

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00056-00-SW	DuPAGE	26	1
	ILLINOIS	CONTRACT NO. 63537		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

DEVON AVENUE
OGDEN AVENUE TO MIDDLETON AVENUE
AND AT SCHIESHER ELEMENTARY SCHOOL
SIDEWALK CONSTRUCTION
SECTION: 10-00056-00-SW
PROJECT: SRTS-4009(067)
VILLAGE OF LISLE
DuPAGE COUNTY
C-40-011-10

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

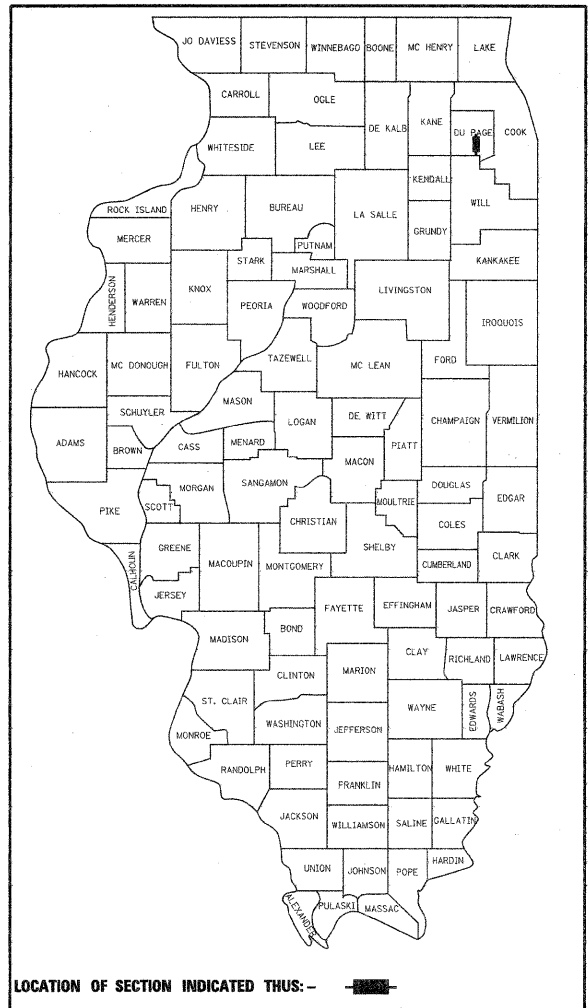
ADT:

DEVON AVENUE = 500

POSTED SPEED LIMIT:

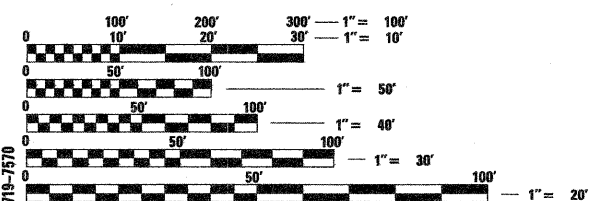
DEVON AVENUE = 30 MPH

DESIGN DESIGNATION: LOCAL ROAD



PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705-4406, SCHAUMBURG, IL
CONSULTANT: JAMES J. BENES & ASSOCIATES, INC. (630) 719-7570

