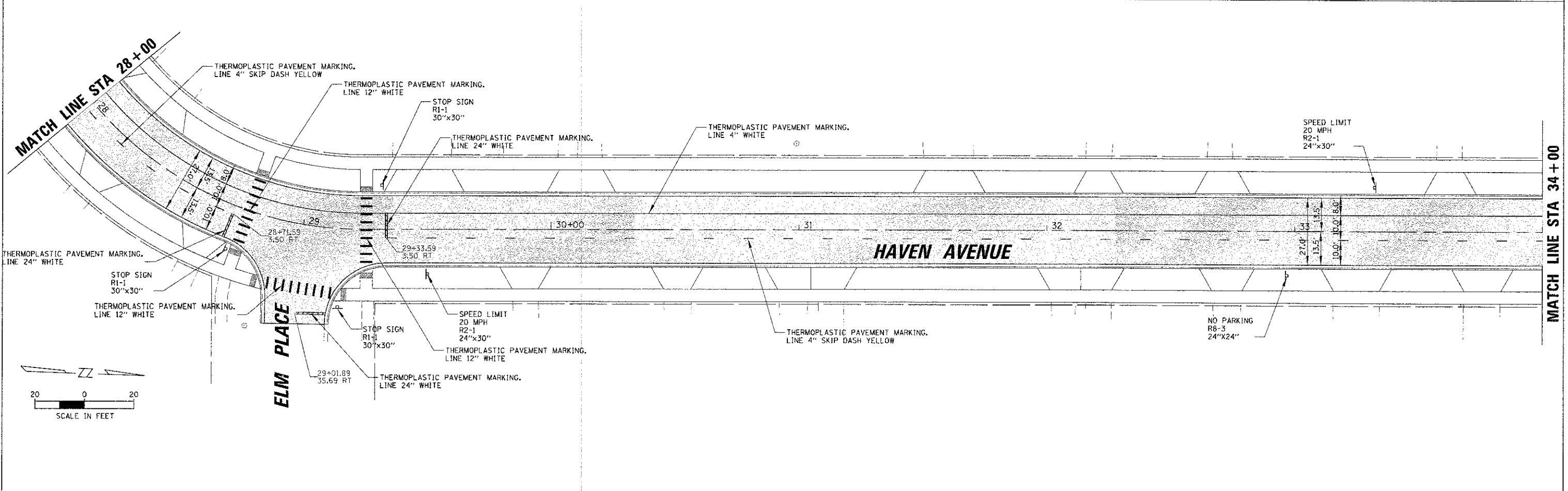
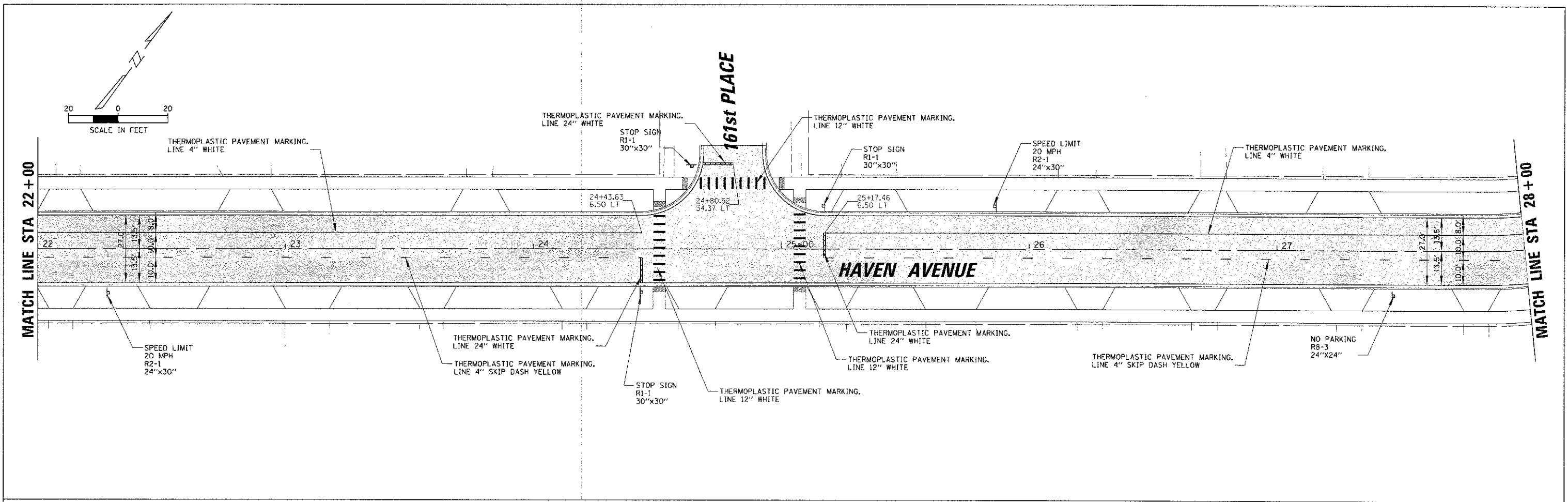
REVISIONS:
REVISION NO. | DATE | DESCRIPTION
1 | 1/31/2014 | INITIAL DESIGN
2 | 2/10/2014 | REVISED PER COMMENTS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
HAVEN AVENUE**

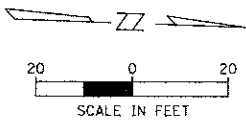
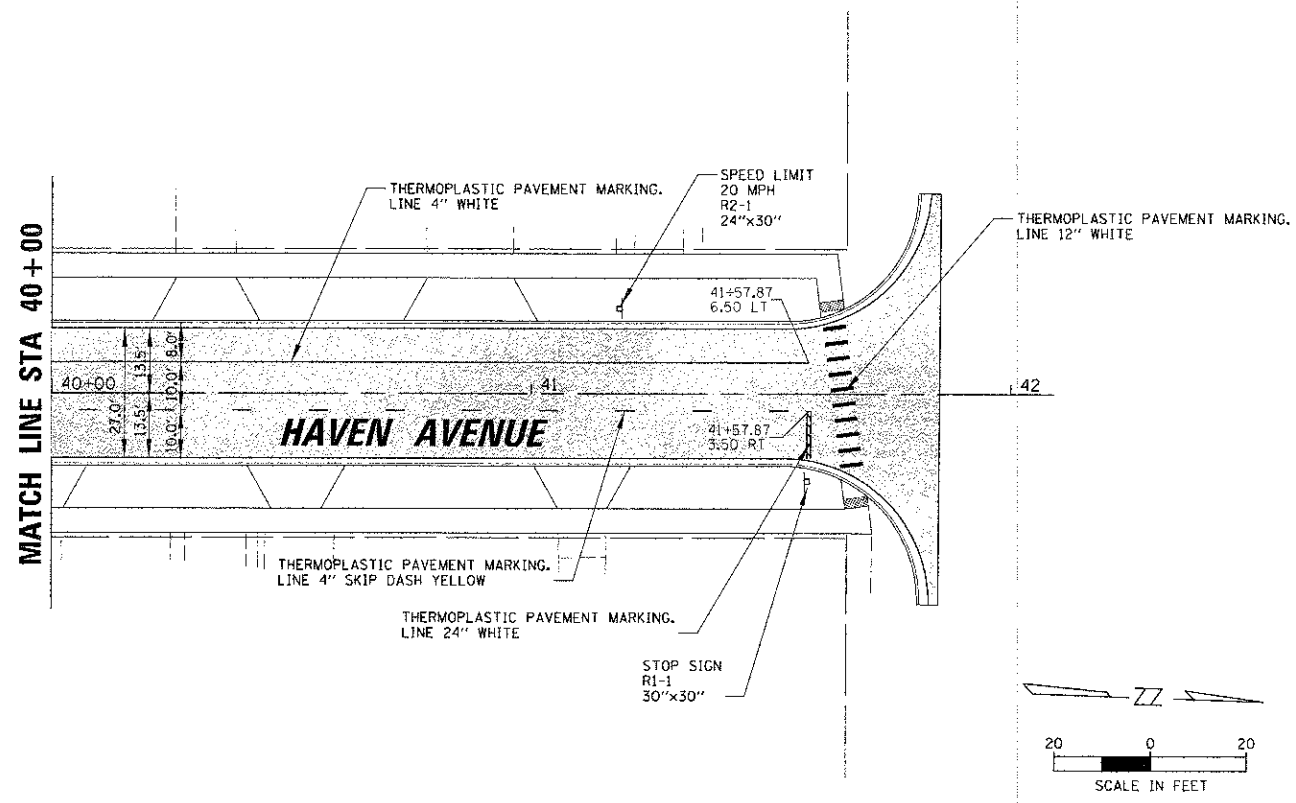
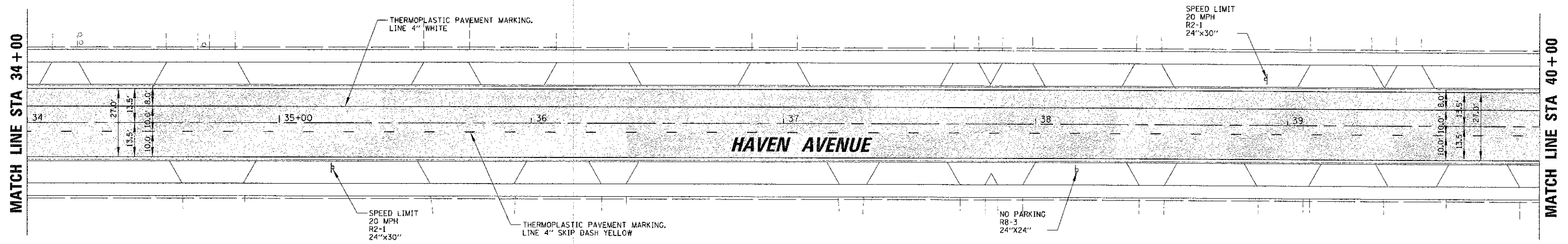
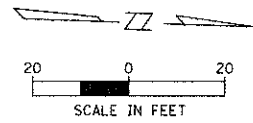
SCALE: 1" = 20' SHEET 19 OF 59 SHEETS STA. 10+00.00 TO STA. 22+00.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 19 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



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|--|---------------------|---------------------|-----------|---|---|---------------------------|------------------------|-------------|-----------------|---------------|------------------|--------------------|
| <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 60451 (815) 463-9050</p> | USER NAME = mkoonea | DESIGNED <i>CJM</i> | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING PLAN HAVEN AVENUE | F.A.U. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 20 | | |
| | PLANT SCALE = 20' | DRAWN <i>MAK</i> | REVISED - | | | SCALE: 1" = 20' | SHEET 20 | OF 59 | SHEETS | STA. 22+00.00 | TO STA. 34+00.00 | CONTRACT NO. 63773 |
| | CHECKED <i>DV</i> | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | DATE - | REVISED - | | | | | | | | | | |

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-8050

USER NAME = mkeance
PLOT SCALE = 20'
PLOT DATE = 1/3/2013

DESIGNED *CJM*
DRAWN *MAK*
CHECKED *DV*
DATE -

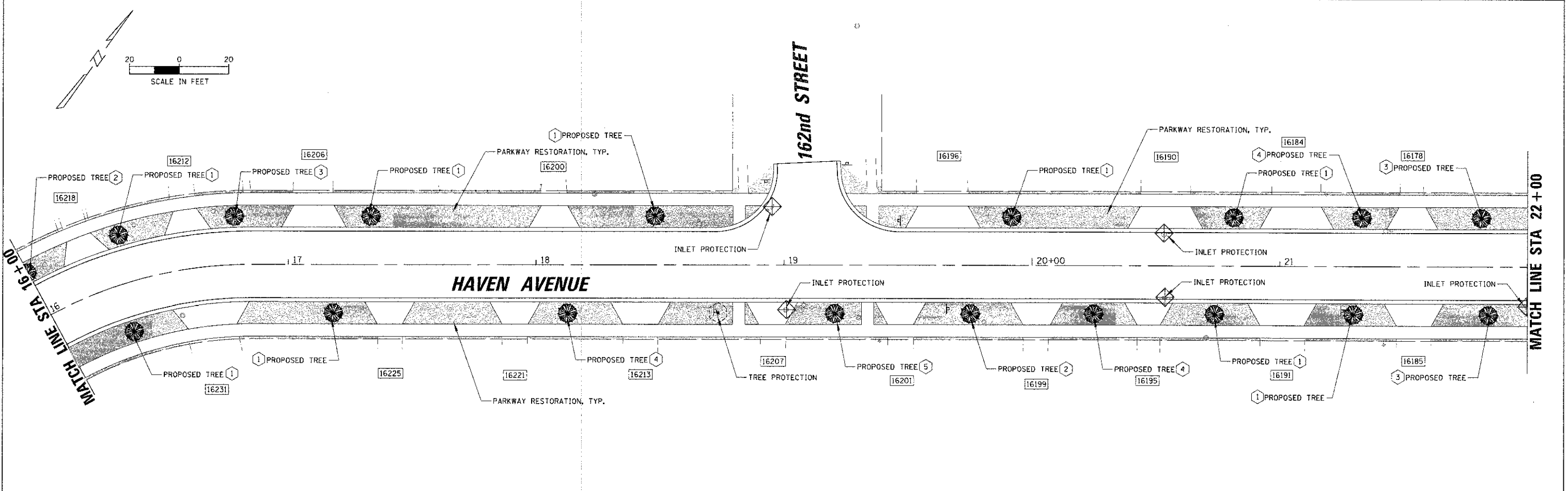
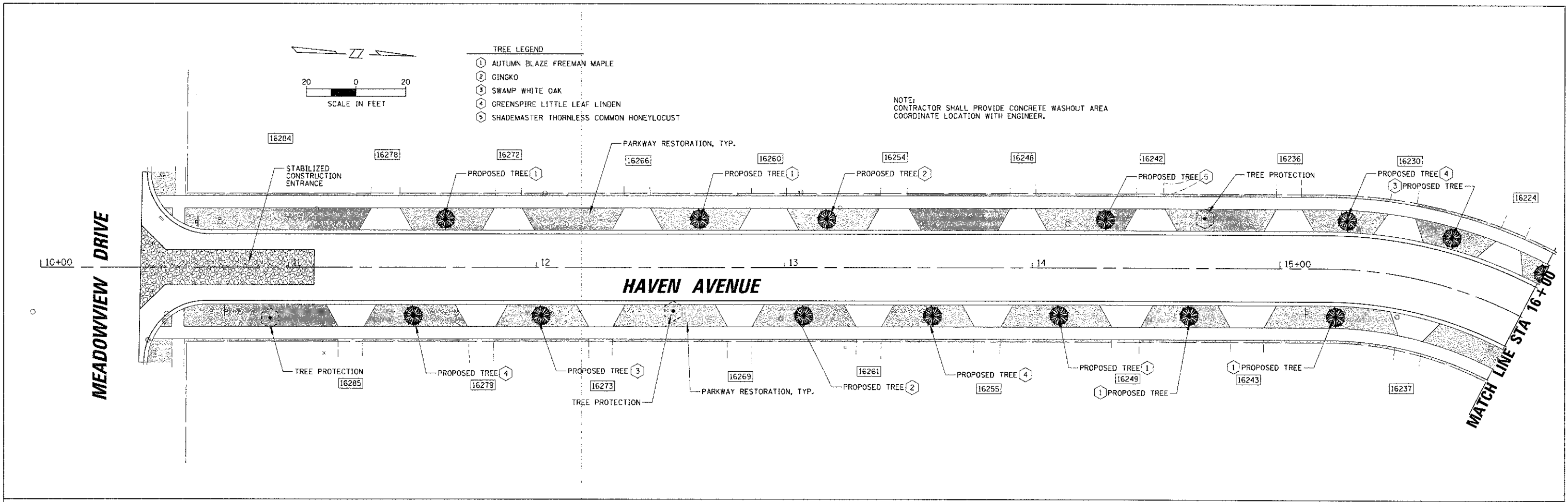
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

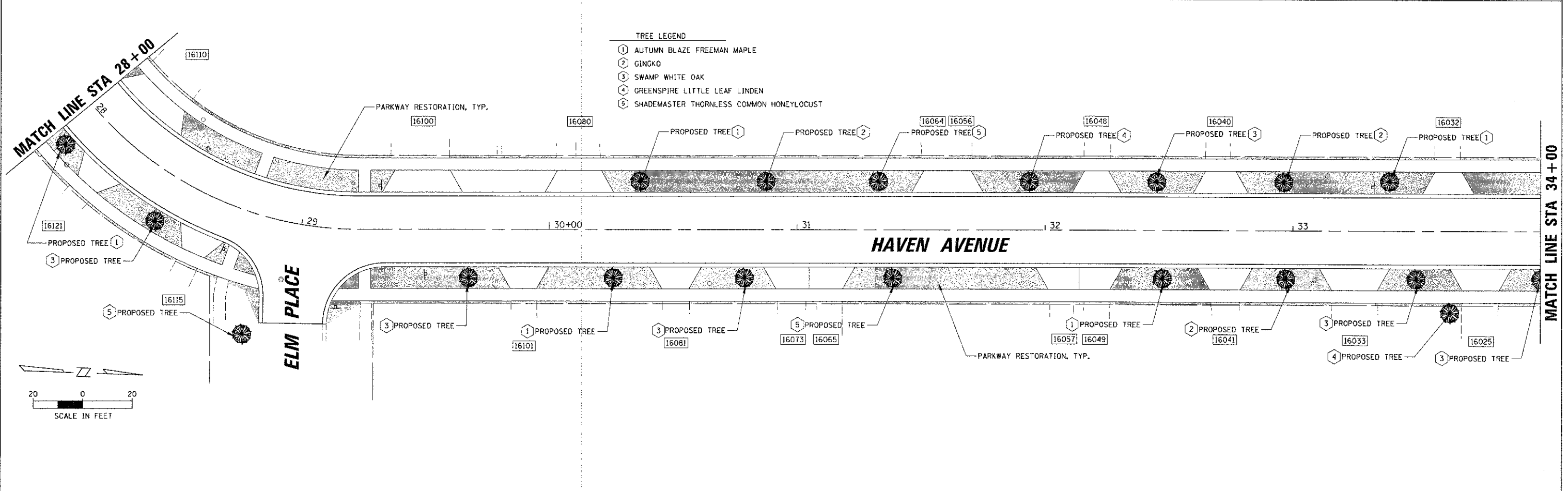
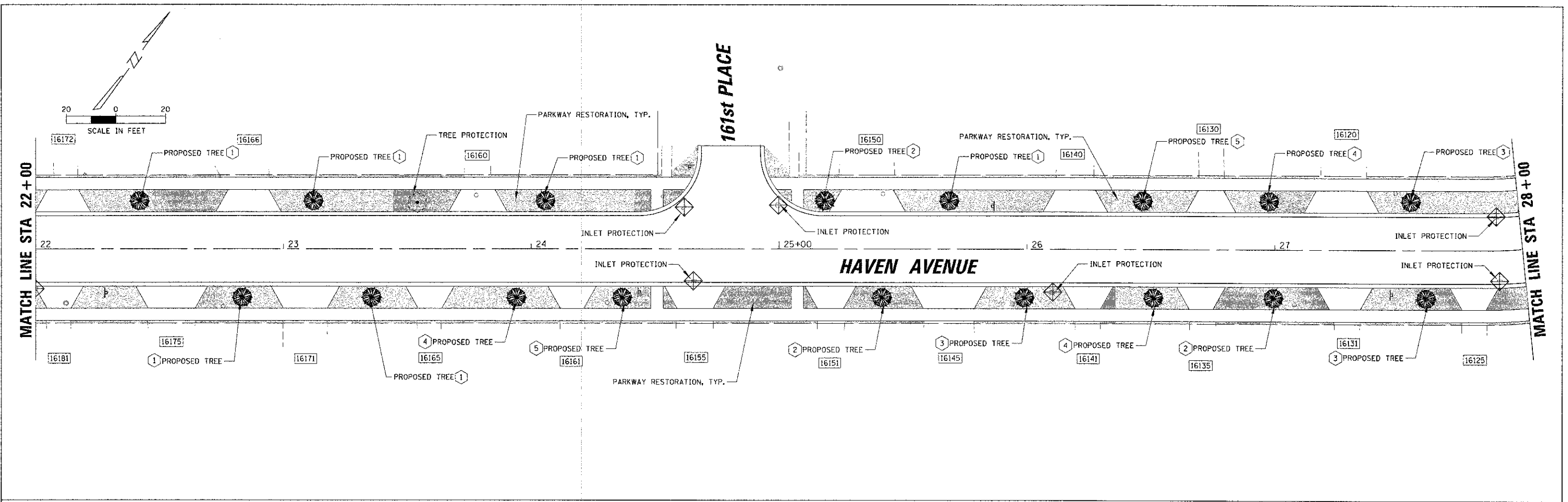
PAVEMENT MARKING PLAN
HAVEN AVENUE

SCALE: 1" = 20' SHEET 21 OF 59 SHEETS STA. 34+00.00 TO STA. 42+00.00

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1037 | 10-00024-00-FP | COOK | 59 | 21 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