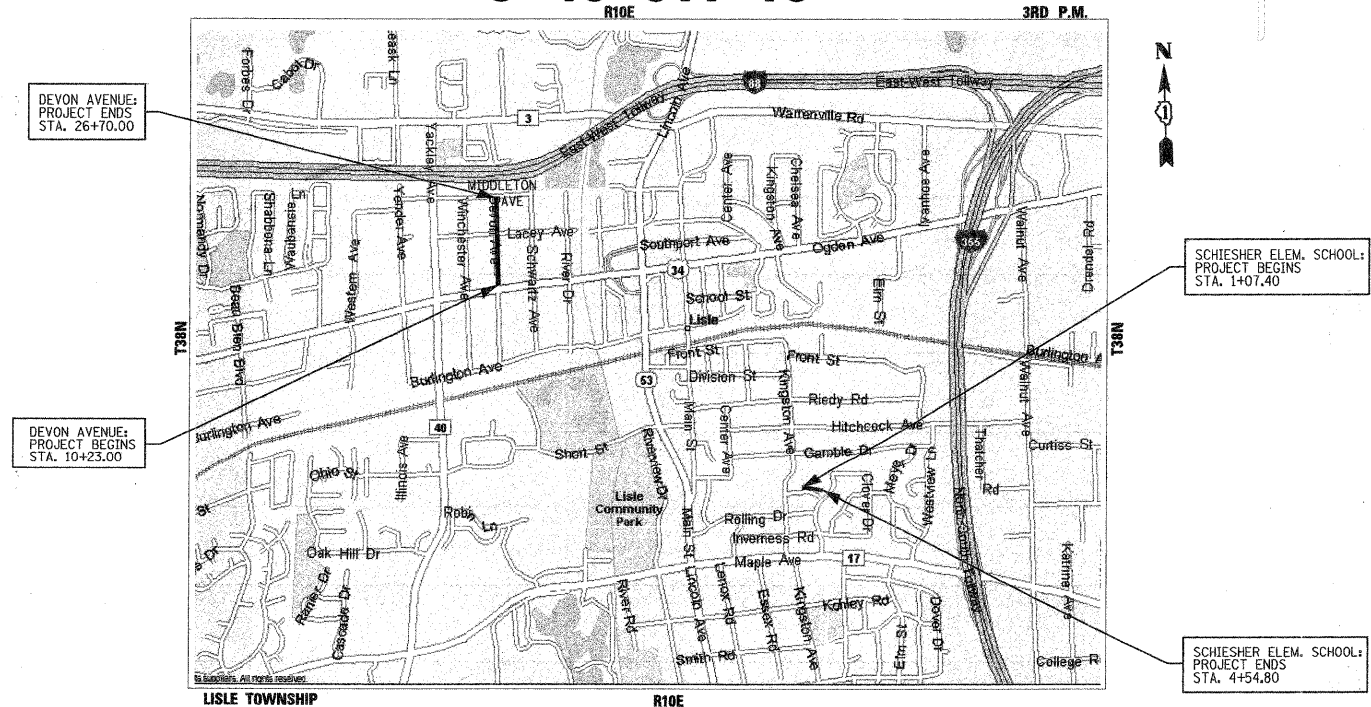
PROJECT LOCATED IN
VILLAGE OF LISLE



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

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

CONTRACT NO. 63537



LISLE TOWNSHIP
R10E
LOCATION MAP
SCALE: NTS
GROSS & NET LENGTH OF PROJECT: 1,995 FT. (0.38 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: 1-25-2011
James J. Benes
Village of Lisle, Director of Public Works

PASSED: FEBRUARY 15, 2011
Charles F. Riddle
District 1 Engineer of Local Roads & Streets

Releasing for Bid
Based on Limited
Review FEBRUARY 15, 2011
Diane M. O'Keefe
Deputy Director of Highways, Region 1 Engineer

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JAMES J. BENES & ASSOCIATES, INC.

JAMES J. BENES & ASSOCIATES
CONSULTING ENGINEERS
950 WARRENVILLE ROAD, SUITE 101
LISLE, IL 60532
(630) 719-7570
SIGNATURE: *[Signature]*
DATE: 2/25/11
IL LICENSE NO: 062-034438
EXP. DATE: NOVEMBER 30, 2011
FIELD: JAMES J. BENES AND ASSOCIATES, INC.
CIVIL ENGINEERING

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS AND BENCH MARKS
3	SUMMARY OF QUANTITIES
4	SCHEDULES OF QUANTITIES
5	TYPICAL SECTIONS
6-8	GEOMETRIC PLANS
9-11	STORMWATER POLLUTION PREVENTION PLANS
12-13	CONSTRUCTION DETAILS
14-15	DISTRICT DETAILS
16-26	CROSS SECTIONS