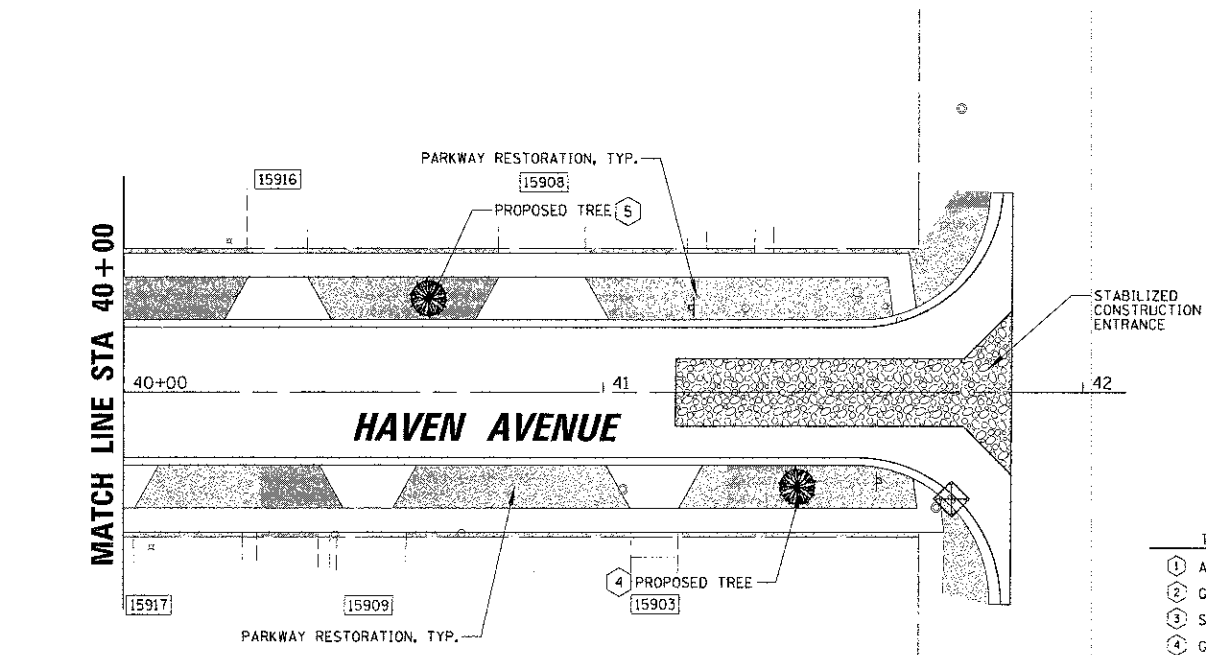
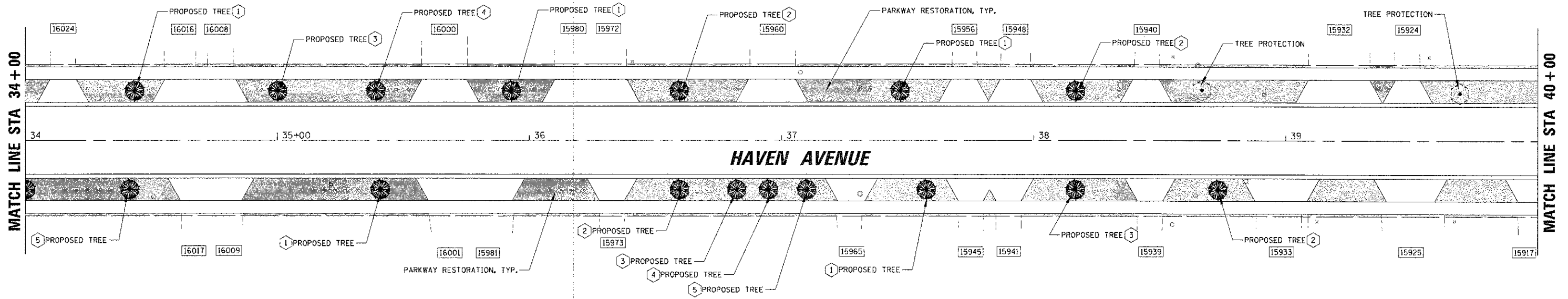
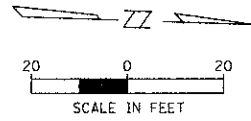
| | | | | | | | | | | |
|---|-----------------------|---------------------|-----------|---|--|---------------------------|----------------|--------------------------------|-------------|----|
|  CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 60461 (815) 463-9050 | USER NAME = akanece | DESIGNED <i>CJM</i> | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LANDSCAPING AND EROSION CONTROL PLAN HAVEN AVENUE | FAU | SECTION | COUNTY | TOTAL SHEET | |
| | PLOT SCALE = 20' | DRAWN <i>MAK</i> | REVISED - | | | 1037 | 10-00024-00-FP | COOK | 59 | 22 |
| | PLOT DATE = 1/31/2013 | CHECKED <i>DV</i> | REVISED - | | | CONTRACT NO. 63773 | | | | |
| | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | SCALE: 1" = 20' | | SHEET 22 OF 59 SHEETS | | STA. 10+00.00 TO STA. 22+00.00 | | |



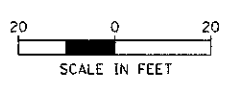
- TREE LEGEND**
- ① AUTUMN BLAZE FREEMAN MAPLE
 - ② GINGKO
 - ③ SWAMP WHITE OAK
 - ④ GREENSPIRE LITTLE LEAF LINDEN
 - ⑤ SHADEMASTER THORNLESS COMMON HONEYLOCUST

| | | | | | | | | | | |
|--|---------------------|---------------|------------|---|--|---------------------------|-------------------------|--------------|------------------|---------------|
| <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 80451 (815) 483-9050</p> | USER NAME: mkoceno | DESIGNED: CJM | REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LANDSCAPING AND EROSION CONTROL PLAN HAVEN AVENUE | F.A.U. RTE: 1037 | SECTION: 10-00024-00-FP | COUNTY: COOK | TOTAL SHEETS: 59 | SHEET NO.: 23 |
| | PLOT SCALE: 20' | DRAWN: MAK | REVISED: - | | | | | | | |
| | PLOT DATE: 1/3/2015 | CHECKED: DV | REVISED: - | | | | | | | |
| | DATE: - | DATE: - | REVISED: - | | | | | | | |
| SCALE: 1" = 20' SHEET 23 OF 59 SHEETS STA. 22+00.00 TO STA. 34+00.00 | | | | | | ILLINOIS FED. AID PROJECT | | | | |

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- TREE LEGEND
- ① AUTUMN BLAZE FREEMAN MAPLE
 - ② CINGKO
 - ③ SWAMP WHITE OAK
 - ④ GREENSPIRE LITTLE LEAF LINDEN
 - ⑤ SHADEMASTER THORNLESS COMMON HONEYLOCUST

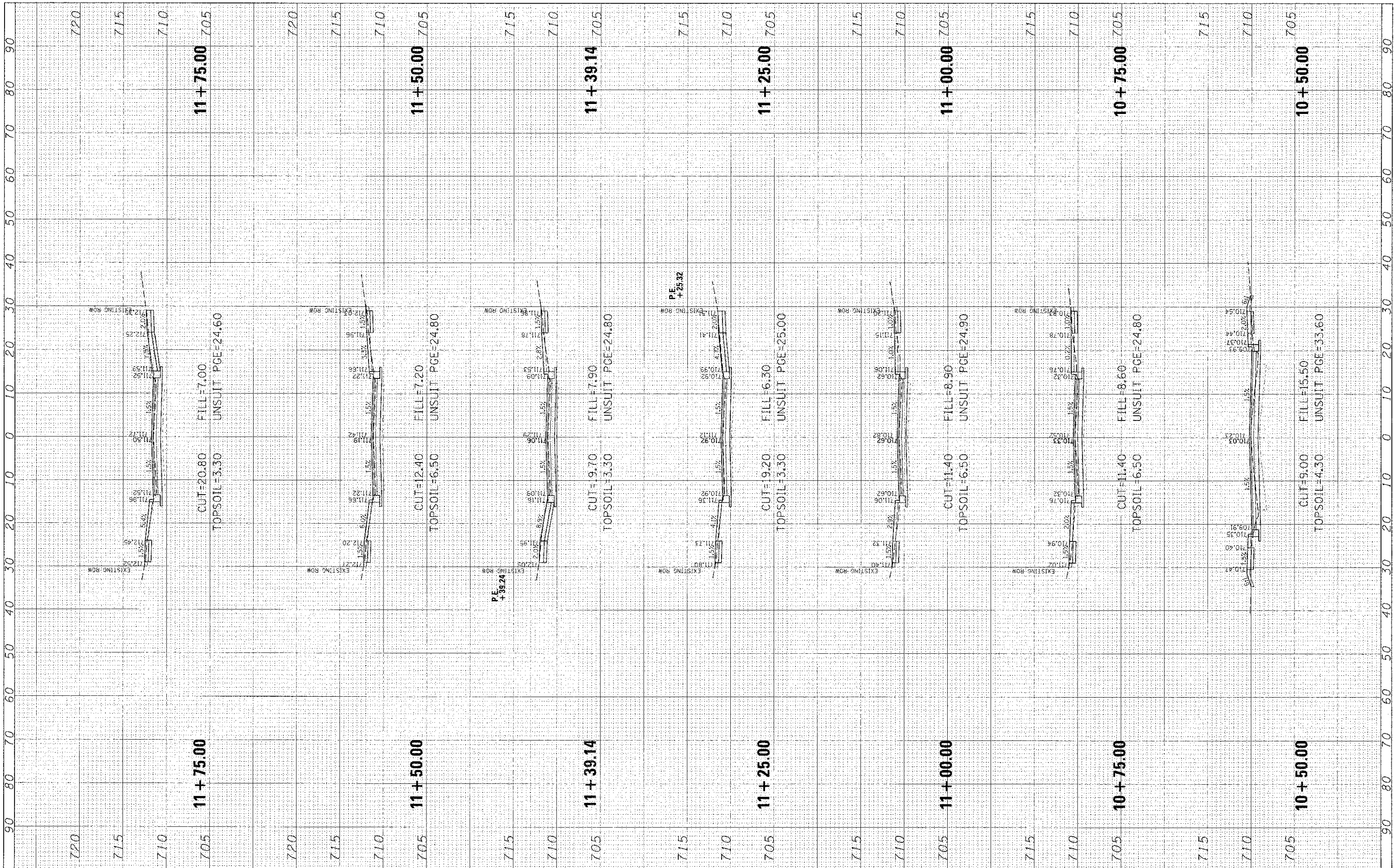


| | | | | | | | | | | |
|--|---------------------|---------------|------------|--|---|------------------|------------------------|--------------------------------|--------------------|---------------------------|
| <p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 1938 E. Lincoln Highway, Suite 212 New Lenox, Illinois 60451 (815) 463-8050</p> | USER NAME: mikorice | DESIGNED: CJM | REVISED: | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> | <p align="center">LANDSCAPING AND EROSION CONTROL PLAN HAVEN AVENUE</p> | F.A.U. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS: 59 | SHEET NO. 24 |
| | PLT SCALE: 20' | CHECKED: DV | REVISED: - | | | SCALE: 1" = 20' | SHEET 24 OF 59 SHEETS | STA. 34+00.00 TO STA. 42+00.00 | CONTRACT NO. 63773 | ILLINOIS FED. AID PROJECT |
| | PLT DATE: 1/31/2013 | DATE: | REVISED: - | | | | | | | |
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| DATE | | |



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 483-8050

USER NAME: *skoonics*
DESIGNED: *CJM*
DRAWN: *MAK*
CHECKED: *DV*
DATE: *-*

REVISIONS:
REVISION NO. | DATE | DESCRIPTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

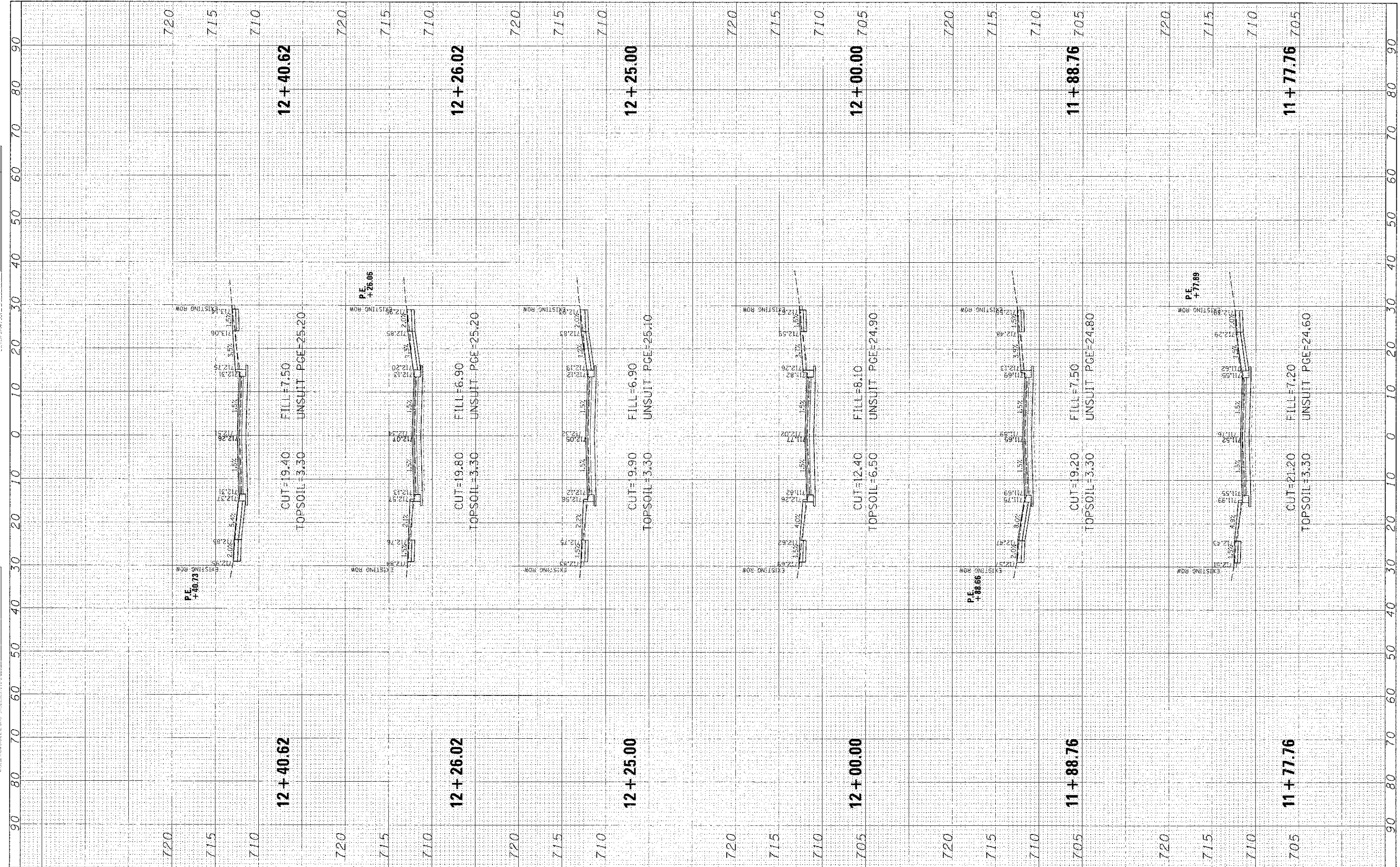
HAVEN AVENUE

SCALE: SHEET 25 OF 59 SHEETS STA. 10+50.00 TO STA. 11+75.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| 1037 | 10-00024-00-FP | COOK | 59 | 25 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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| DATE | |
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| DATE | |



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

DESIGNED *CJM*
DRAWN *MAK*
CHECKED *DV*
DATE

REVISIONS
REVISION
REVISION
REVISION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

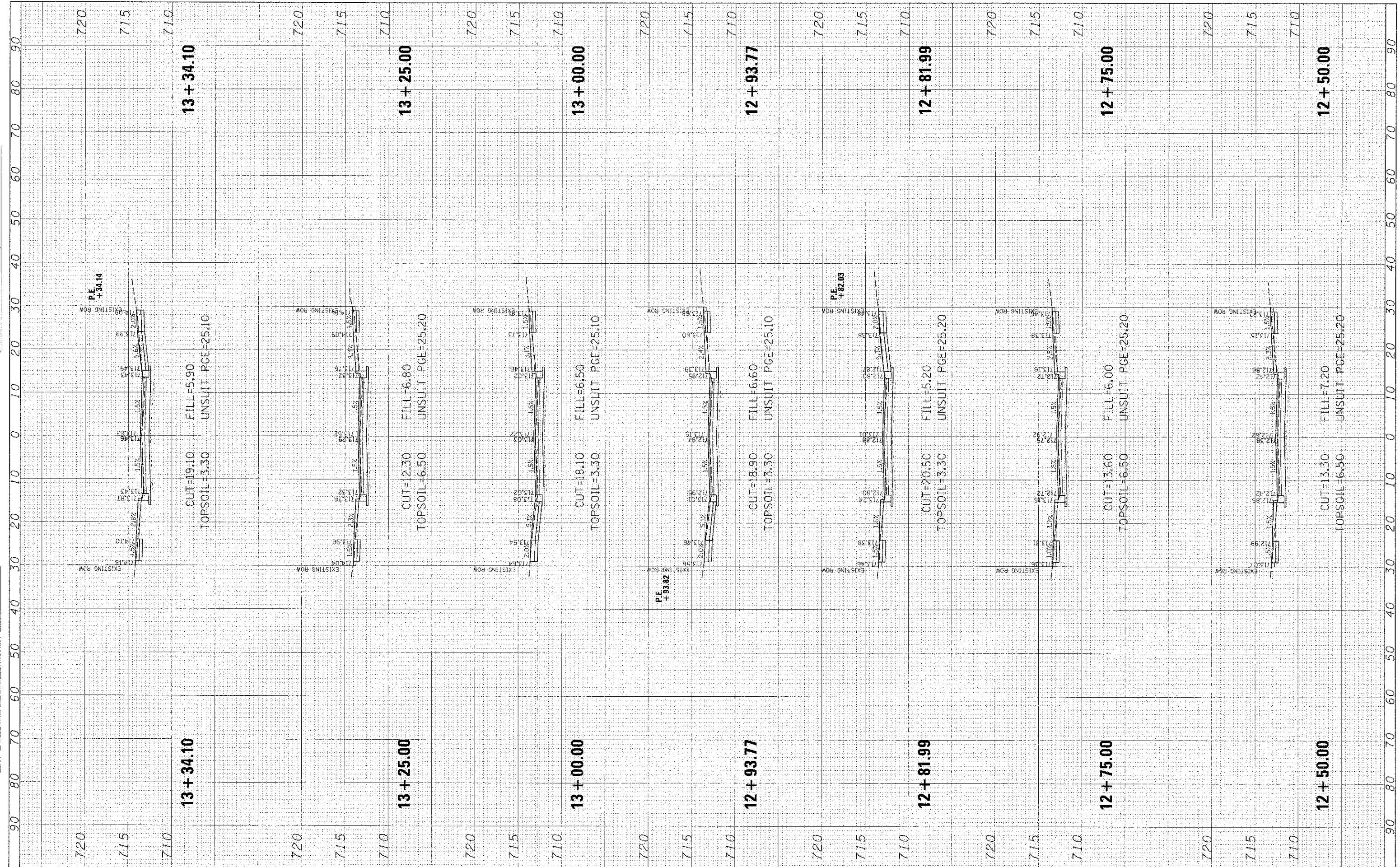
HAVEN AVENUE

SCALE: SHEET 26 OF 59 SHEETS STA. 11+77.76 TO STA. 12+40.62

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|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 26 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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| FINAL SURVEY | DATE |
| REVISIONS | |
| NO. DATE | |
| BY | |
| DESCRIPTION | |
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| DESCRIPTION | |
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| ORIGINAL SURVEY | DATE |
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| BY | |
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| BY | |
| DESCRIPTION | |
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CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

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| PROJECT NAME | = rkaoraa |
| DESIGNED | CJM |
| DRAWN | MAK |
| CHECKED | DV |
| DATE | - |
| PLG1 SCALE | = 10' |
| PLG2 DATE | = 1/3/2013 |

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

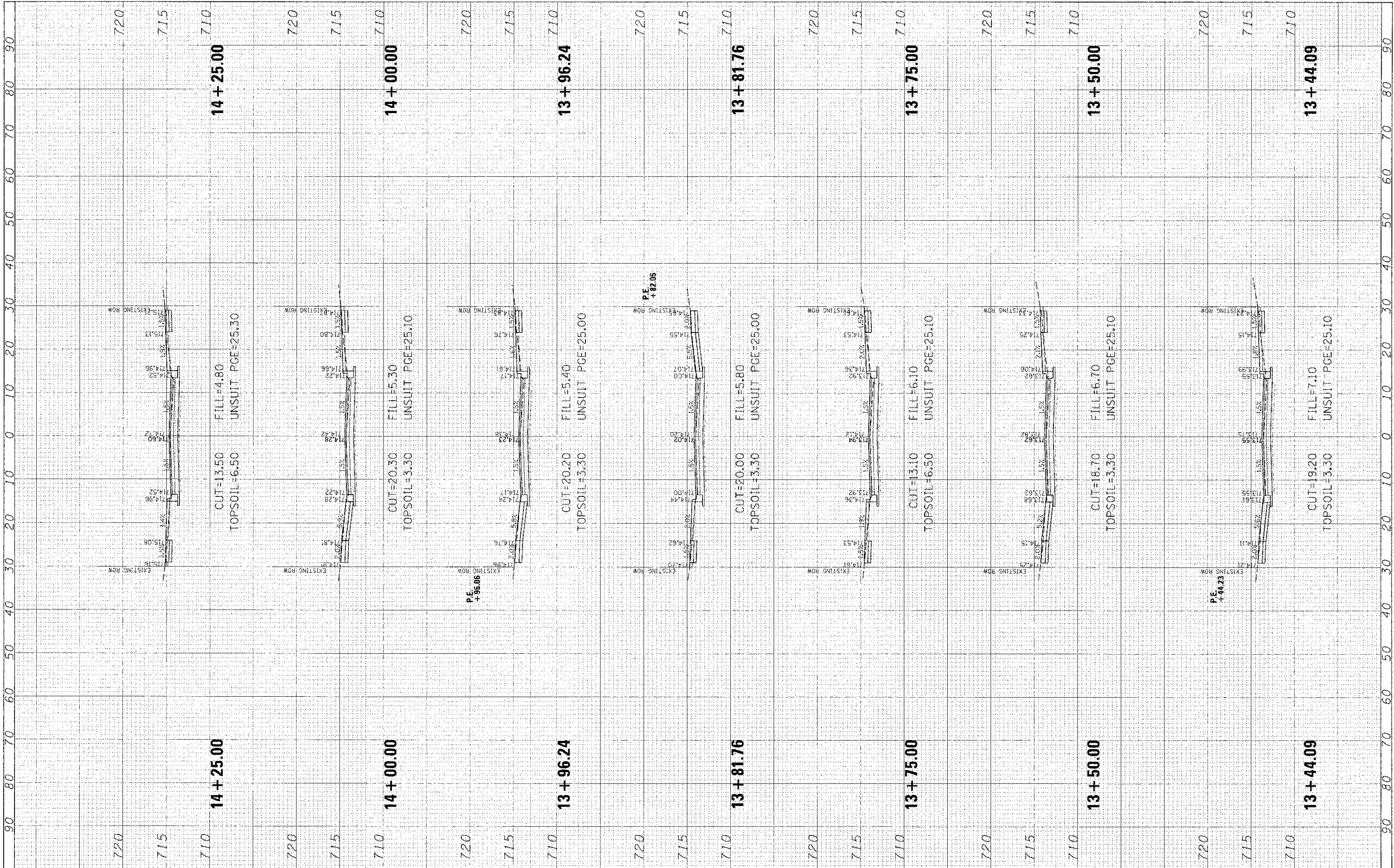
HAVEN AVENUE

SCALE: SHEET 27 OF 59 SHEETS STA. 12+50.00 TO STA. 13+34.10

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-0024-00-FP | COOK | 59 | 27 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 80451
(815) 463-9050

USER NAME = mksaance
PLOT SCALE = 10"
PLOT DATE = 1/13/2013

DESIGNED CJM
DRAWN MAK
CHECKED DV
DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

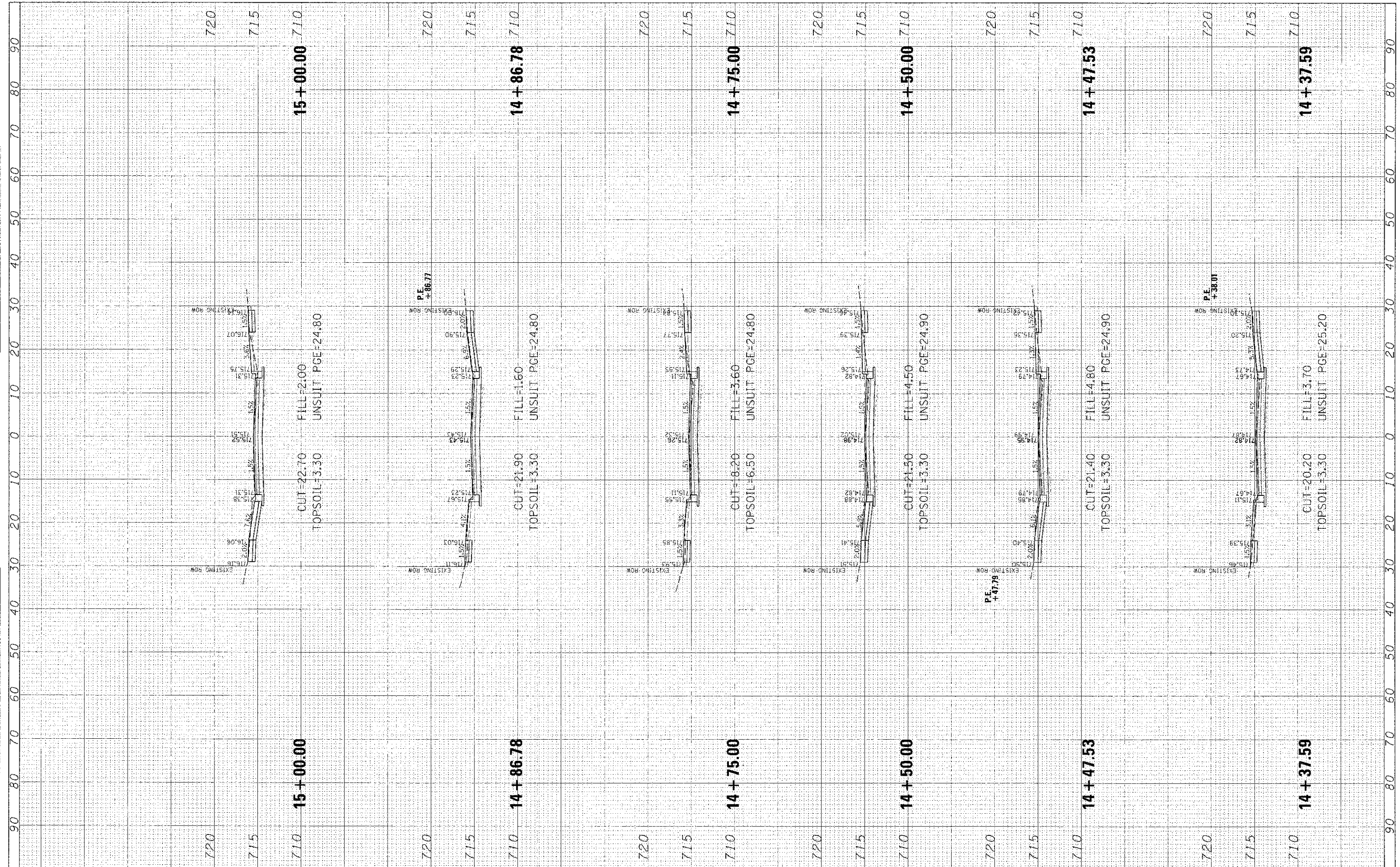
HAVEN AVENUE

SCALE: SHEET 28 OF 59 SHEETS; STA. 13+44.09 TO STA. 14+25.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 28 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63773 | |

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| FINAL SURVEY | DATE |
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| SUPPLY | DATE |
| NOTE BOOK | DATE |
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| AREAS | DATE |



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| USER NAME | AKOONCE |
| DESIGNED | CJM |
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAVEN AVENUE

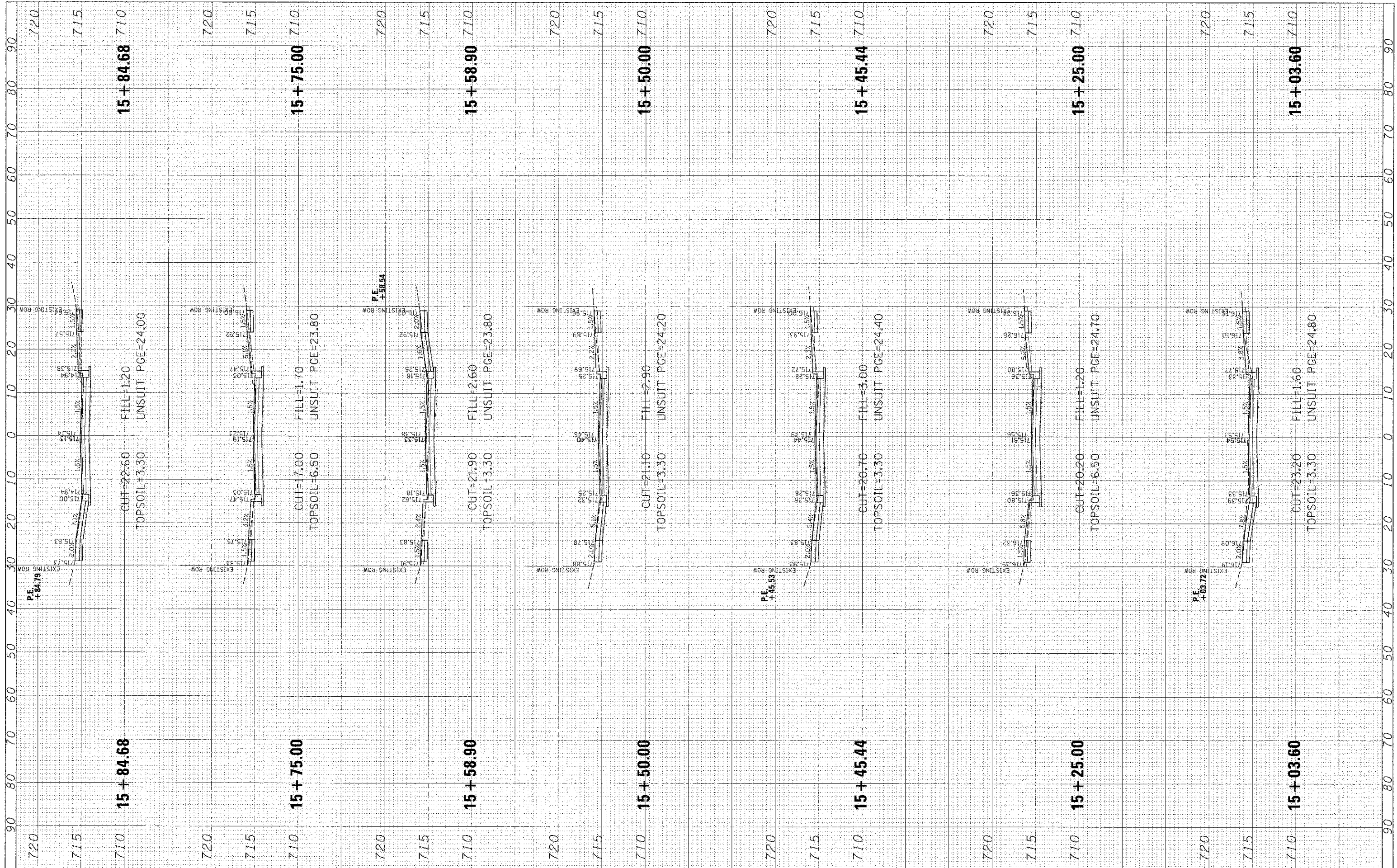
SCALE: SHEET 29 OF 59 SHEETS STA. 14+37.59 TO STA. 15+00.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 1037 | 10-00024-00-FP | COOK | 59 29 |
| | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | |

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| REVISIONS | CHECKED |
| AREAS CHECKED | DATE |

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CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 463-9060

USER NAME: = mkoonce
 PLOT SCALE = 10'
 PLOT DATE = 1/3/2013

DESIGNED *CJM*
 DRAWN *MAK*
 CHECKED *DV*
 DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 30 OF 59 SHEETS STA. 15+03.60 TO STA. 15+84.68

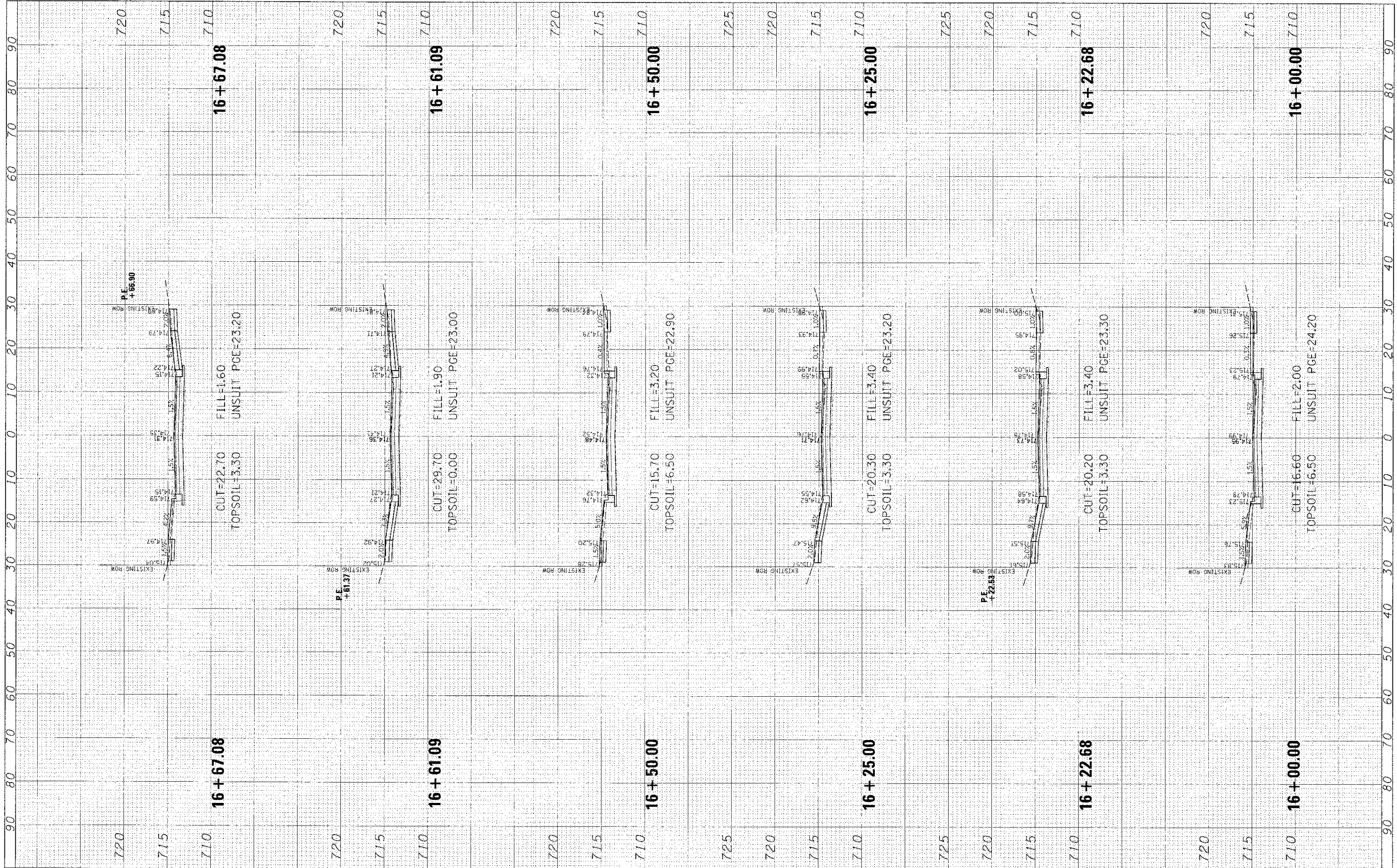
HAVEN AVENUE

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 1037 | 10-00024-00-FP | COOK | 59 | 30 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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ENGINEERING, LTD.
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New Lenox, Illinois 60451
(815) 463-9050

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| USER NAME | = mcaance |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

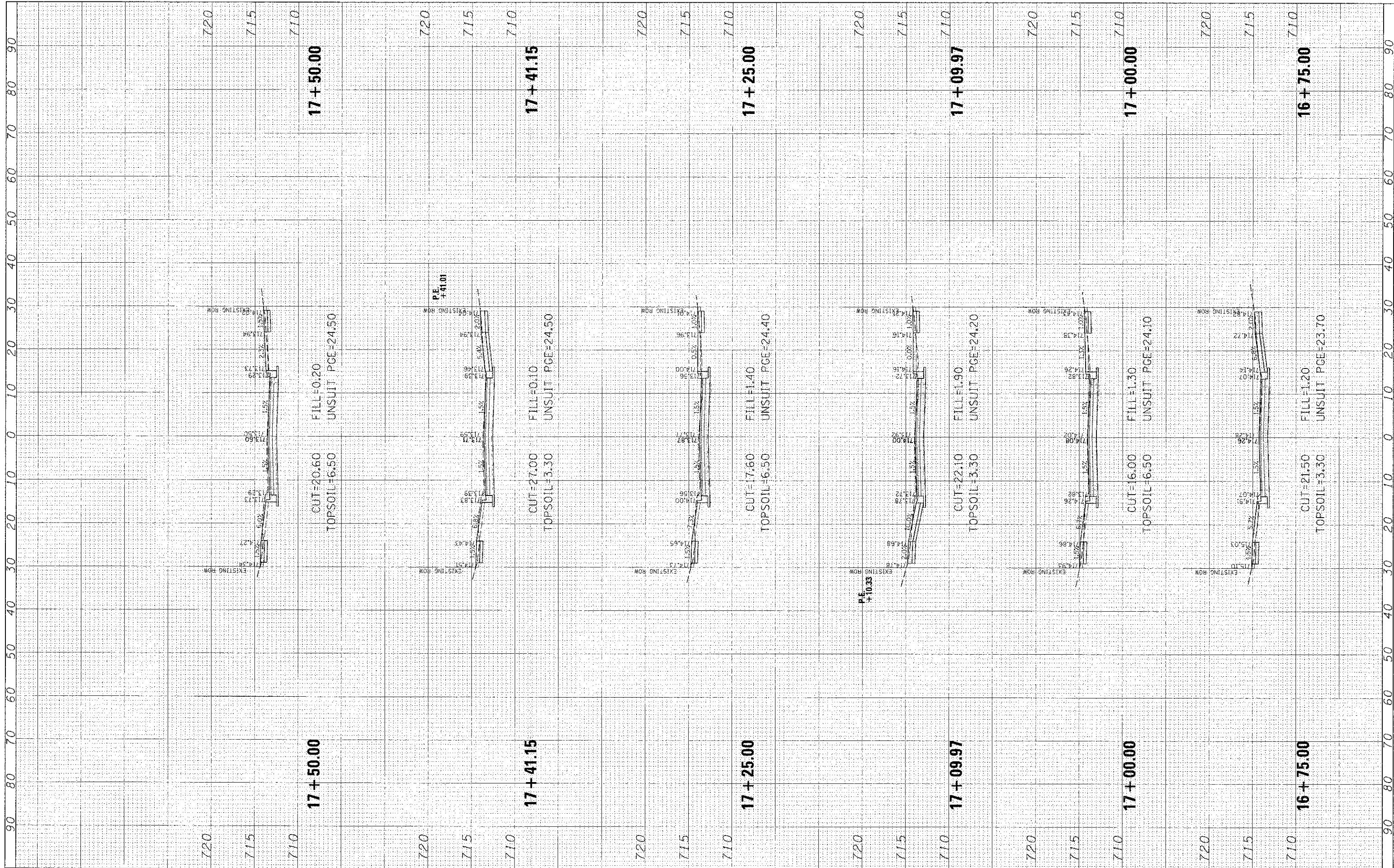
HAVEN AVENUE

SCALE: SHEET 31 OF 59 SHEETS STA. 16+00.00 TO STA. 16+67.08

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 31 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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| NOTE BOOK | DATE |
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| DATE | BY |



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New Lenox, Illinois 80451
(815) 463-9050

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

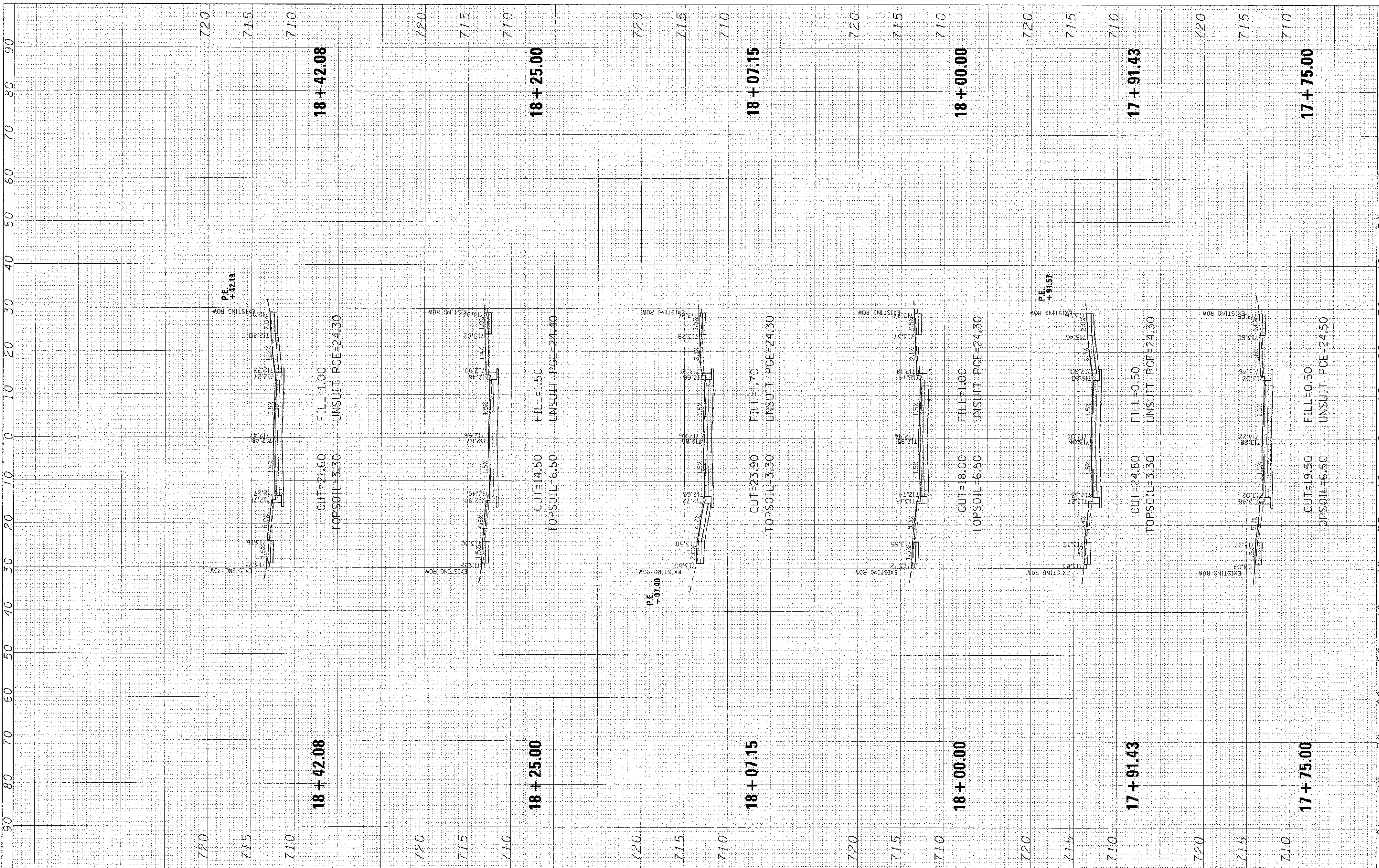
HAVEN AVENUE

SCALE: SHEET 32 OF 59 SHEETS STA. 16+75.00 TO STA. 17+50.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEET SHEETS NO. |
| 1037 | 10-00024-00-FP | COOK | 59 32 |
| | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | |

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 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 463-9050

USER NAME: kkaasice
 DESIGNED: CJM
 DRAWN: MAK
 CHECKED: DV
 DATE: -
 PLOT SCALE: 1" = 40'
 PLOT DATE: 1/23/2013

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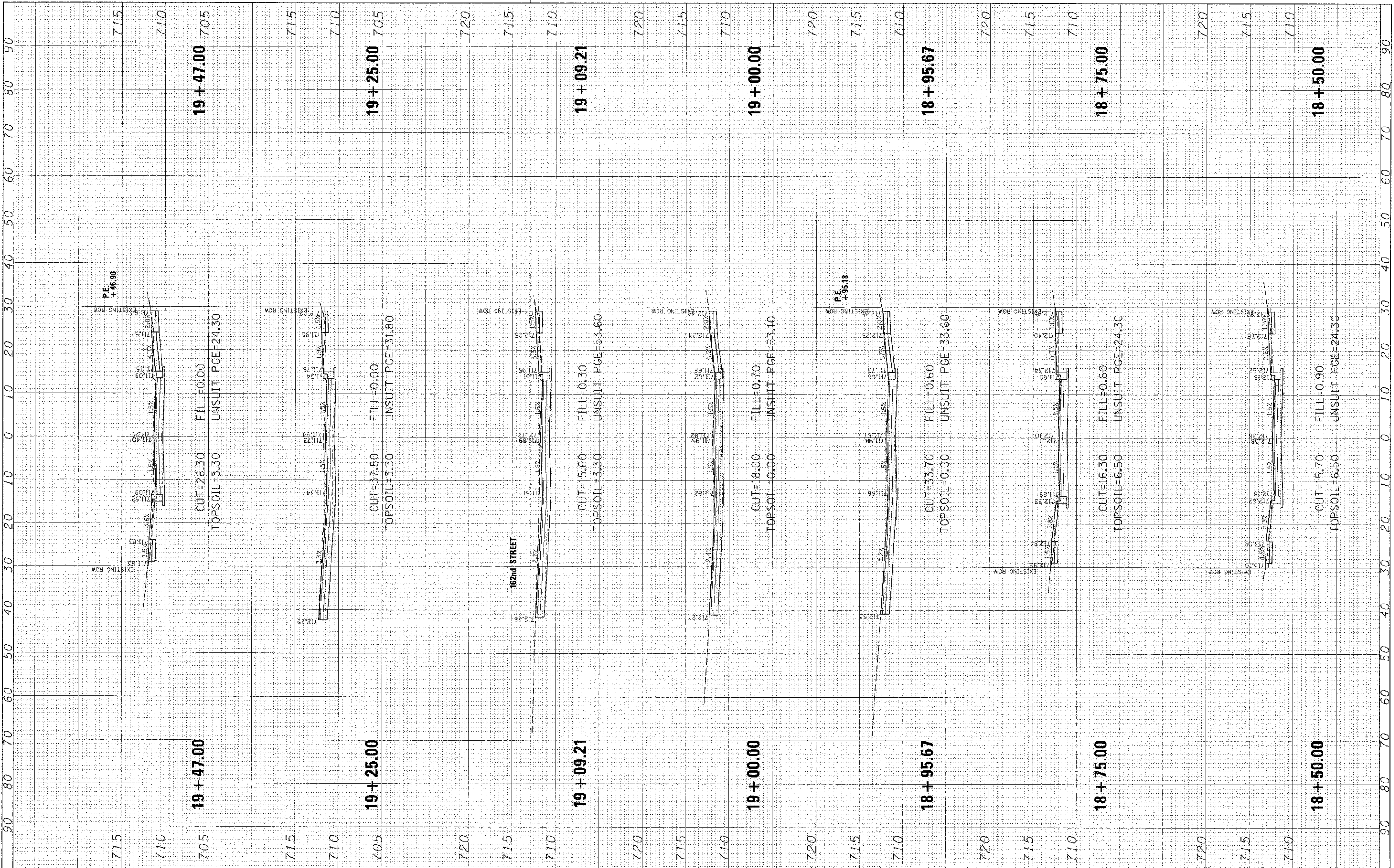
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE
 SCALE: SHEET 33 OF 59 SHEETS STA. 17+75.00 TO STA. 18+42.08