BENCH MARKS

- 1) N.W. FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ON THE EAST SIDE OF DEVON AVENUE NEAR OGDEN AVENUE (STA. 10+91, 9' RIGHT). ELEVATION = 697.91
- 2) N.W. FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ON THE EAST SIDE OF DEVON AVENUE NEAR LACEY AVENUE. (STA. 20+13, 9' RIGHT). ELEVATION = 700.44
- 3) N. FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF DEVON AVENUE AND MIDDLETON AVENUE (STA. 25+72, 39' LEFT). ELEVATION = 729.66
- 4) N.W. FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG THE OUTSIDE OF THE SCHIESHER ELEMENTARY SCHOOL SCHOOL DROP-OFF. ELEVATION = 753.11

DuPAGE COUNTY BENCH MARK: NO. LI03004, TOP OF BRONZE DISK MONUMENT ESTABLISHED IN SOUTHWEST CORNER OF CONCRETE STRUCTURE OVER OGDEN AVENUE (US ROUTE 34) BRIDGE OVER THE EAST BRANCH DuPAGE RIVER. ELEVATION = 669.28

COMMITMENTS: NONE

GENERAL NOTES

1. ACCESS TO LOCAL RESIDENCES AND BUSINESSES SHALL BE MAINTAINED DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL GIVE THE ENGINEER, MUNICIPALITY, AND JAMES J. BENES AND ASSOCIATES, INC. THREE (3) WORKING DAYS NOTICE PRIOR TO THE COMMENCEMENT OF WORK. (VILLAGE OF LISLE: (630) 271-4170) (JAMES J. BENES AND ASSOICATES, INC.: (630) 719-7570)
3. ALL ELEVATIONS ARE ON U.S.C.S. DATUM.
4. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
5. THE ENGINEER OR THE OWNER, SHALL NOT ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS. ADDITIONALLY, THE ENGINEER OR OWNER, SHALL NOT ADVISE ON, OR ISSUE DIRECTIONS CONCERNING, ASPECTS OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR SAFETY PRECAUTIONS AND/OR PROGRAMS IN CONNECTION WITH THE WORK.
6. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH ARTICLES 105.07, 107.20, AND 107.31.
7. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA FREE OF DEBRIS DURING CONSTRUCTION. THE CONTRACTOR SHALL INSPECT THE SITE DAILY FOR DEBRIS ON THE ROADWAY SURFACE IN ACCORDANCE WITH ARTICLE 107.15. THE RIGHT-OF-WAY SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION IN ACCORDANCE WITH ARTICLE 107.20.
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION AND SHALL REPAIR ANY DRAINAGE FACILITIES DAMAGED DURING CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
9. THE CONTRACTOR SHALL VERIFY THE ELEVATIONS OF EXISTING STORM SEWERS PRIOR TO THE CONSTRUCTION OF PROPOSED STORM SEWER.
10. THE RELOCATION OF SIGNS ARE INCLUDED IN THE COST OF THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 107.25.
11. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, SEWERS AND WATER UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
12. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES AND THE VILLAGE OF LISLE.
13. SAW CUTTING OF PAVEMENT, SHOULDERS, CURB AND GUTTER, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE MADE BY THE CONTRACTOR TO THE IRRIGATION SYSTEMS AND IT SHALL BE REPAIRED IN ACCORDANCE WITH ARTICLE 107.20. THE CONTRACTOR WILL DETERMINE THE LOCATIONS OF DAMAGE AND EXTENT OF DAMAGE. ALL LOCATIONS OF REPAIR WORK AND EXTENT OF REPAIR SHALL BE APPROVED BY THE ENGINEER PRIOR TO PERFORMING THE WORK. THE SPRINKLER LINES SHALL BE PRESSURE TESTED. ANY PRESSURE LEAKS SHALL BE IDENTIFIED AND REPAIRS MADE PRIOR TO RETESTING THE SYSTEM FOR APPROVAL. ALL MATERIAL, LABOR AND EQUIPMENT USED TO LOCATE, REPAIR AND TEST THE DAMAGED IRRIGATION SYSTEMS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT BID PRICE OF THE CONTROLLING ITEM BEING WORKED ON AT THE TIME OF DAMAGE.
15. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2011; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), "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.