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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 33 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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| DRAWN | MAK |
| LIBER NAME | mkoonce |

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| DATE | 3/1 |
| BY | AK |
| CHECKED | DV |
| DESIGNED | CJM |
| DRAWN | MAK |
| LIBER NAME | mkoonce |



CHRISTOPHER B. BURKE
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New Lenox, Illinois 60451
(815) 463-5050

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| LIBER NAME | = mkoonce |
| DESIGNED | CJM |
| DRAWN | MAK |
| CHECKED | DV |
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| SCALE | = 1" = 30' |
| DATE | = 1/3/2013 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

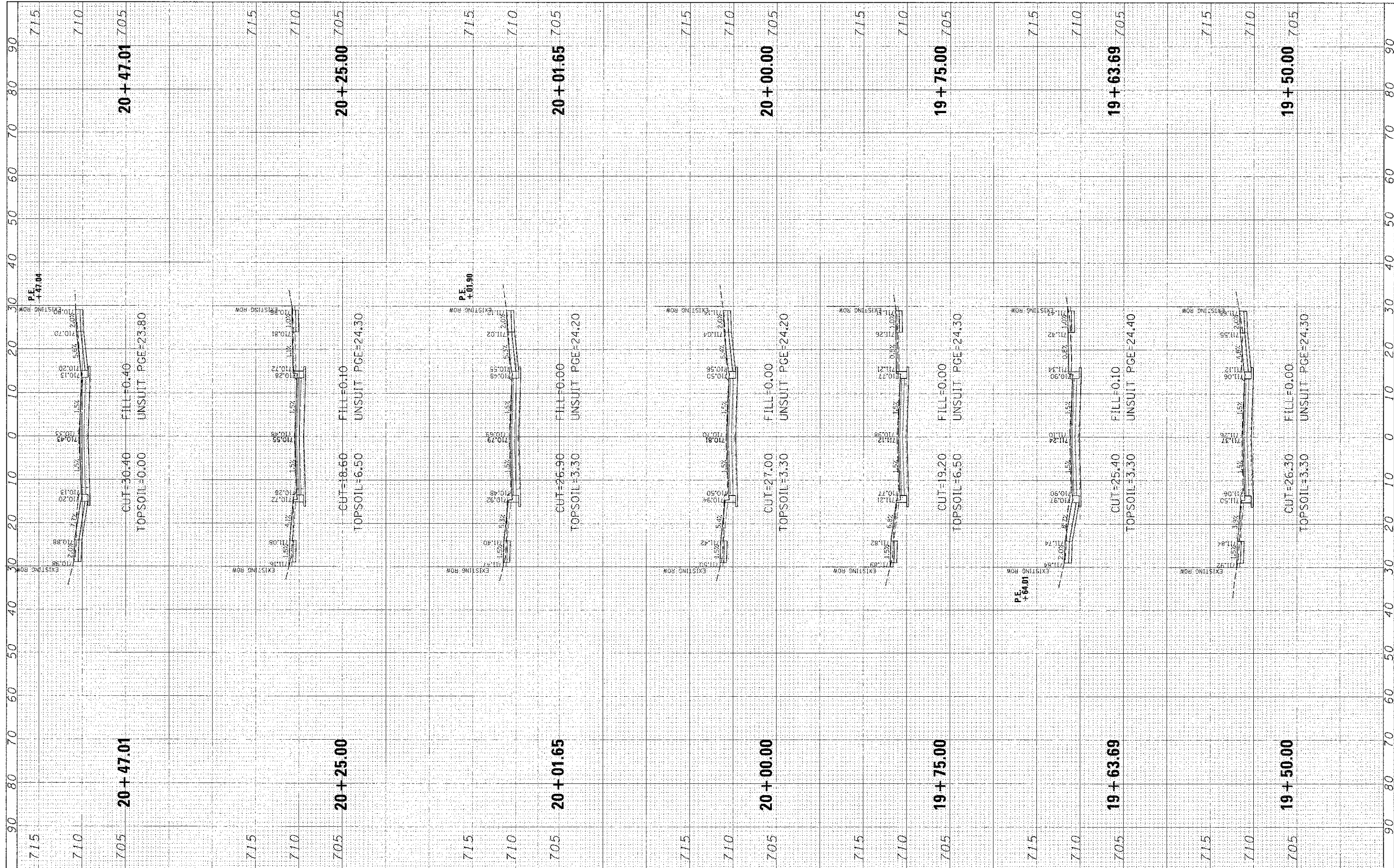
SCALE: SHEET 34 OF 59 SHEETS STA. 18+50.00 TO STA. 19+47.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-0024-00-FP | COOK | 59 | 34 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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| ORIGINAL SURVEY | DATE |
| PROJECT NO. | BY |
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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1936 E. Lincoln Highway, Suite 212
New Lenox, Illinois 83451
(815) 463-9060

USER NAME = nik.ponce
DESIGNED CJM
DRAWN MAX
CHECKED DV
DATE -
PLOT SCALE = 1"=20'
PLOT DATE = 1/3/2013

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

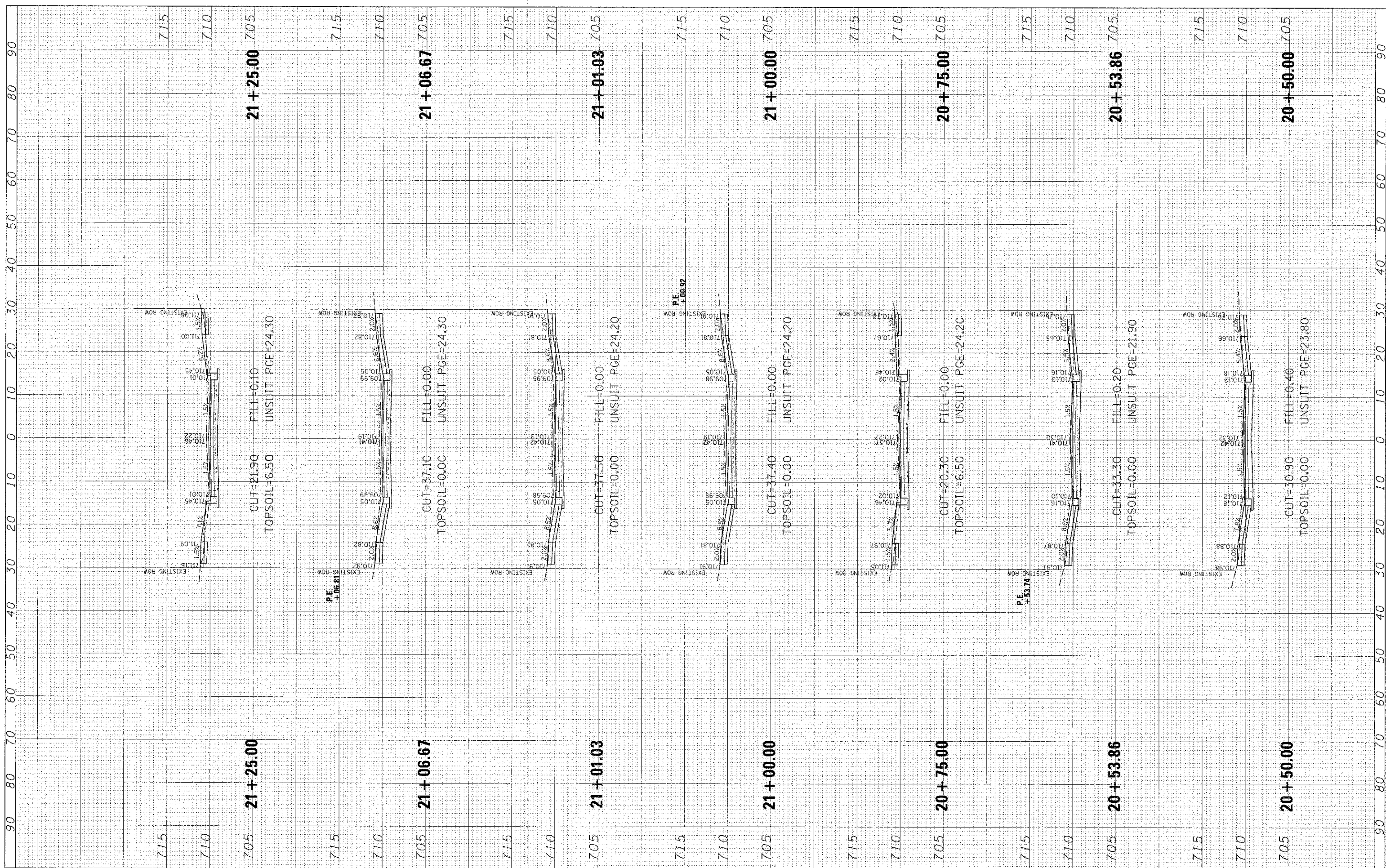
SCALE: SHEET 35 OF 59 SHEETS STA. 19+50.00 TO STA. 20+47.01

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| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 35 |
| CONTRACT NO. 63773 | | | ILLINOIS' FED. AID PROJECT | |

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| PLANNED | |
| NOTE BOOK | |
| AREAS CHECKED | |



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New Lenox, Illinois 60451
(815) 463-9050

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

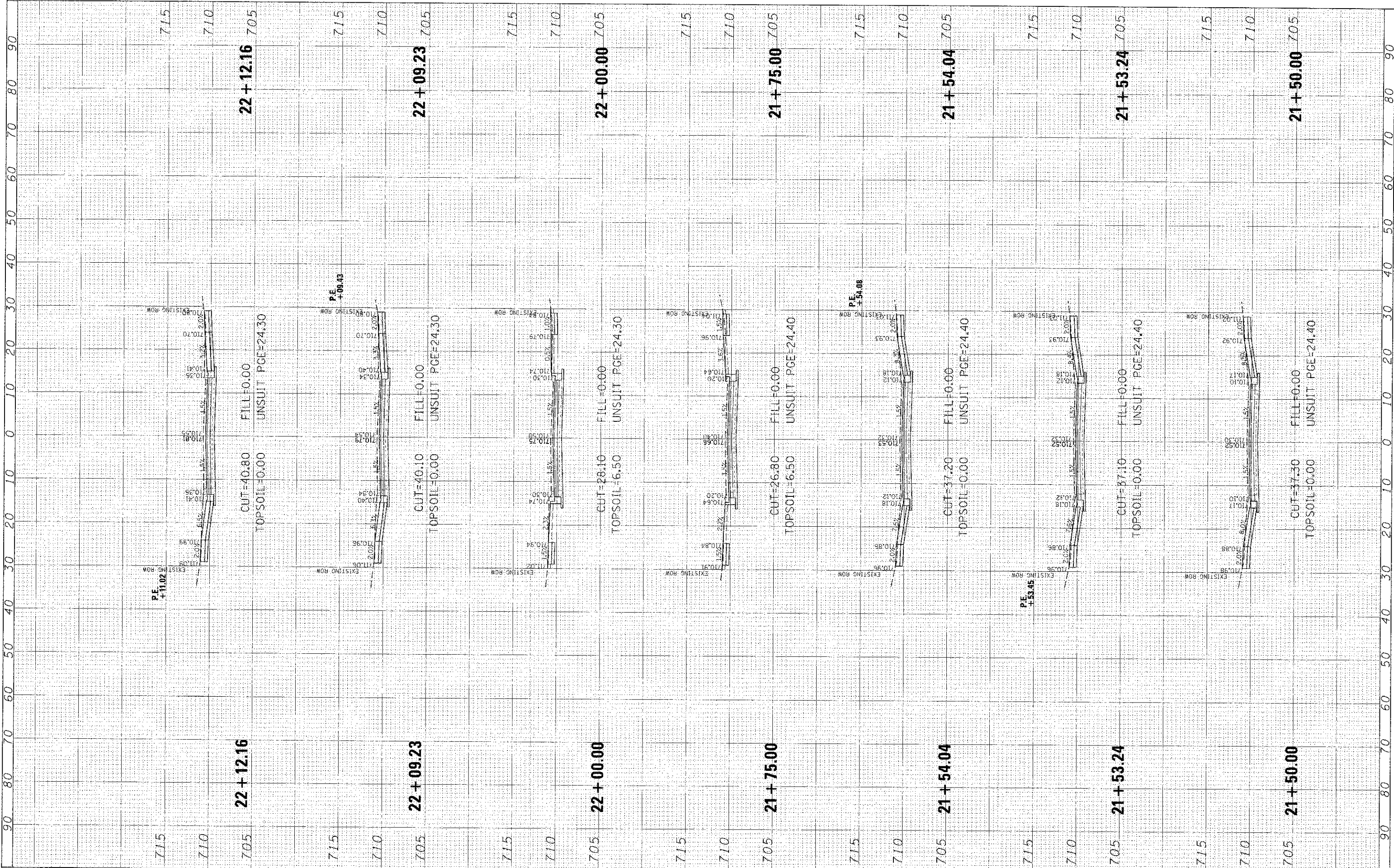
SCALE: SHEET 36 OF 59 SHEETS STA. 20+50.00 TO STA. 21+25.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 36 |
| CONTRACT NO. 63773 | | | | |

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 New Lenox, Illinois 60451
 (815) 483-9050

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| USER NAME = mkobrace |
| PLLOT SCALE = 1" = 40' |
| PLLOT DATE = 1/3/2013 |

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| DESIGNED <i>CJM</i> |
| DRAWN <i>MAK</i> |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 37 OF 59 SHEETS STA. 21+50.00 TO STA. 22+12.16

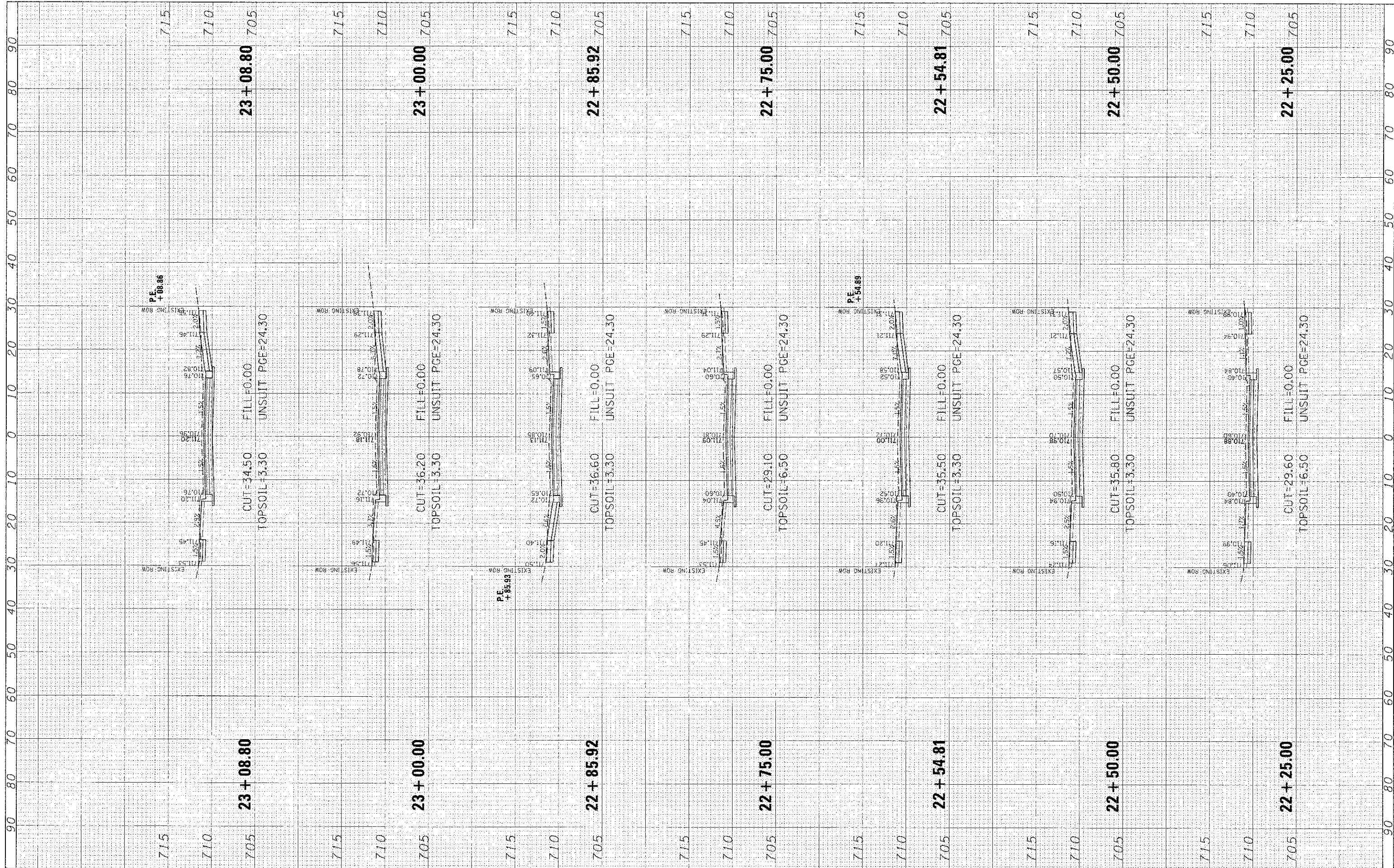
HAVEN AVENUE

| F.A.J. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 1037 | 10-00024-00-FP | COOK | 59 | 37 |
| CONTRACT NO. 63773 | | | | |

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEYED BY DATE
 SURVEY PLOTTED BY DATE
 NOTE BOOK TEMPLATE AREAS CHECKED
 AREAS CHECKED

ORIGINAL SURVEYED BY DATE
 SURVEY PLOTTED BY DATE
 NOTE BOOK TEMPLATE AREAS CHECKED
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 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 463-9050

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| USER NAME: mcknane | DESIGNED: CJM | REVISIONS: |
| PLOT SCALE: 1" = 10' | DRAWN: MAK | REVISIONS: |
| PLOT DATE: 1/23/2013 | CHECKED: DV | REVISIONS: |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

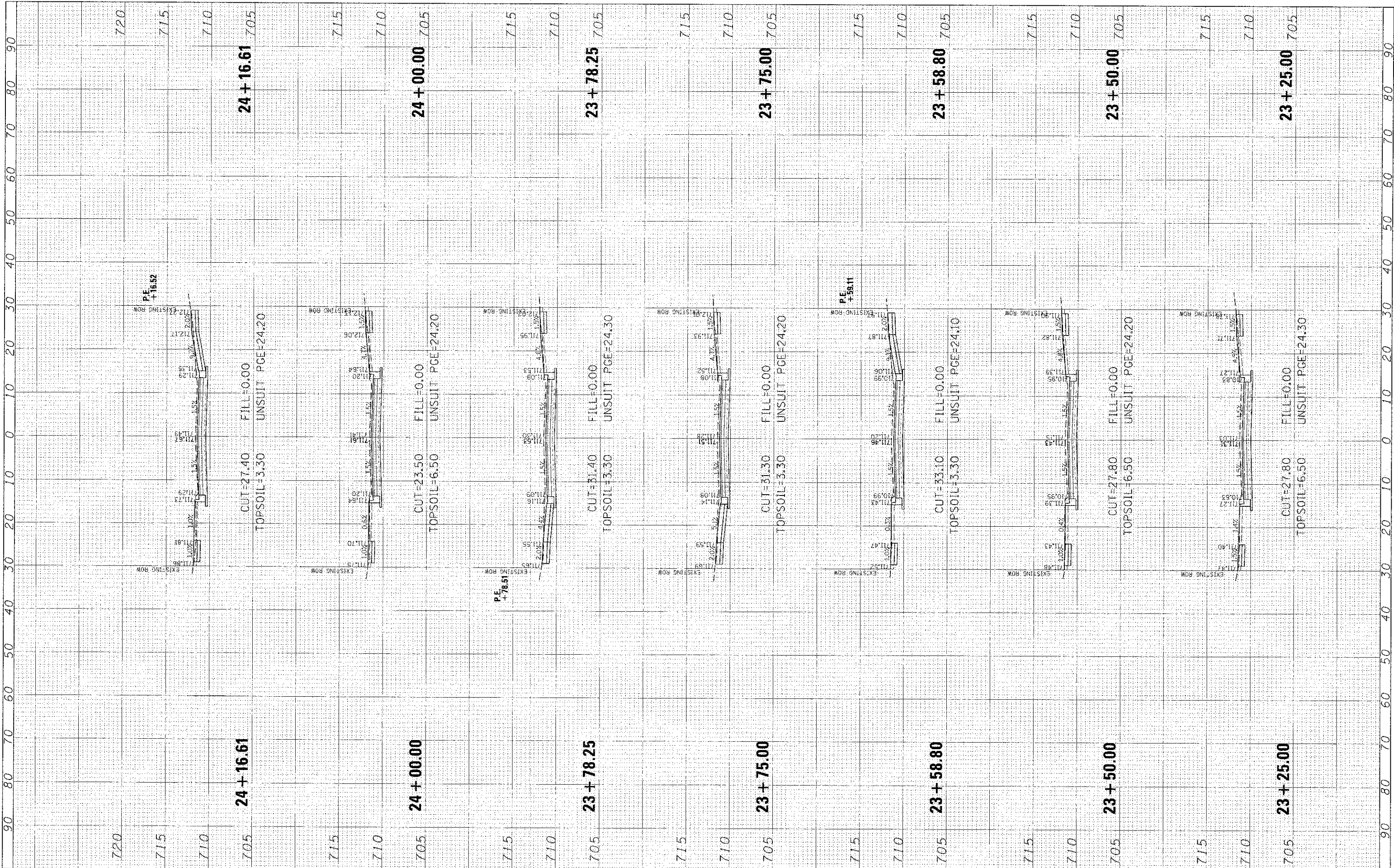
HAVEN AVENUE

SCALE: SHEET 38 OF 59 SHEETS STA. 22+25.00 TO STA. 23+08.80

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|--------------------|------------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 38 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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New Lenox, Illinois 60451
(815) 463-9050

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| PLOT DATE | = 1/3/2013 |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

SCALE: SHEET 39 OF 59 SHEETS STA. 23+25.00 TO STA. 24+16.61

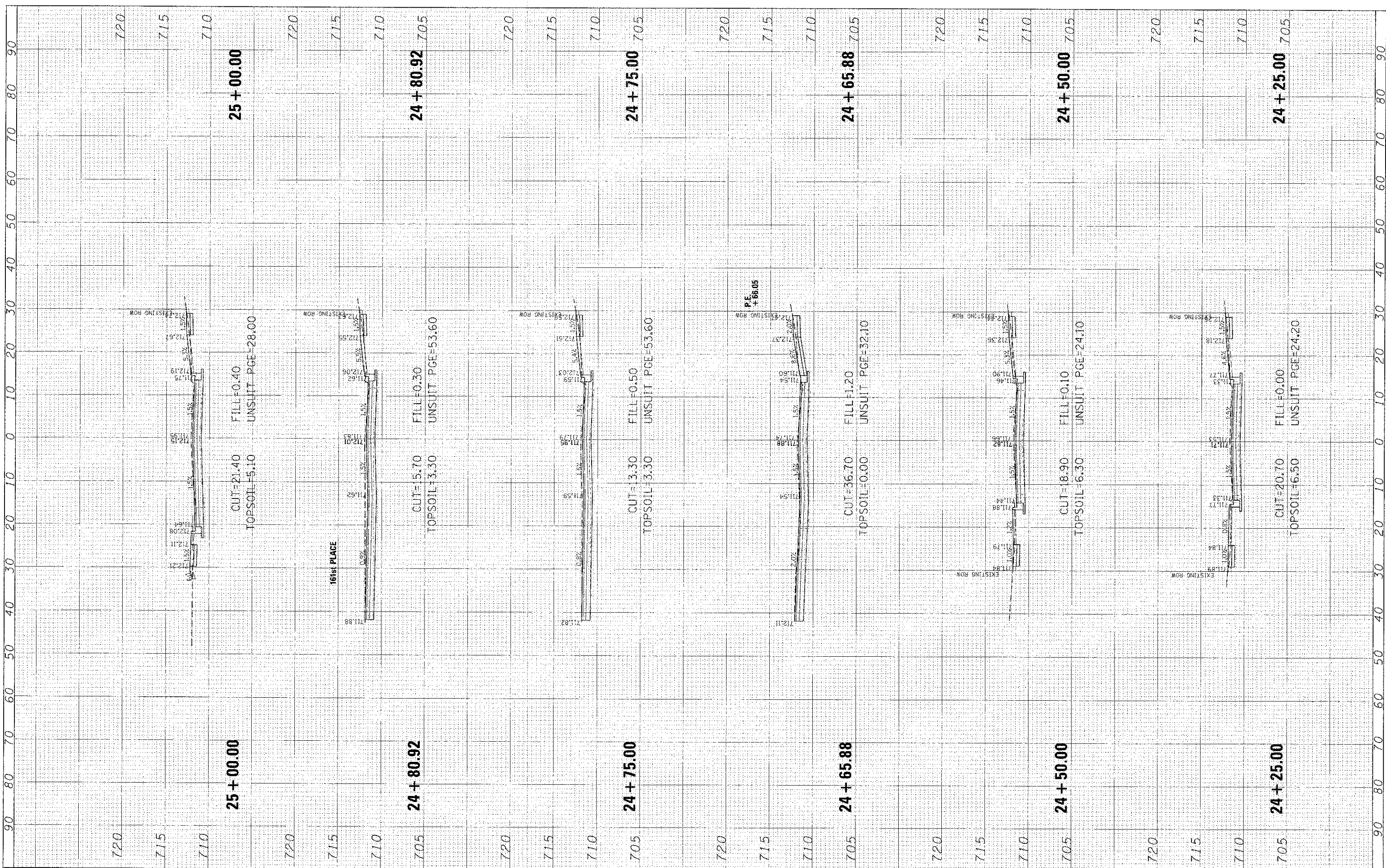
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 39 |
| CONTRACT NO. 63773 | | | | |

ILLINOIS FED. AID PROJECT

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ENGINEERING, LTD.
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New Lenox, Illinois 60451
(815) 463-9050

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

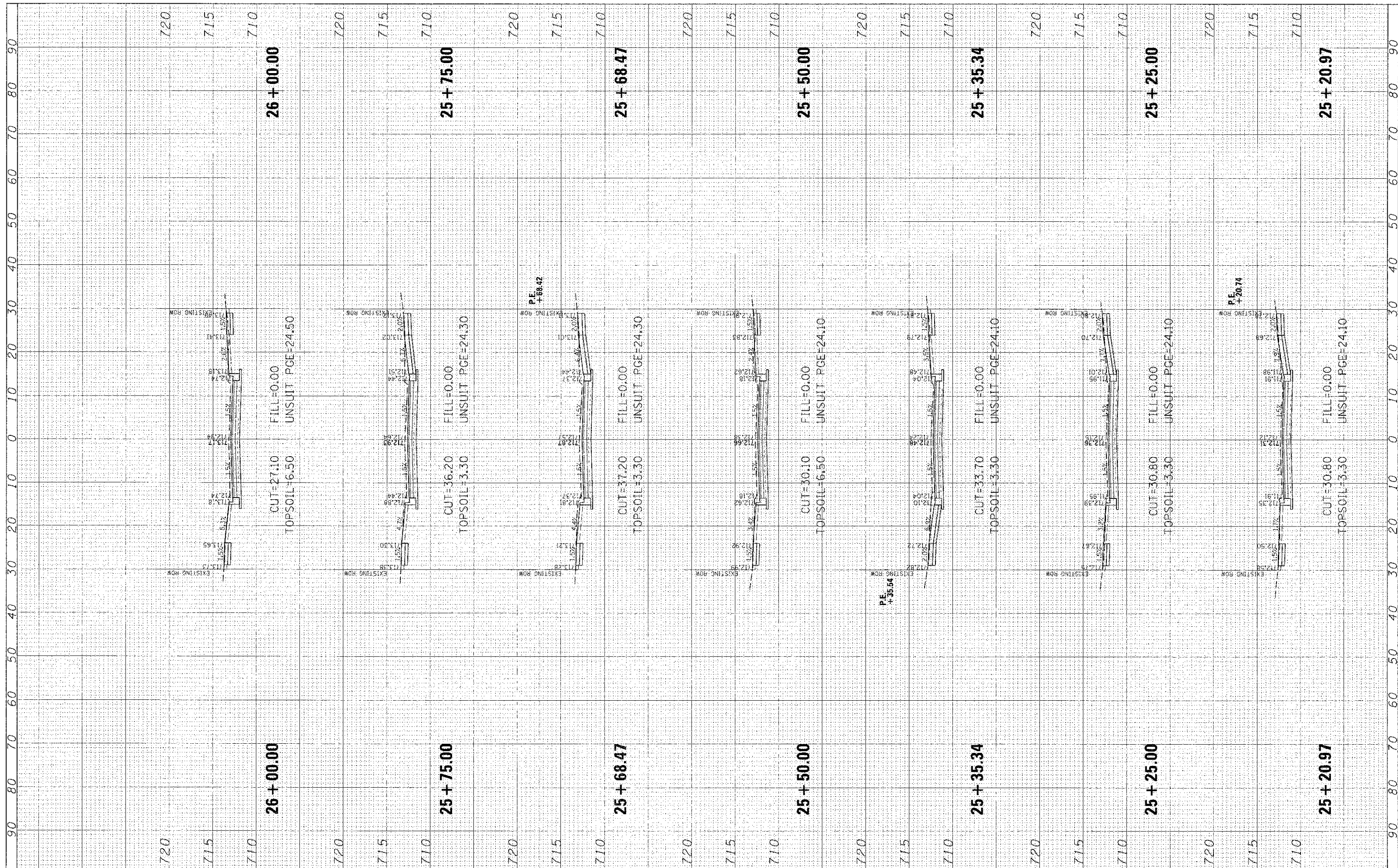
SCALE: SHEET 40 OF 59 SHEETS STA. 24+25.00 TO STA. 25+00.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 40 |
| CONTRACT NO. 63773 | | | | |

ILLINOIS FED. AID PROJECT

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

USER NAME: mcozcu
PLOT SCALE: 1"=10'
PLOT DATE: 1/25/2013

DESIGNED: CJM
DRAWN: MAK
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

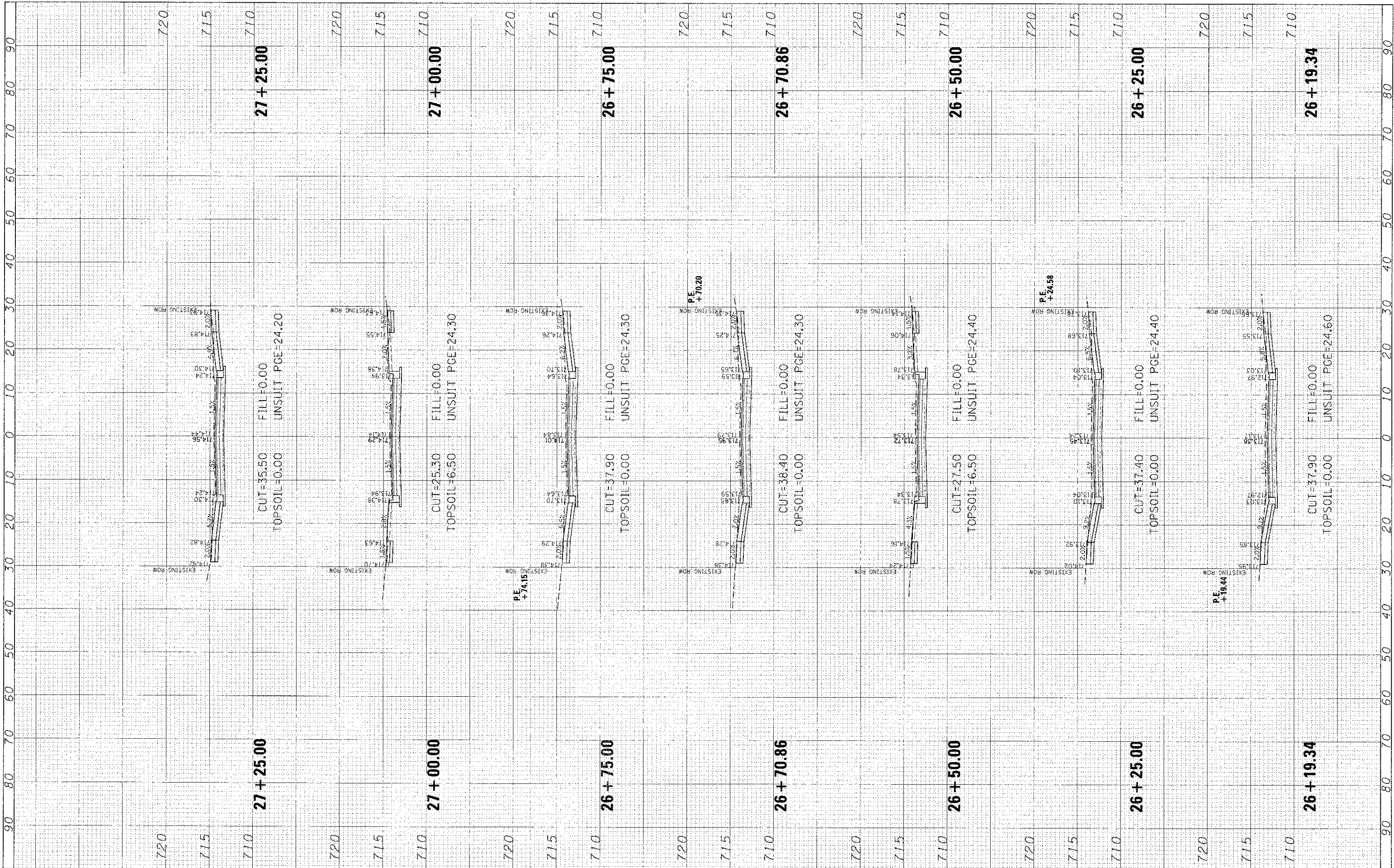
HAVEN AVENUE

SCALE: SHEET 41 OF 59 SHEETS STA. 25+20.97 TO STA. 26+00.00

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|--------------------|----------------|--------|-----------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 41 |
| CONTRACT NO. 63773 | | | ILLINOIS, FEB. 2010 PROJECT | |

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| DATE | 3/23/2015 |
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| DATE | 3/23/2015 |
| DESIGNED | CJM |
| DRAWN | MAK |
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CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

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| USER NAME | = moosnoce |
| PLOT SCALE | = 1" = 10' |
| PLOT DATE | = 1/31/2015 |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

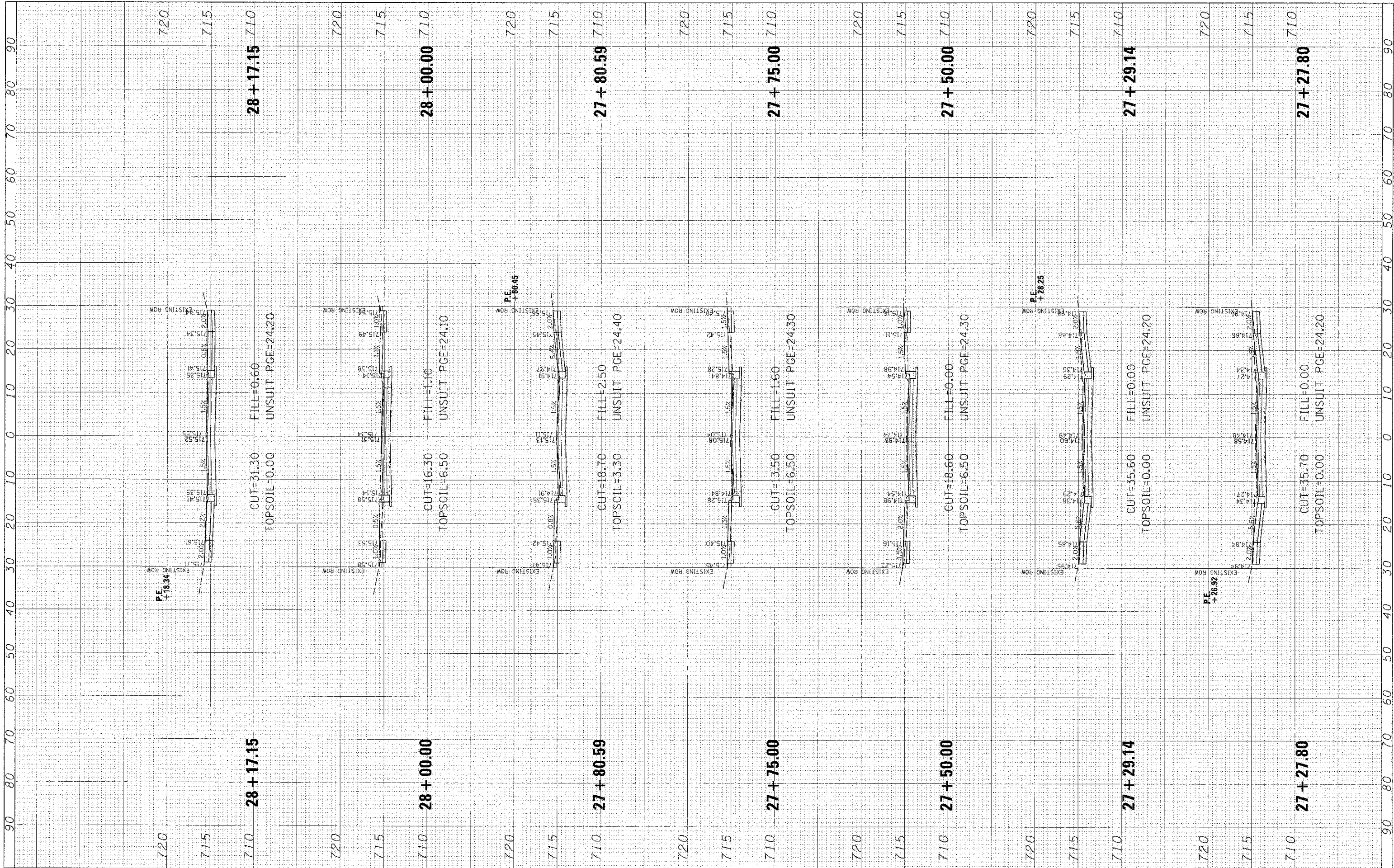
HAVEN AVENUE

SCALE: SHEET 42 OF 59 SHEETS STA. 26+19.34 TO STA. 27+25.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 42 |
| | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | |

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New Lenox, Illinois 60451
(815) 463-9050

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| USFR NAME | 1037 |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

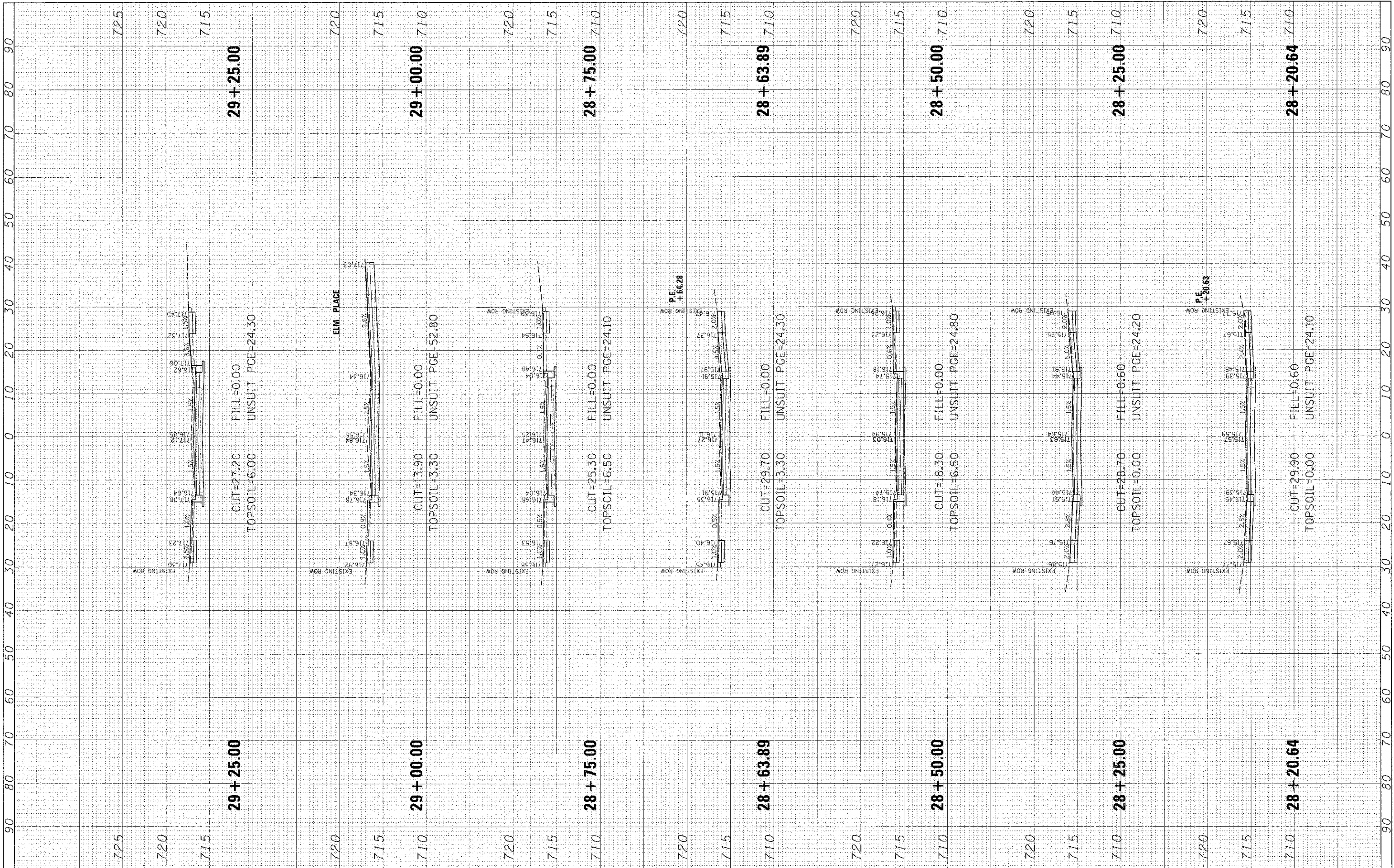
HAVEN AVENUE

SCALE: SHEET 43 OF 59 SHEETS STA. 27+27.80 TO STA. 28+17.15

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 43 |
| CONTRACT NO. 63773 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 483-9060

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| USER NAME | makuriance |
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| PLT SCALE | 1" = 10' |
| PLT DATE | 1/3/2013 |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