LIST OF STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542401-01	METAL END SECTION FOR PIPE CULVERT
602301-03	INLET - TYPE A
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE B
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVDED
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES

LIST OF DISTRICT ONE DETAILS


TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

FILE NAME =	USER NAME =	DESIGNED -- BDH	REVISED --
		DRAWN -- SMP	REVISED --
	PLOT SCALE =	CHECKED -- BDH	REVISED --
	PLOT DATE =	DATE -- 9-29-10	REVISED --


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS AND BENCH MARKS
DEVON AVENUE AND SCHIESHER ELEMENTARY SCHOOL

SCALE: NONE SHEET NO. 2 OF 26 SHEETS STA. _____ TO STA. _____

 JAMES J. BENES & ASSOCIATES, INC. 950 Warrenville Road, Suite 101, Lisle, Illinois 60532 Tel. (630) 719-7570 • Fax (630) 719-7589	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		10-00056-00-SW	DuPAGE	26	2
					CONTRACT NO. 63537
ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY IMPROVEMENTS	
				100% FED 0% VILLAGE	0021
20101000	TEMPORARY FENCE	FOOT	335	335	
20101200	TREE ROOT PRUNING	EACH	25	25	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	367	367	
20400800	FURNISHED EXCAVATION	CU YD	15	15	
20800150	TRENCH BACKFILL	CU YD	22	22	
28000400	PERIMETER EROSION BARRIER	FOOT	480	480	
28000500	INLET AND PIPE PROTECTION	EACH	6	6	
28000510	INLET FILTERS	EACH	4	4	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	200	
42001300	PROTECTIVE COAT	SQ YD	1,072	1,072	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,603	9,603	
42400800	DETECTABLE WARNINGS	SQ FT	32	32	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	436	436	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15	15	
44000600	SIDEWALK REMOVAL	SQ FT	100	100	
44201670	CLASS D PATCHES, TYPE I, 2 INCH	SQ YD	3	3	
50901760	PIPE HANDRAIL	FOOT	115	115	
54215547	METAL END SECTIONS 12"	EACH	3	3	
54215550	METAL END SECTIONS 15"	EACH	2	2	
550B0050	STORM SEWERS, CLASS B, TYPE 112"	FOOT	145	145	
550B0070	STORM SEWERS, CLASS B, TYPE 115"	FOOT	25	25	
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	2	2	
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	1	
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	1	1	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
60258100	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2	
60600605	CONCRETE CURB, TYPE B	FOOT	10	10	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	15	15	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	96	96	
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	120	120	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	4	4	
Z0066500	STABILIZED DRIVEWAYS 7"	SQ YD	316	316	
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.9	0.9	
XX001877	SUMP PUMP LINE CONNECTION	EACH	1	1	
XX007761	BUFFALO BOX ADJUSTMENT, SPECIAL	EACH	2	2	

LEGEND
 - DENOTES SPECIALTY ITEM

	JAMES J. BENES & ASSOCIATES, INC.			
	950 Warrenville Road, Suite 101, Lisle, Illinois 60532 Tel. (630) 719-7570 • Fax (630) 719-7589			
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	10-00056-00-SW	DuPAGE	26	3
			CONTRACT NO. 63537	
ILLINOIS FED. AID PROJECT				

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PLOT SCALE =	CHECKED -- BDH	REVISED --	
PLOT DATE =	DATE -- 9-29-10	REVISED --	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
DEVON AVENUE AND SCHIESHER ELEMENTARY SCHOOL