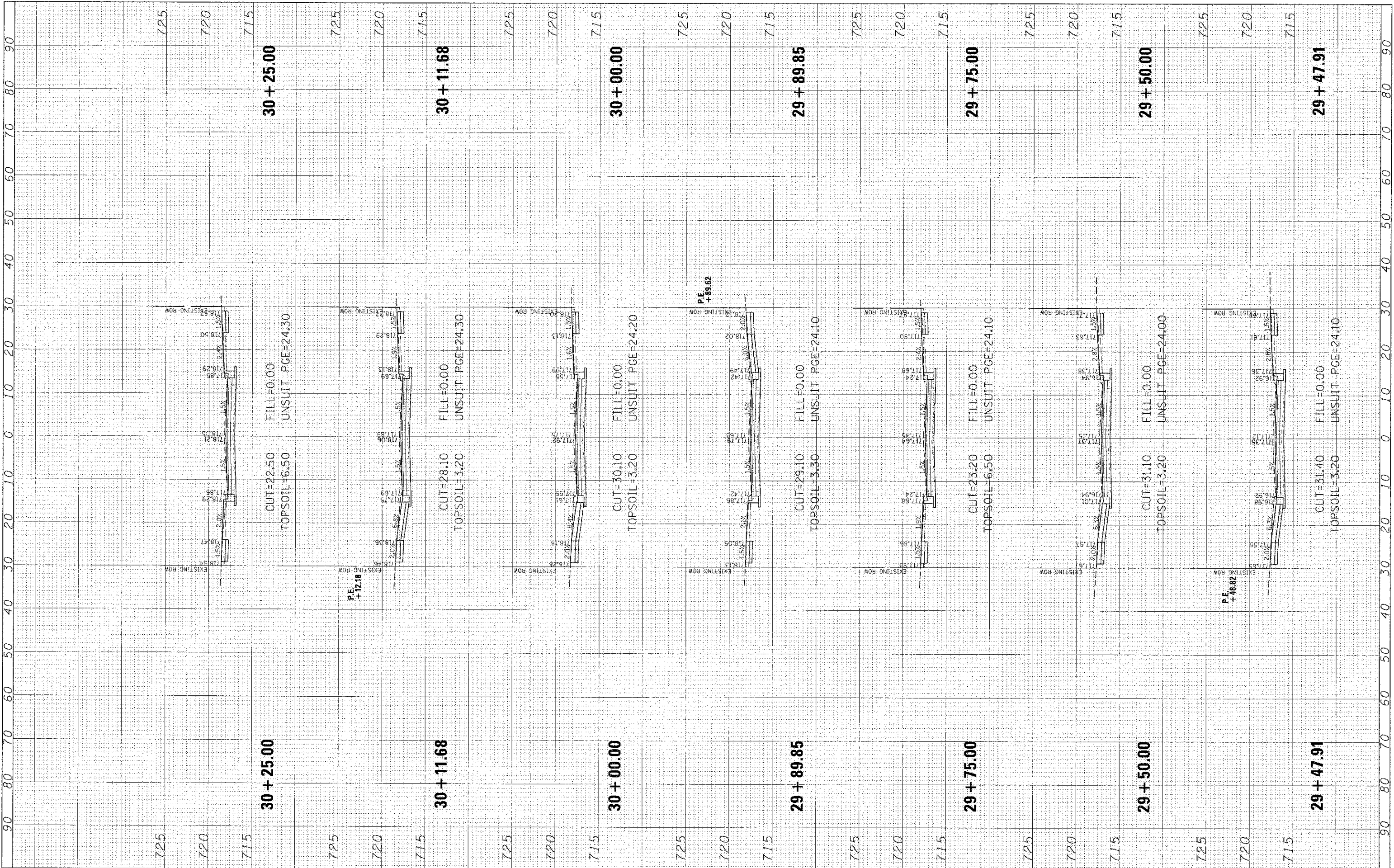
SCALE: SHEET 44 OF 59 SHEETS STA. 28+20.64 TO STA. 29+25.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 44 |
| | | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | | |

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CHRISTOPHER B. BURKE
ENGINEERING LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

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| USER NAME: a.koonice |
| DESIGNED: CJM |
| DRAWN: MAK |
| CHECKED: DV |
| DATE: - |
| PL01 SCALE: 1"=10' |
| PL01 DATE: 1/3/2013 |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

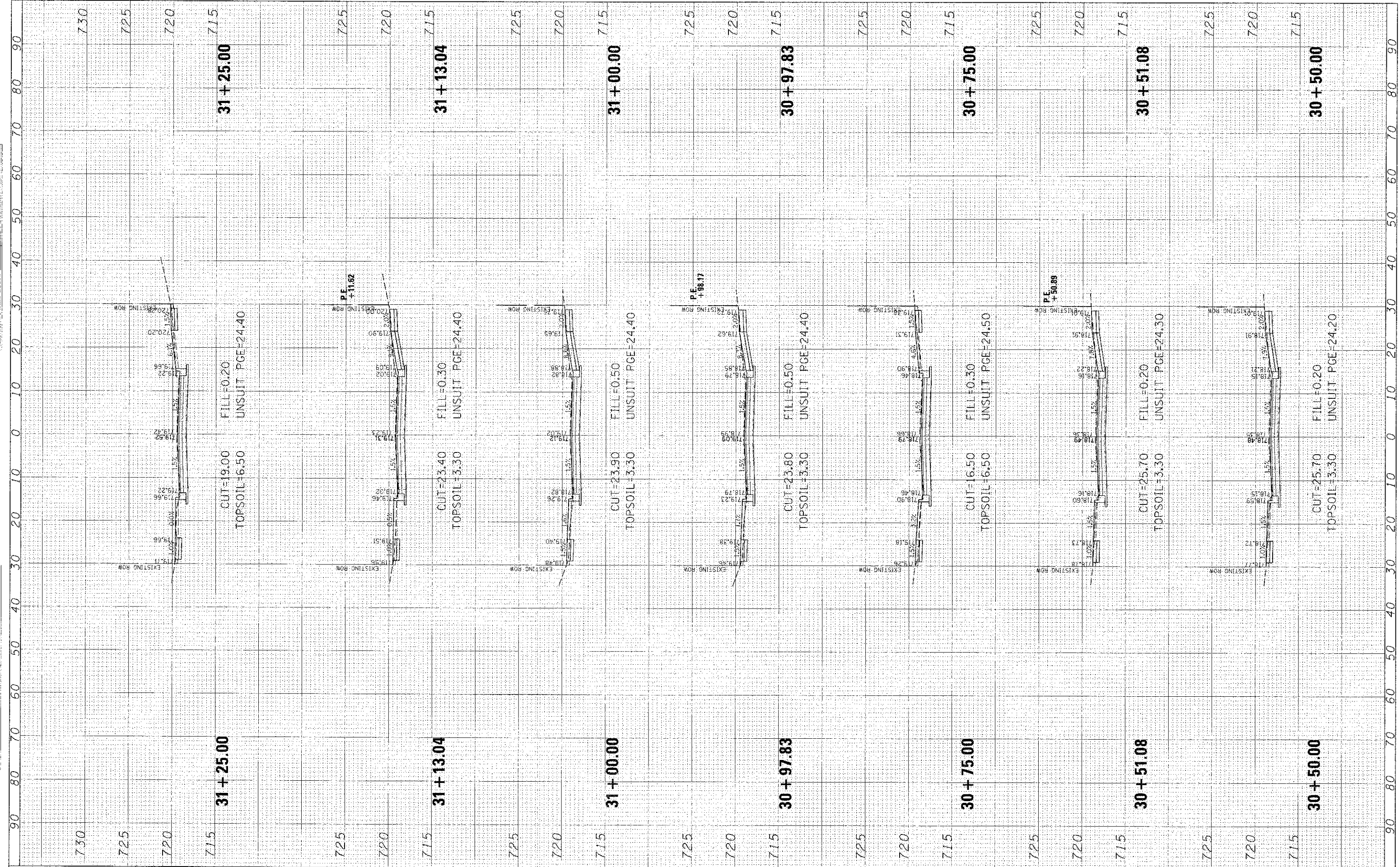
HAVEN AVENUE

SCALE: SHEET 45 OF 59 SHEETS STA. 29+47.91 TO STA. 30+25.00

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|--------------------|------------------------|-------------|---------------------------|--------------|
| F.A.U. RTE. 1037 | SECTION 10-00024-00-PP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 45 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-0050

USER NAME = mkaoooc
PLOT SCALE = 1"=40'
PLOT DATE = 1/3/2013

DESIGNED *CJM*
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

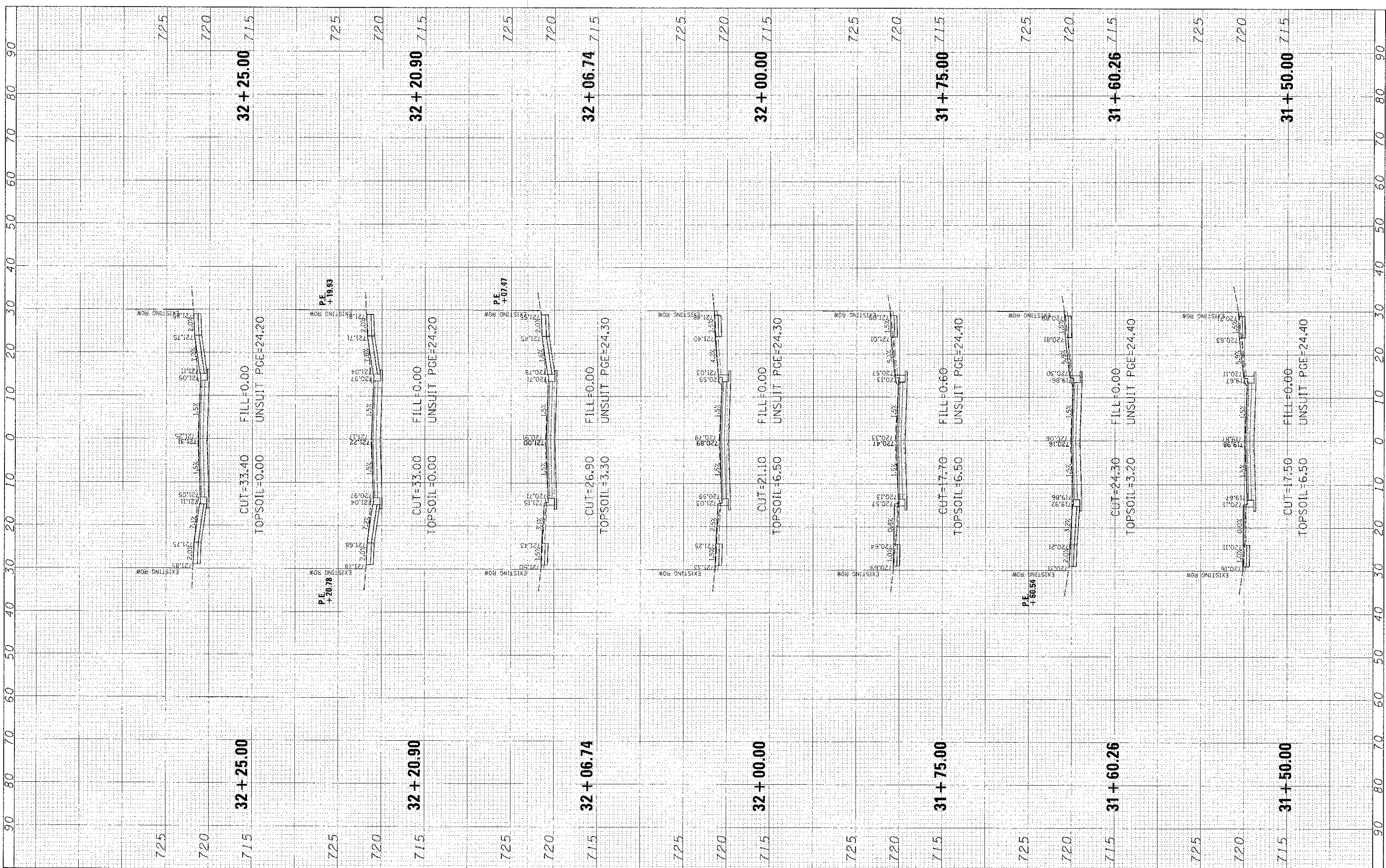
SCALE: SHEET 46 OF 59 SHEETS STA. 30+50.00 TO STA. 31+25.00

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| F.A.J. RTE. 1037 | SECTION 10-00024-00-FP | COUNTY COOK | TOTAL SHEETS 59 | SHEET NO. 46 |
| | | | CONTRACT NO. 63773 | |

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New Lenox, Illinois 60451
(815) 463-9050

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

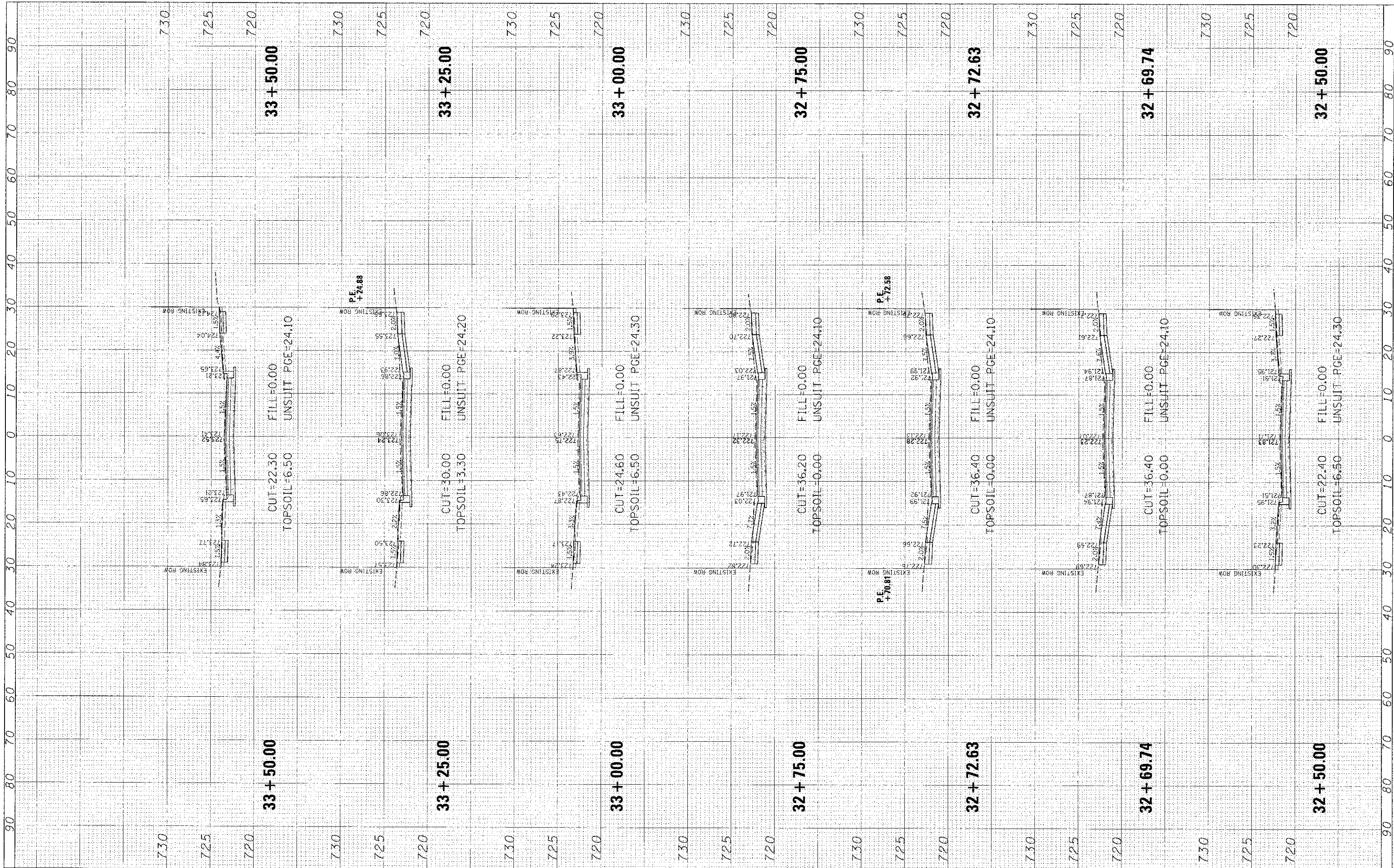
SCALE: SHEET 47 OF 59 SHEETS STA. 31+50.00 TO STA. 32+25.00

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| F.A.L. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 47 |
| | | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | | |

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New Lenox, Illinois 60451
(815) 463-9050

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| USER NAME | = mckanbu |
| DESIGNED | CJM |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

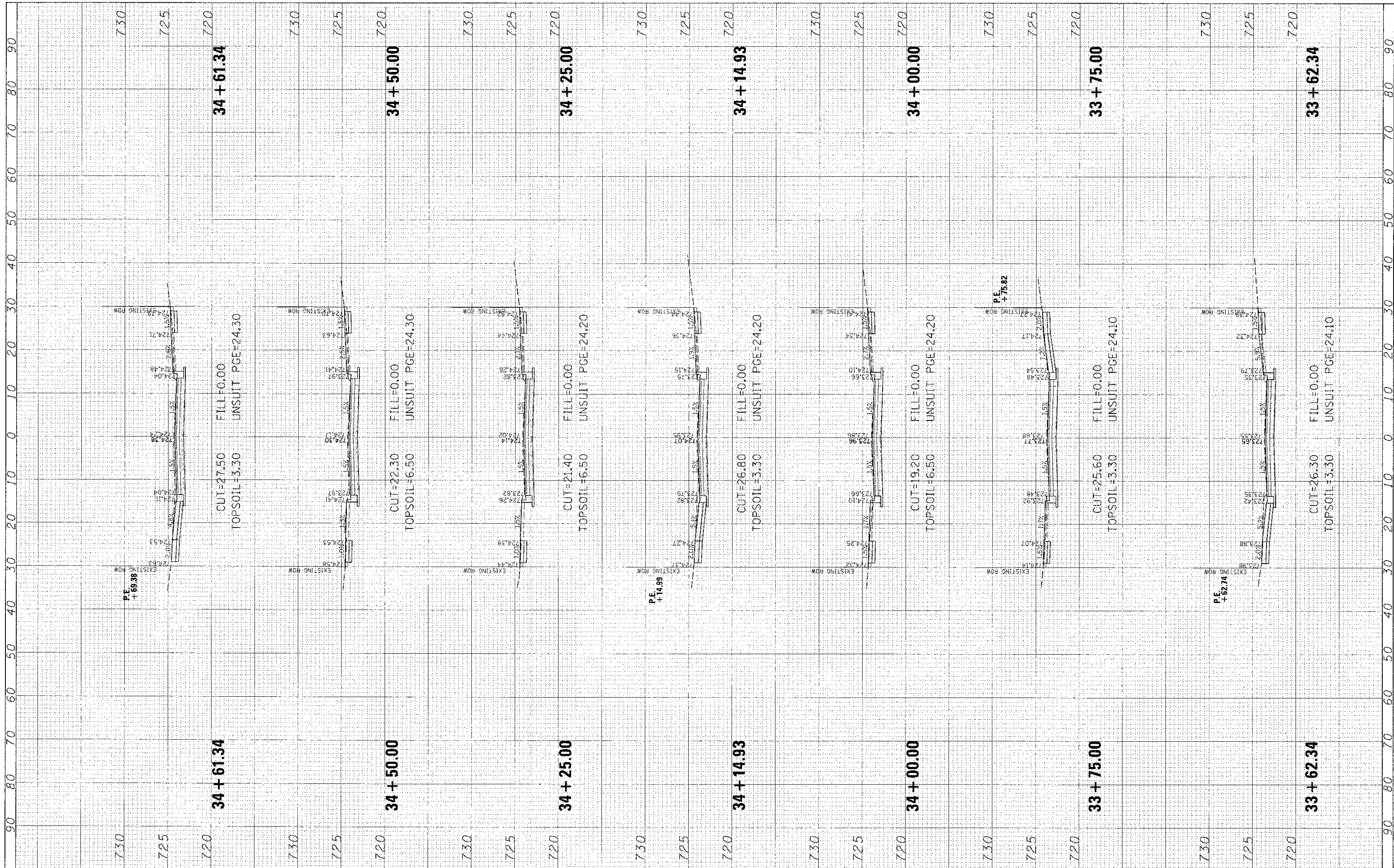
SCALE: SHEET 48 OF 59 SHEETS STA. 32+50.00 TO STA. 33+50.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 1037 | 10-00024-00-FF | COOK | 59 | 48 |
| CONTRACT NO. 63773 | | | | |

ILLINOIS FED. AID PROJECT

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9000

USER NAME: mckance
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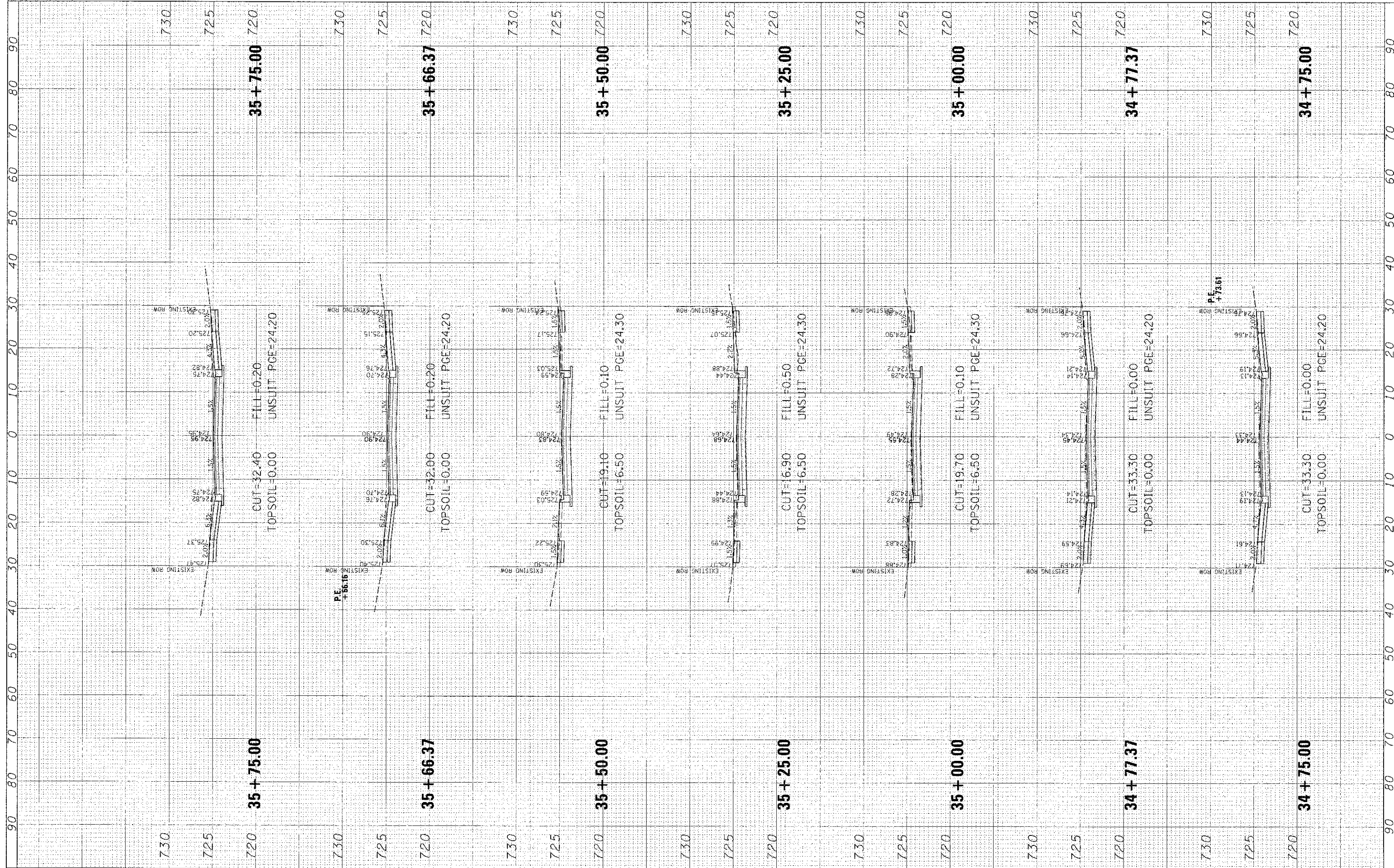
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE
SCALE: SHEET 49 OF 59 SHEETS STA. 33+62.34 TO STA. 34+61.34

| F.A.L. RTE. | SECTION | COUNTY | TOTAL SHEETS |
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| 1037 | 10-00024-00-FP | COOK | 59 |
| CONTRACT NO. 63773 | | | 49 |
| ILLINOIS FED. AID PROJECT | | | |