SCALE: NONE SHEET NO. 3 OF 26 SHEETS STA. _____ TO STA. _____

MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 15+30	13' RT	1
TOTAL QUANTITY =		1

MANHOLES TO BE RECONSTRUCTED		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 19+57	7' RT	1
TOTAL QUANTITY =		1

DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 10+30	13' RT	1
19+09	16' RT	1
19+60	20' RT	1
19+70	15' RT	1
TOTAL QUANTITY =		4

METAL END SECTIONS 12"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 14+00	10' RT	1
23+68	7' RT	1
24+23	7' RT	1
TOTAL QUANTITY =		3

METAL END SECTIONS 15"		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 17+78	14' RT	1
18+02	11' RT	1
TOTAL QUANTITY =		2

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 14+64	19' RT	1
TOTAL QUANTITY =		1

VALVE BOXES TO BE ADJUSTED		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 10+91	10' RT	1
22+68	13' RT	1
TOTAL QUANTITY =		2

BUFFALO BOX ADJUSTMENT, SPECIAL		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 12+62	16' RT	1
14+02	17' RT	1
TOTAL QUANTITY =		2

FIRE HYDRANTS TO BE ADJUSTED		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 14+25	12' RT	1
20+13	9' RT	1
TOTAL QUANTITY =		2

INLET AND PIPE PROTECTION		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 12+72	11' RT	1
14+01	11' RT	1
18+02	11' RT	1
21+94	9' RT	1
22+96	9' RT	1
24+23	7' RT	1
TOTAL QUANTITY =		6

INLET FILTERS		
STATION	OFFSET (FEET)	QUANTITY (EACH)
DEVON AVENUE 15+30	13' RT	1
19+10	10' RT	1
19+57	7' RT	1
19+57	24' RT	1
TOTAL QUANTITY =		4

TREE ROOT PRUNING		
STATION	OFFSET (FOOT)	QUANTITY (EACH)
DEVON AVENUE 12+10	12' RT	1
12+36	22' RT	1
12+46	22' RT	1
12+68	22' RT	1
13+06	21' RT	1
13+68	22' RT	1
13+94	24' RT	1
14+68	20' RT	1
15+98	17' RT	1
16+18	17' RT	1
16+42	17' RT	1
19+07	22' RT	1
19+87	17' RT	1
20+03	20' RT	1
20+32	21' RT	1
21+02	24' RT	1
21+37	25' RT	1
21+43	26' RT	1
22+17	23' RT	1
24+05	17' RT	1
24+87	13' RT	1
25+71	25' RT	1
SCHIESHER ELEM. SCHOOL 1+48	9' LT	1
1+76	9' LT	1
3+00	9' LT	1
TOTAL QUANTITY =		25

DRIVEWAY QUANTITY SCHEDULE				
STATION	OFFSET	EXISTING PAVEMENT	DRIVEWAY PAVEMENT REMOVAL (SQ. YD.)	STABILIZED DRIVEWAYS 7" (SQ. YD.)
DEVON AVENUE				
12+87	RT	HMA	42	30
13+21	RT	HMA	41	29
13+50	RT	HMA	35	26
14+15	RT	HMA	33	26
14+38	RT	HMA	44	33
15+66	RT	HMA	34	21
16+63	RT	HMA	34	21
17+91	RT	HMA	53	37
21+85	RT	HMA	42	33
22+86	RT	HMA	43	34
23+93	RT	HMA	35	26
TOTAL QUANTITY =			436	316

EARTHWORK		
LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MAT.* (CU YD)	FURNISHED EXCAVATION** (CU YD)
DEVON AVENUE: OGDEN AVENUE TO MIDDLETON AVENUE	304	15
AT SCHIESHER ELEMENTARY SCHOOL	63	0
TOTAL QUANTITY =	367	15

*ALL CUT MATERIAL SHALL BE HAULED OFF SITE DUE TO NO ONSITE STORAGE LOCATIONS.
 **ALL FILL MATERIAL (EMBANKMENT) SHALL BE BROUGHT IN FROM OFFSITE LOCATION.
 SINCE ON SITE EXCAVATED MATERIAL MUST BE HAULED OFF SITE.