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

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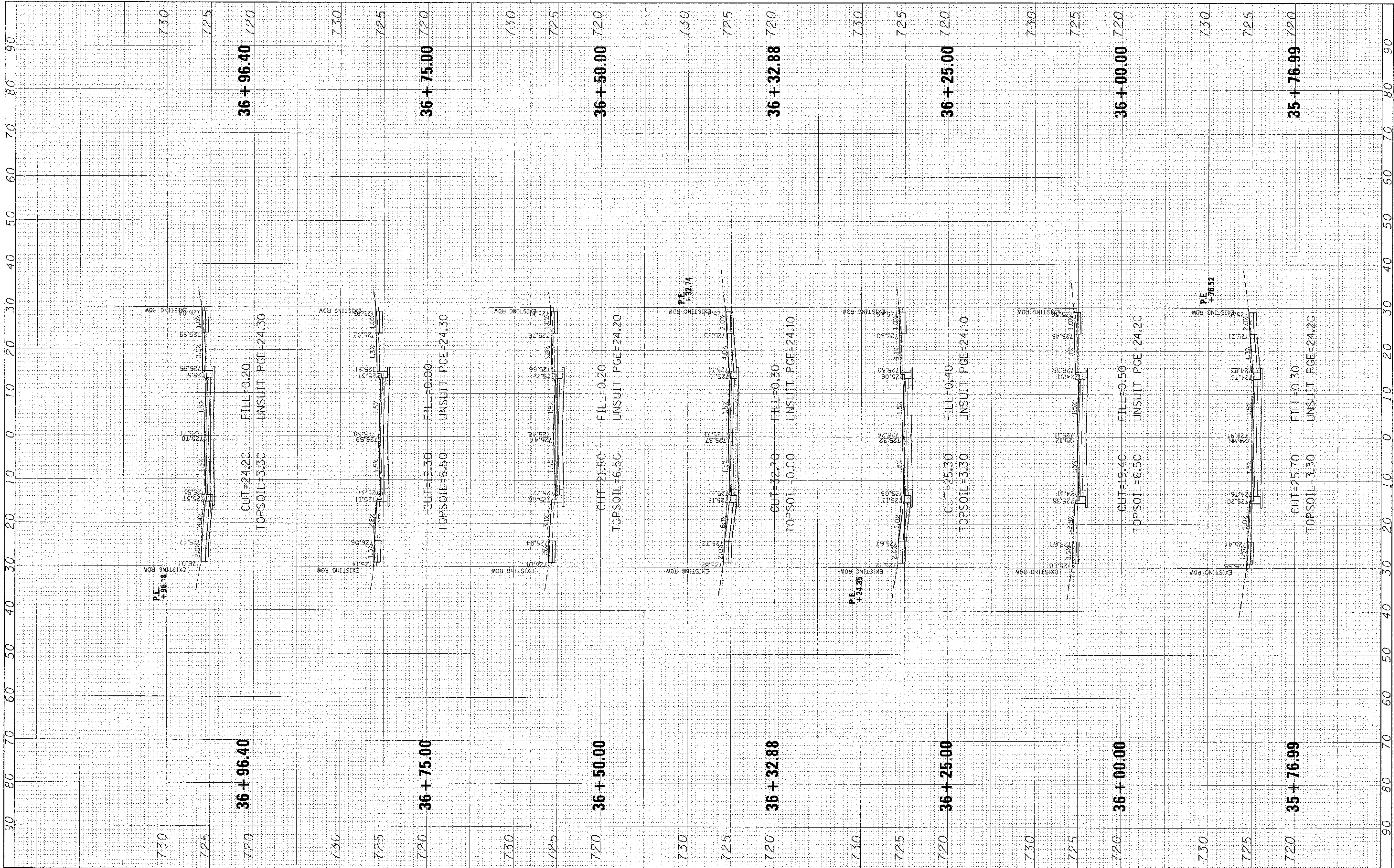
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE
SCALE: SHEET 50 OF 59 SHEETS STA. 34+75.00 TO STA. 35+75.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 1037 | 10-00024-00-FP | COOK | 59 50 |
| | | | CONTRACT NO. 63773 |
| ILLINOIS, FED. AID PROJECT | | | |

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New Lenox, Illinois 60451
(815) 463-9050

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| USER NAME | mkasanka |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

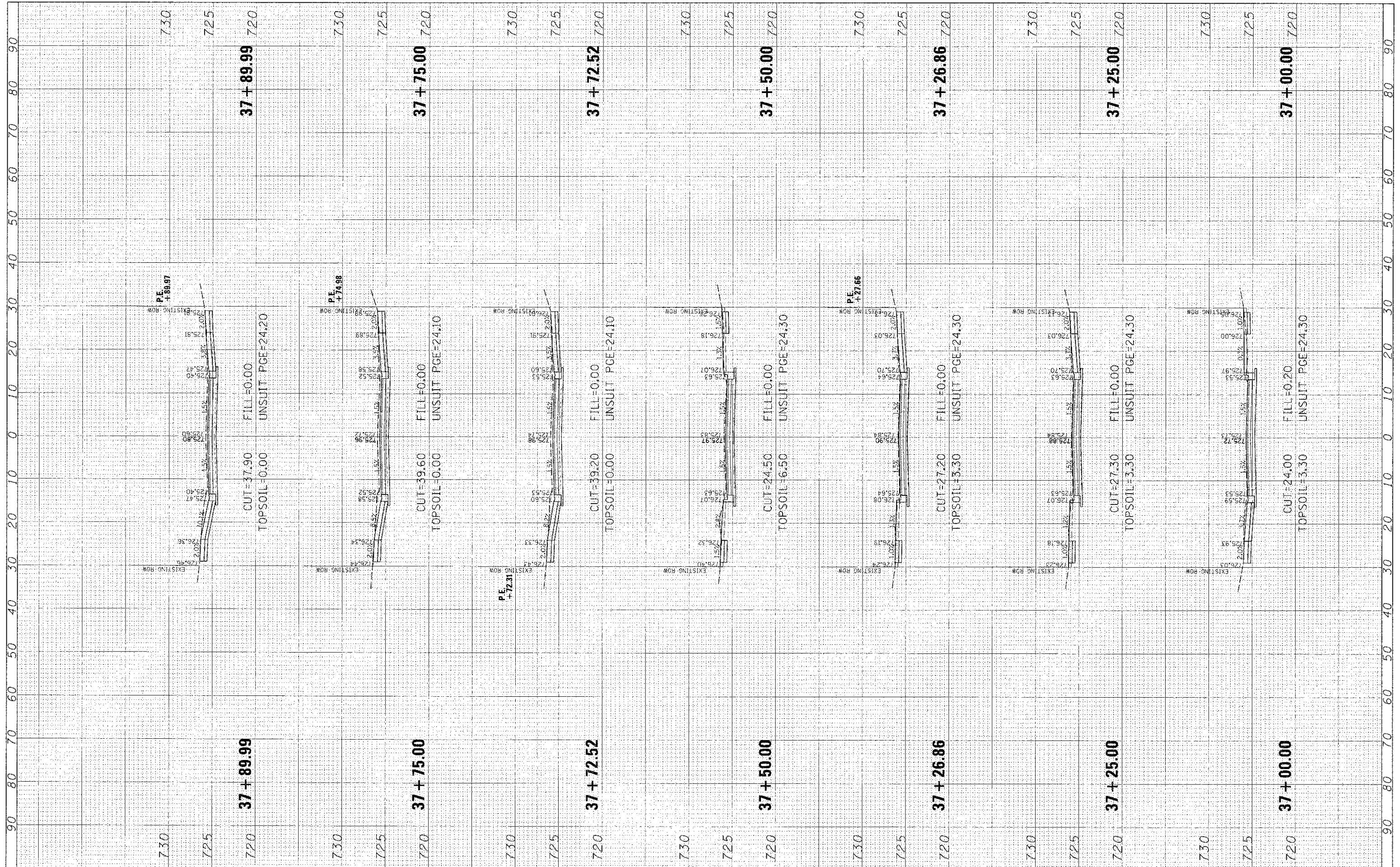
HAVEN AVENUE

SCALE: SHEET 51 OF 59 SHEETS STA. 35+76.99 TO STA. 36+96.40

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 51 |
| | | | | CONTRACT NO. 63773 |
| ILLINOIS FED. AID PROJECT | | | | |

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 New Lenox, Illinois 60451
 (815) 463-9050

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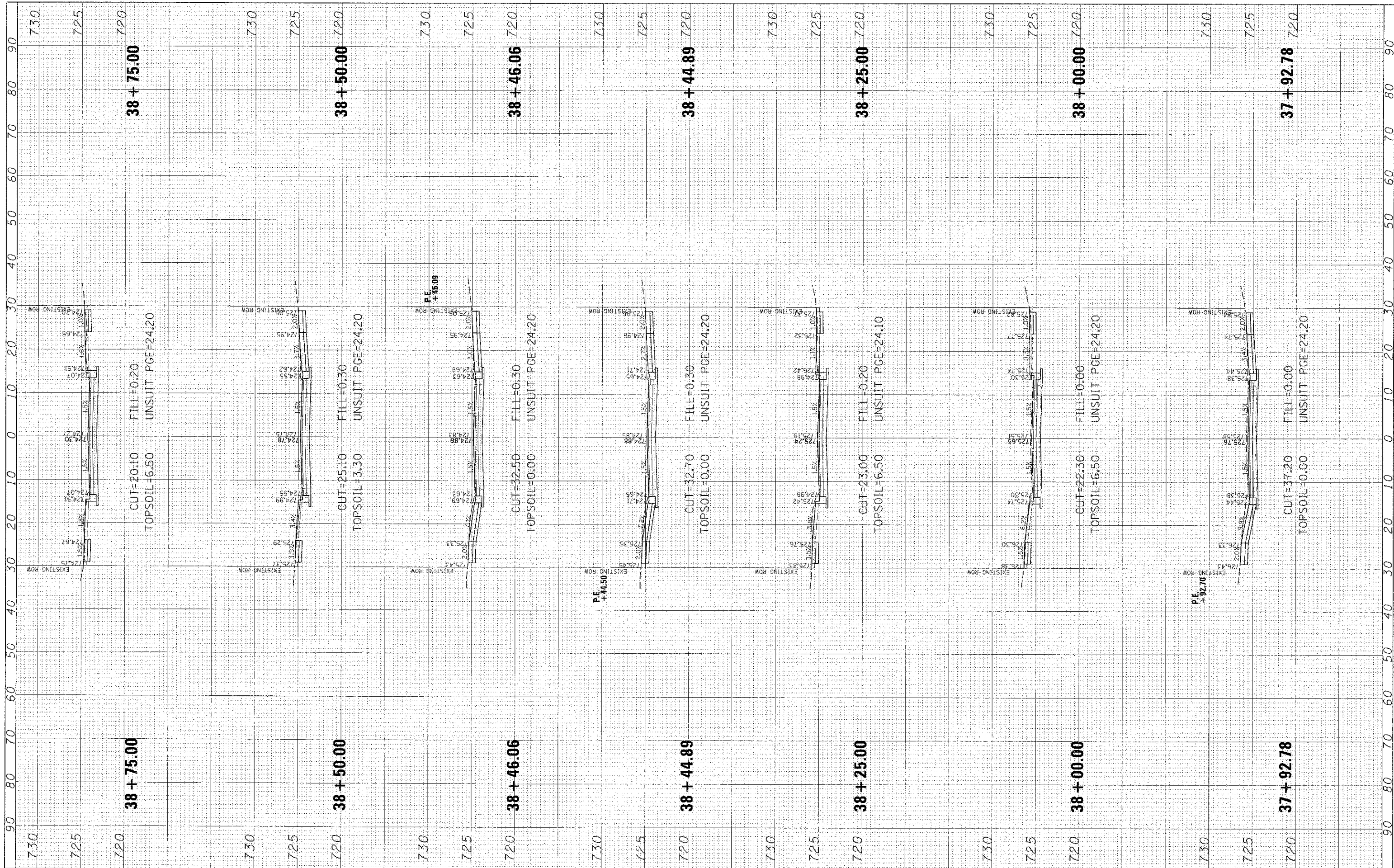
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| SCALE: | SHEET 52 OF 59 SHEETS | STA. 37+00.00 TO STA. 37+89.99 |
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 52 |
| CONTRACT NO. 63773 | | | | |

ILLINOIS FED. AID PROJECT

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New Lanx, Illinois 60451
(815) 463-9050

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STATE OF ILLINOIS
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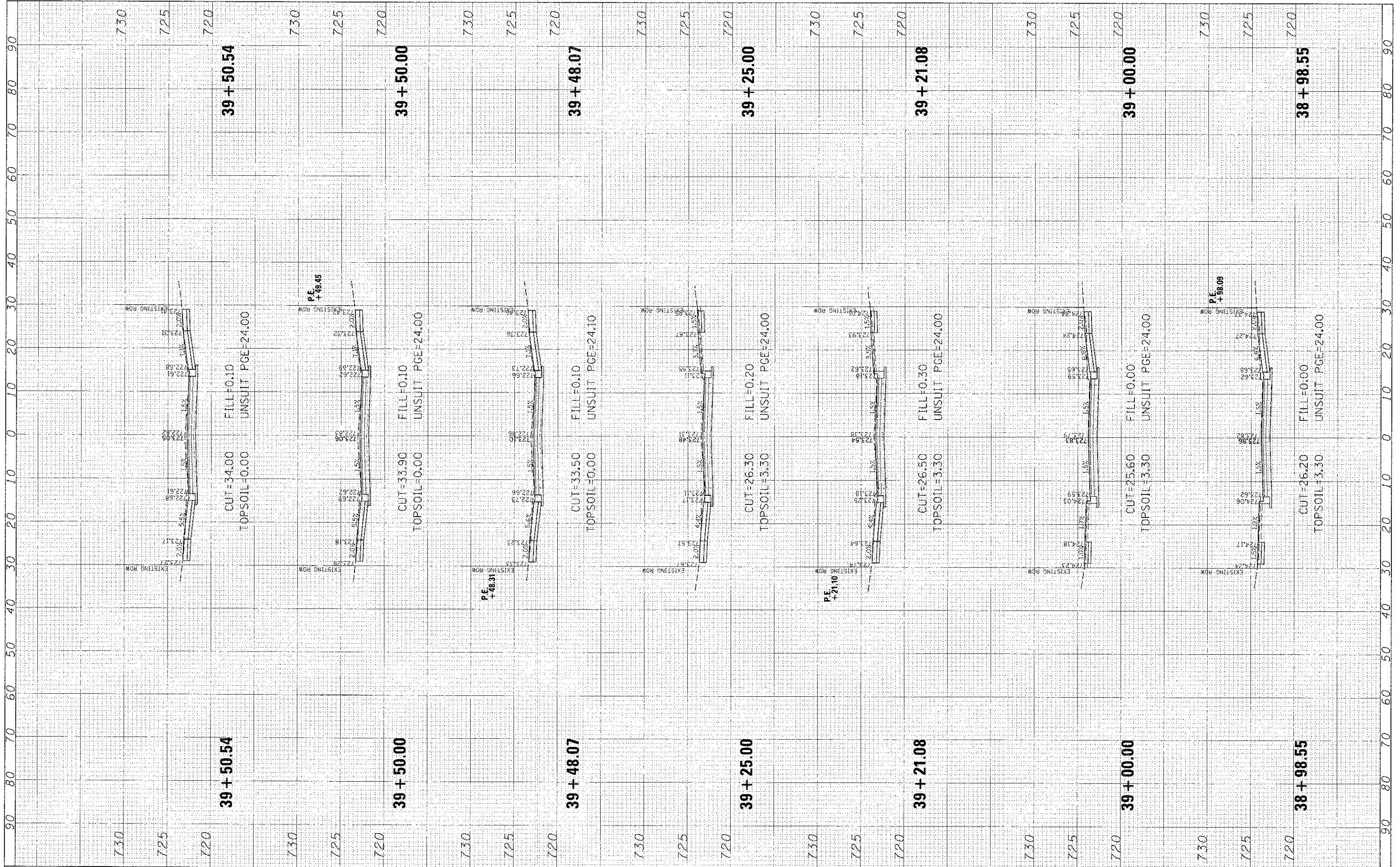
HAVEN AVENUE

SCALE: SHEET 53 OF 59 SHEETS STA. 37+92.78 TO STA. 38+75.00

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1037 | 10-00024-00-FP | COOK | 59 | 53 |
| CONTRACT NO. 63773 | | | ILLINOIS FED. AID PROJECT | |

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CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 463-9050

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

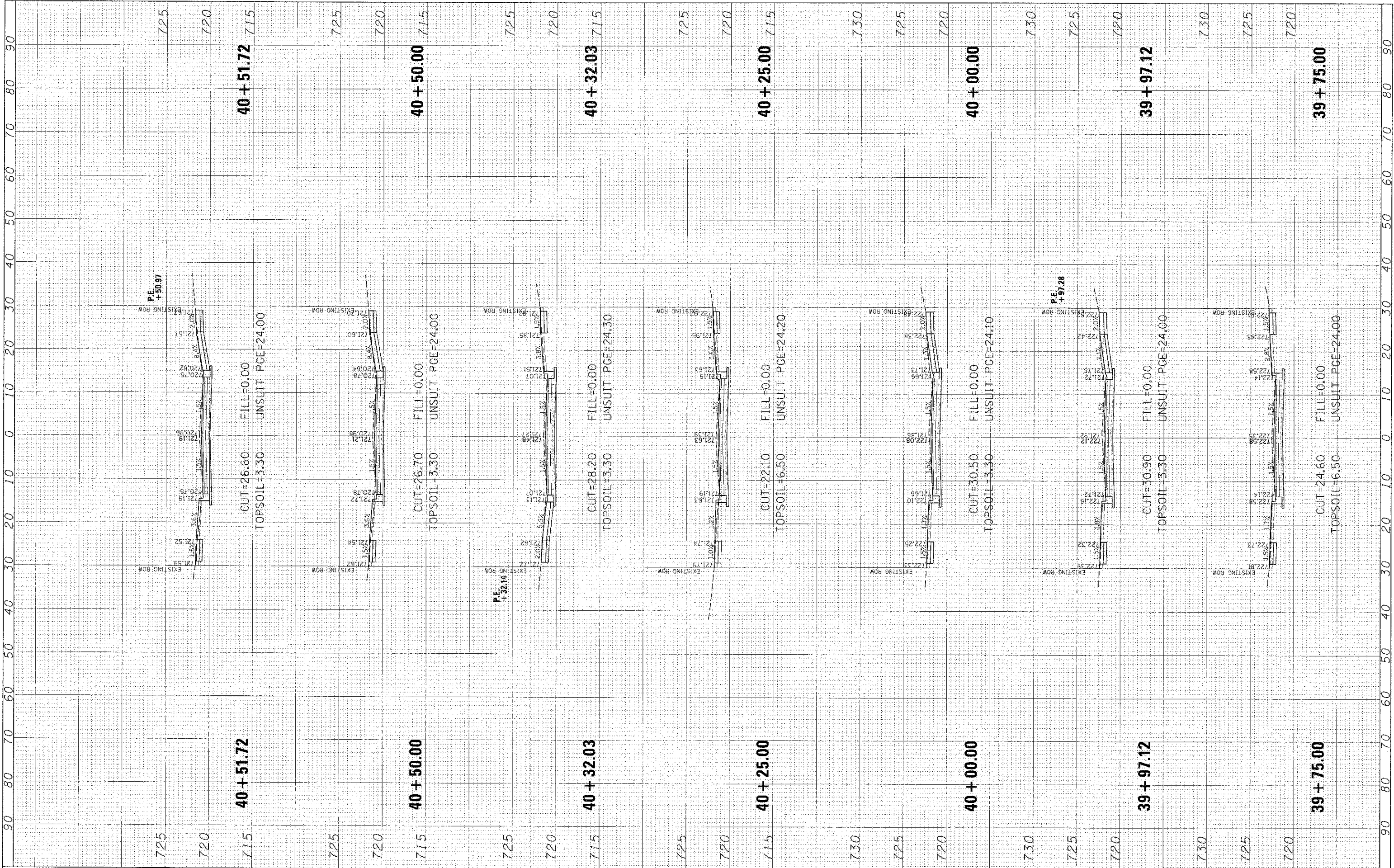
SCALE: SHEET 54 OF 59 SHEETS STA. 38+98.55 TO STA. 39+50.54

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
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| CONTRACT NO. 63773 | | | |
| ILLINOIS FED. AID PROJECT | | | |

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CHRISTOPHER B. BURKE
 ENGINEERING, LTD.
 1938 E. Lincoln Highway, Suite 212
 New Lenox, Illinois 60451
 (815) 463-9050

USER NAME: *micromouse*
 SCALE: 1"=10'
 DATE: 1/3/2013

DESIGNED: *CJM*
 DRAWN: *MAK*
 CHECKED: *DV*
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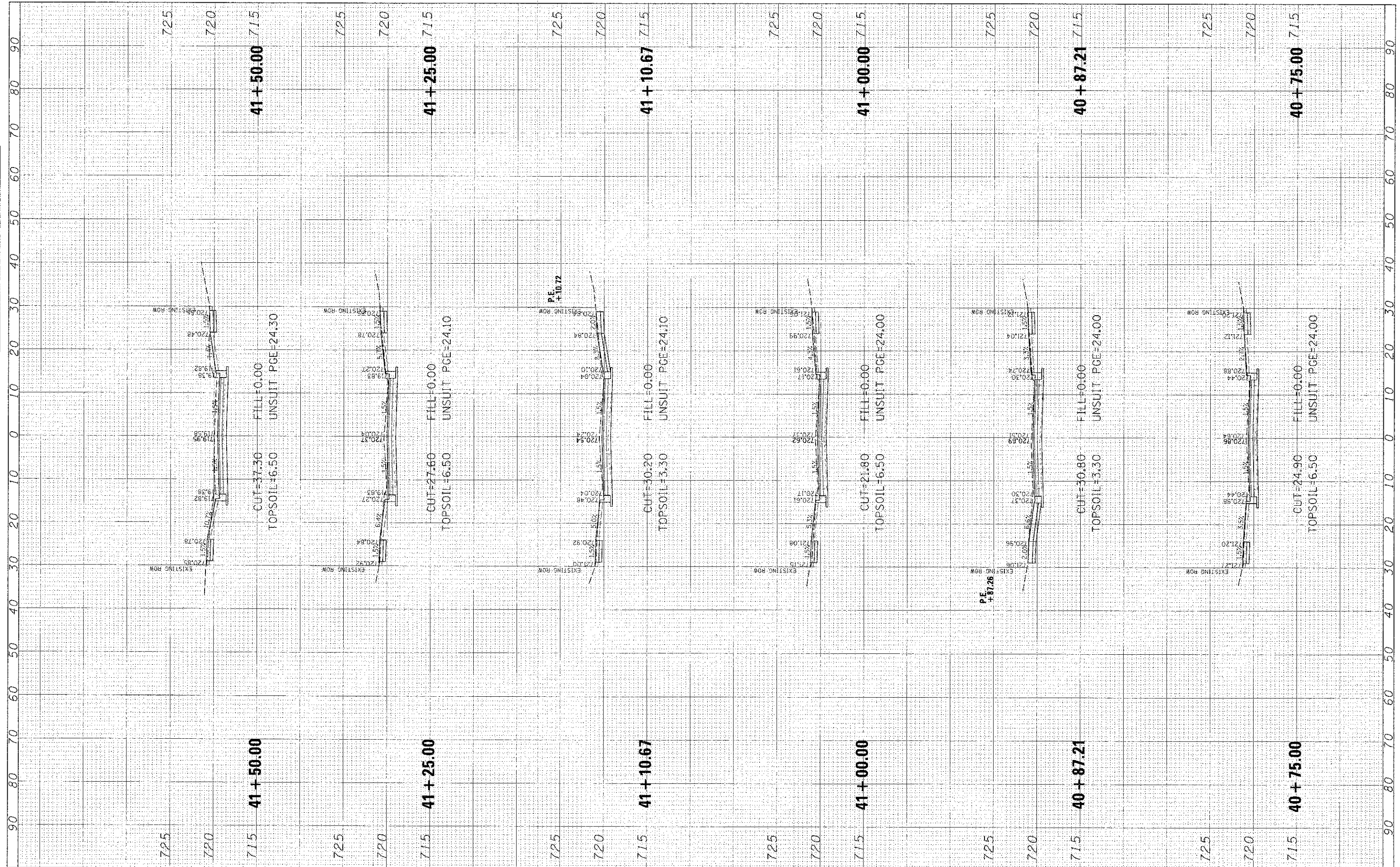
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE
 SCALE: SHEET 55 OF 59 SHEETS STA. 39+75.00 TO STA. 40+51.72

| F.A.L. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|--------------------|
| 1037 | 10-00024-00-FP | COOK | 59 | 55 |
| ILLINOIS FED. AID PROJECT | | | | CONTRACT NO. 63773 |

| | |
|---------------|----|
| FINAL SURVEY | BY |
| DESIGNED | |
| PLOTTED | |
| NO. 3. BOOK | |
| TEMP. AREAS | |
| AREAS CHECKED | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NOTE BOOK | |
| TEMP. AREAS | |
| AREAS CHECKED | |



CB CHRISTOPHER B. BURKE
ENGINEERING, LTD.
1938 E. Lincoln Highway, Suite 212
New Lenox, Illinois 60451
(815) 483-9050

USER NAME = mkaonce
PLOT SCALE = 10'
PLOT DATE = 1/3/2013

DESIGNED *CJM*
DRAWN *MAK*
CHECKED *DV*
DATE

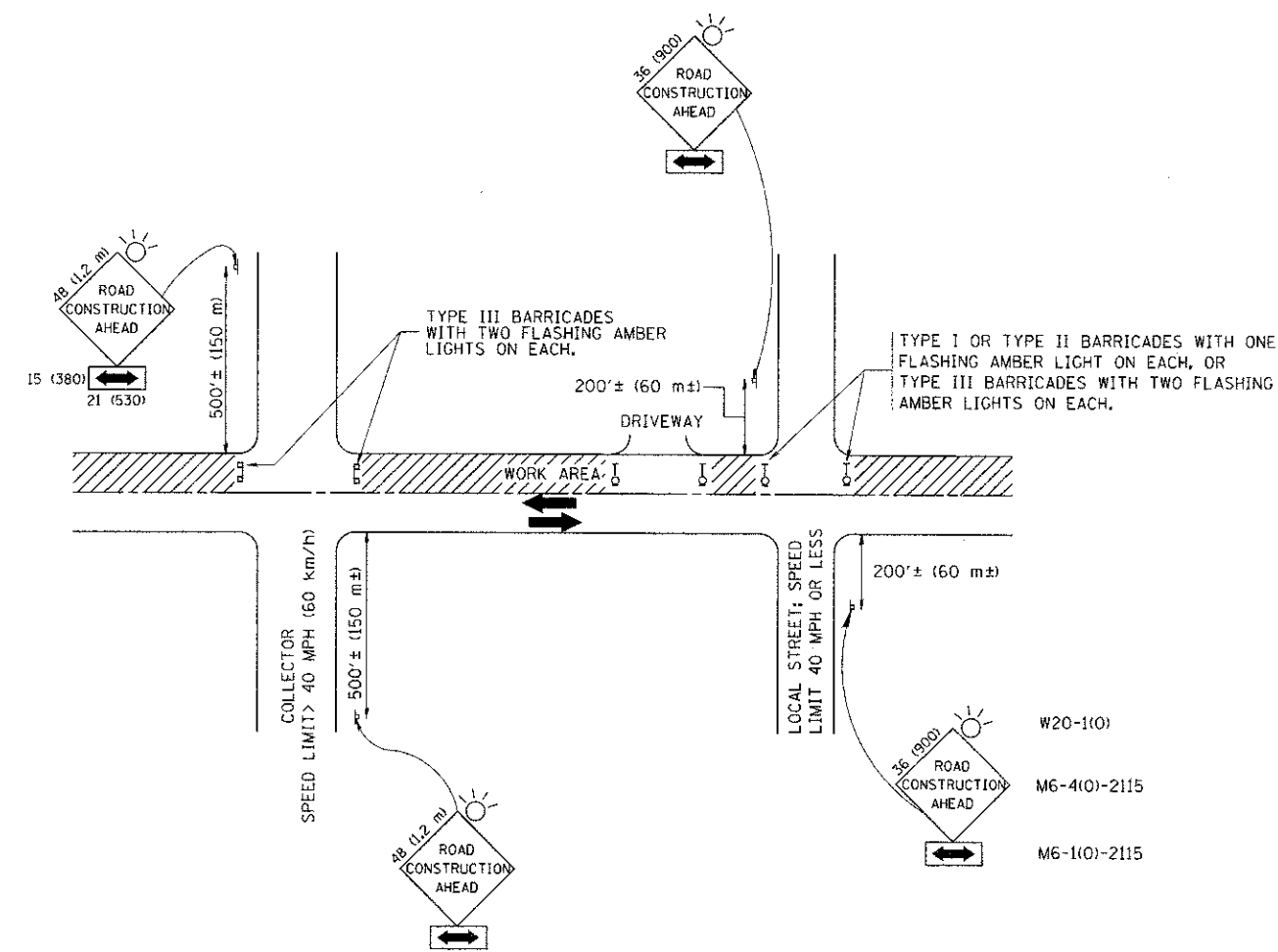
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAVEN AVENUE

SCALE: SHEET 56 OF 59 SHEETS STA. 40+75.00 TO STA. 41+50.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| 1037 | 10-00024-00-FP | COOK | 59 | 56 |
| CONTRACT NO. 63773 | | | 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 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.

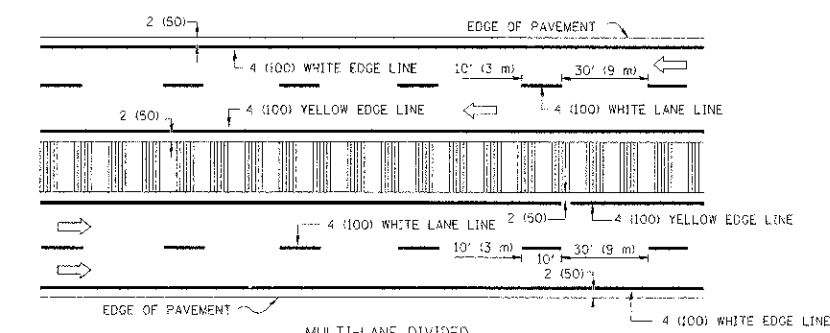
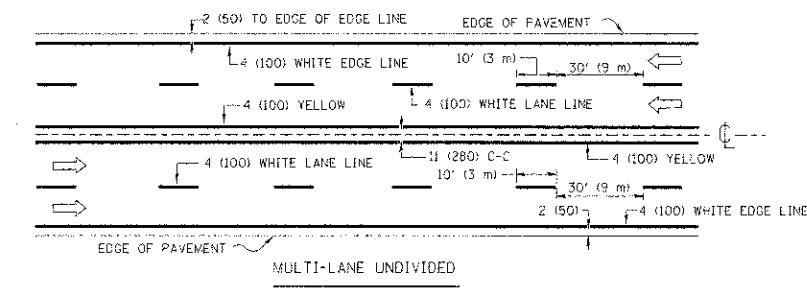
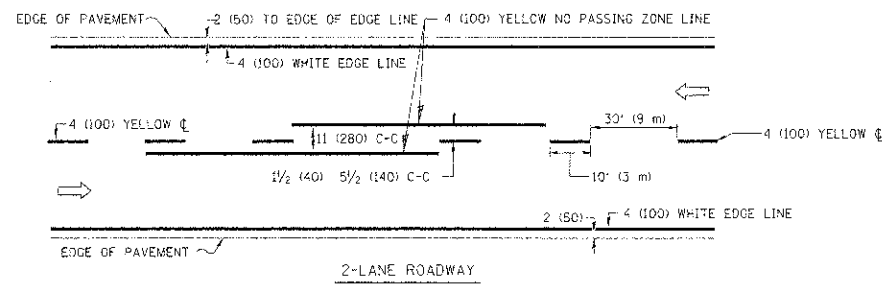
All dimensions are in millimeters (inches) unless otherwise shown.

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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

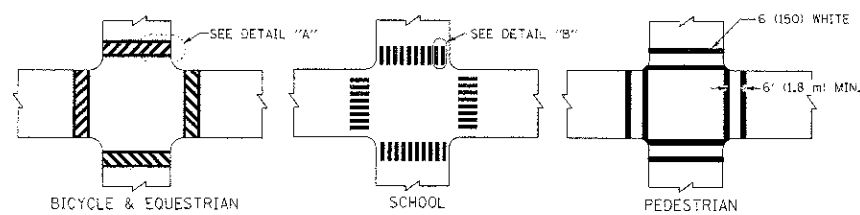
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|--|-------------------------|
| TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS | |
| SCALE: NONE | SHEET NO. 1 OF 1 SHEETS |
| STA. TO STA. | |

| | | | | |
|---|---------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 59 | 57 |
| TC-10 | | | CONTRACT NO. | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

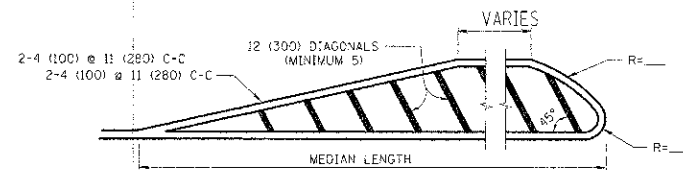
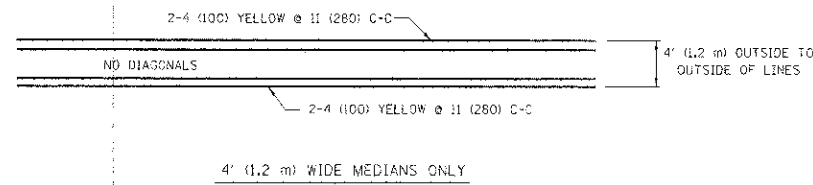


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

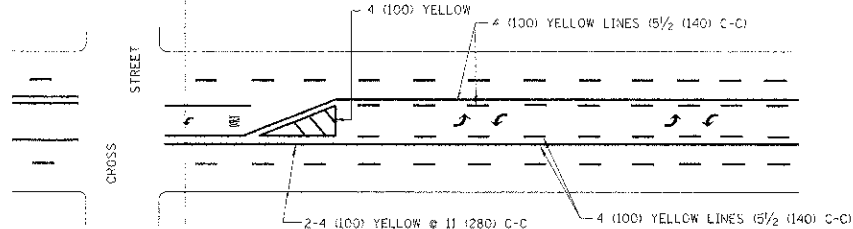


TYPICAL CROSSWALK MARKING

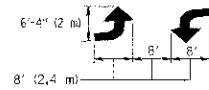


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
 75' (23 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

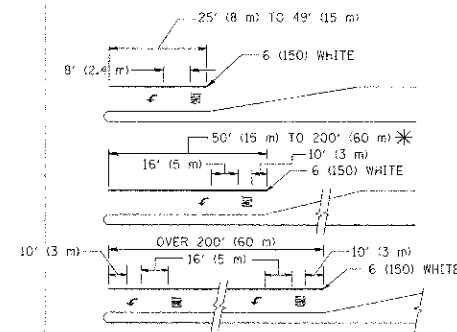


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

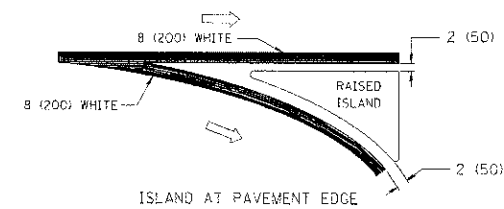
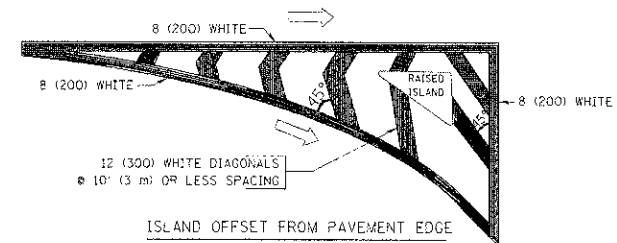


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) ; ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

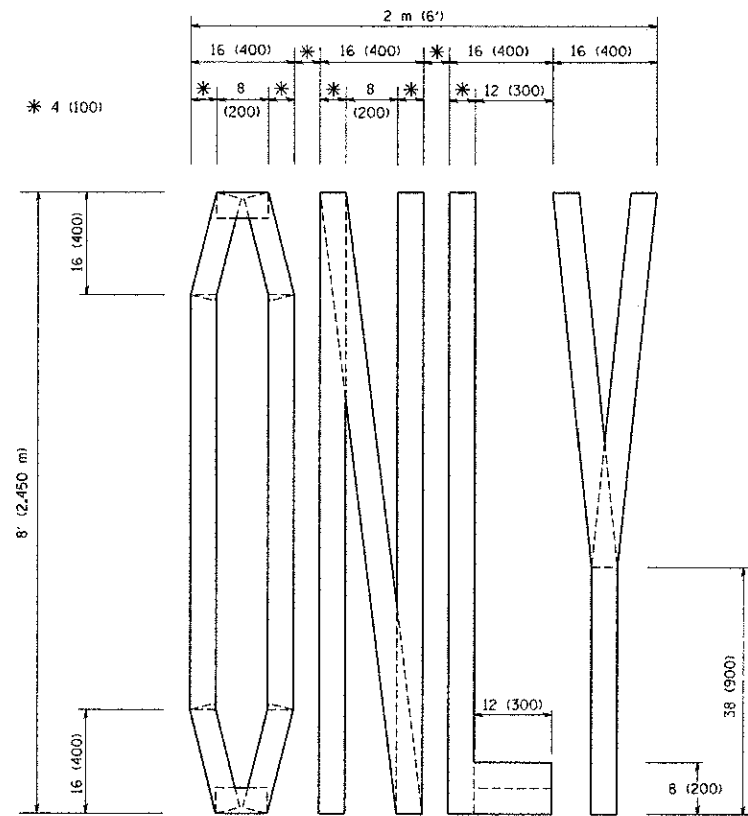


TYPICAL ISLAND MARKING

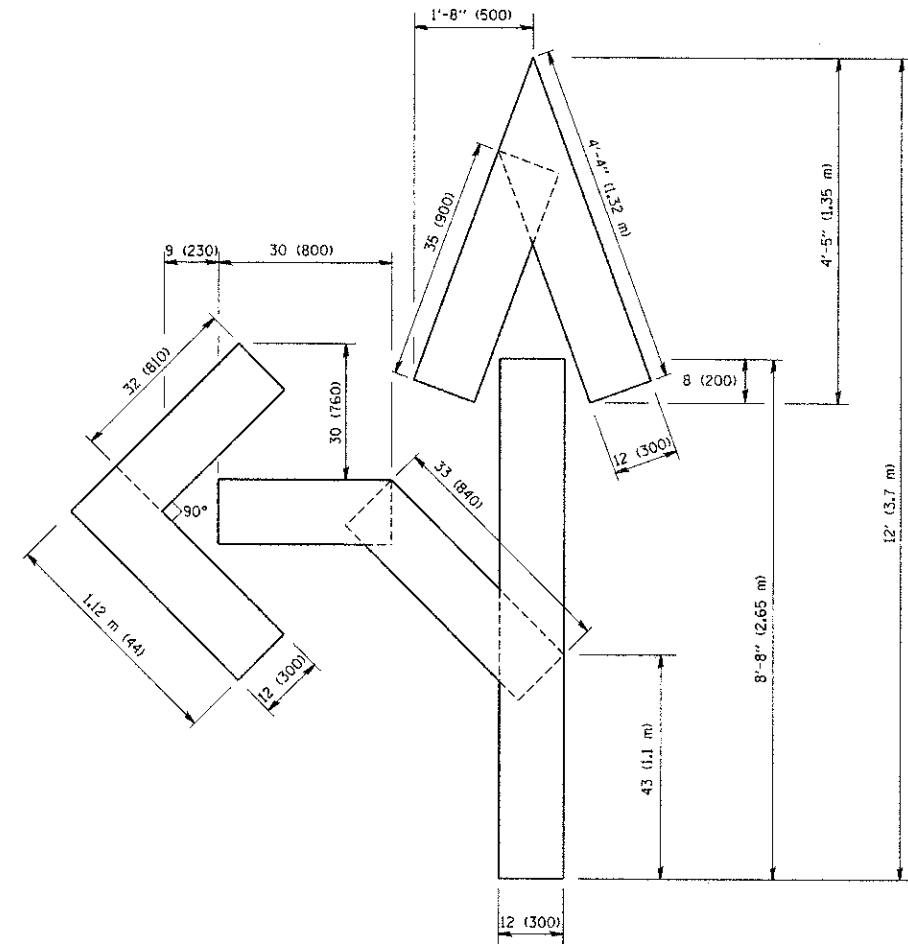
| TYPE OF MARKING | WIDTH OF LINE | PATTERN | COLOR | SPACING / REMARKS |
|---|--|---------------------------------|---|--|
| CENTERLINE ON 2 LANE PAVEMENT | 4 (100) | SKIP-DASH | YELLOW | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT | 2 @ 4 (100) | SOLID | YELLOW | 11 (280) C-C |
| NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS | 4 (100) 2 @ 4 (100) | SOLID | YELLOW | 5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN |
| LANE LINES | 4 (100) 5 (125) | SKIP-DASH SKIP-DASH | 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' (2.4 m) | SOLID | WHITE | SEE TYPICAL TURN LANE MARKING DETAIL |
| TWO WAY LEFT TURN MARKING | 2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW | SKIP-DASH AND SOLID IN PAIRS | YELLOW WHITE | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL |
| CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90° | SOLID SOLID SOLID | WHITE WHITE WHITE | NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 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 USES FOR 4' (1.2 m) WIDE MEDIANS | SOLID | YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. |
| GORE MARKING AND CHANNELIZING LINES | 8 (200) WITH 12 (300) DIAGONALS @ 45° | SOLID | WHITE | DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h)) |
| RAILROAD CROSSING | 24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X" | SOLID | WHITE | SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²) |
| SHOULDER DIAGONALS | 12 (300) @ 45° | SOLID | WHITE - RIGHT YELLOW - LEFT | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (23 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.

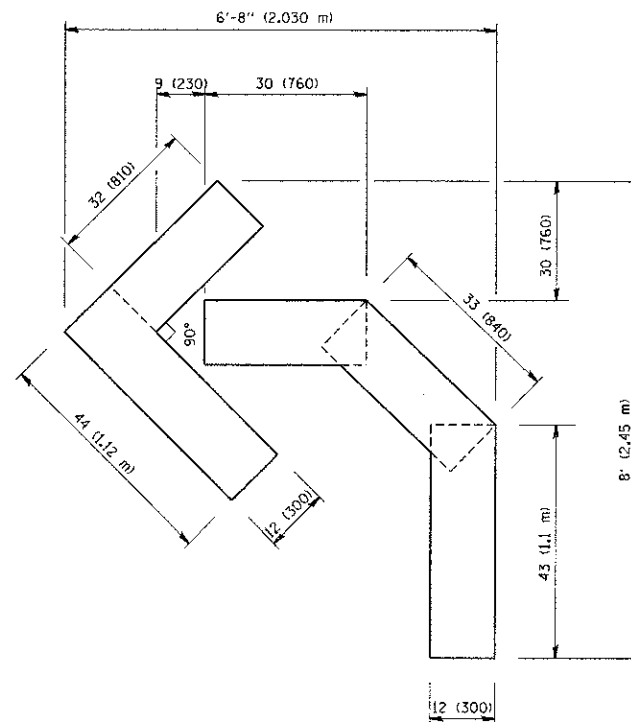
All dimensions are in inches (millimeters) unless otherwise shown.



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

| | | | |
|--|----------------------------|-----------------|--------------------------------|
| FILE NAME = W:\dists\d\22x34\vc16.dgn | USER NAME = gogliobt | DESIGNED - | REVISED -T. RAMMACHER 06-05-96 |
| | | DRAWN - | REVISED -T. RAMMACHER 11-04-97 |
| | PLCT SCALE = 50.0000 / IN. | CHECKED - | REVISED -T. RAMMACHER 03-02-98 |
| | PLOT DATE = 1/4/2008 | DATE - 09-18-94 | REVISED -E. GOMEZ 08-28-00 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

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

| | | | | |
|---|---------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | TC-16 | | 59 | 59 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. | |