SEGMENTAL CONCRETE BLOCK WALL				
LOCATION	OFFSET	LENGTH (FOOT)	AVERAGE HEIGHT (FOOT)	QUANTITY (SQ FT)
DEVON AVENUE 17+68 TO 17+84	RT	25	1.5	37.5
17+97 TO 18+45	RT	55	1.5	82.5
TOTAL QUANTITY =				120

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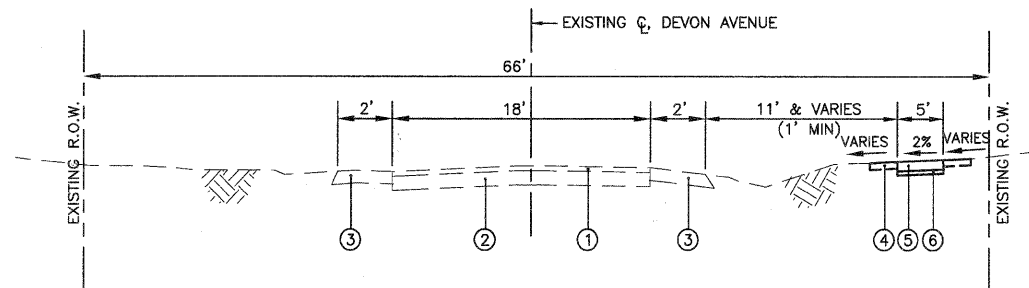
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
DEVON AVENUE AND SCHIESHER ELEMENTARY SCHOOL

SCALE: NONE SHEET NO. 4 OF 26 SHEETS STA. _____ TO STA. _____

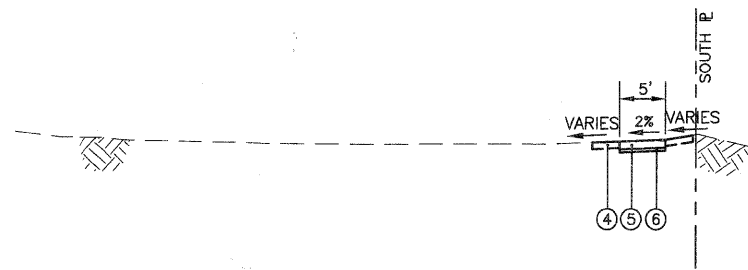
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 950 Warrenville Road, Suite 101, Lisle, Illinois 60532
 Tel. (630) 719-7570 • Fax (630) 719-7589

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	10-00056-00-SW	DuPAGE	26	4
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL CROSS SECTION-DEVON AVENUE
 STA. 10+23.00 (OGDEN AVENUE) TO STA. 26+70.00 (MIDDLETON AVENUE)
 (SECTION LOOKING NORTH)

- LEGEND**
- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, THICKNESS VARIES
 - ② EXISTING HOT-MIX PAVEMENT, THICKNESS VARIES
 - ③ EXISTING AGGREGATE SHOULDERS, THICKNESS VARIES
 - ④ SEEDING, CLASS 1 (SPECIAL)
 (INCLUDES 4" PULVERIZED TOP SOIL AND FERTILIZER)
 (AT LOCATIONS DESIGNATED BY THE ENGINEER)
 - ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5"
 (AT ENTRANCES, THE SIDEWALK SHALL BE INCREASED TO THE THICKNESS OF THE DRIVEWAY PAVEMENT, COST INCLUDED IN P.C.C. SIDEWALK 5")
 - ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 2"
 (COST INCLUDED IN P.C.C. SIDEWALK 5")



PROPOSED TYPICAL CROSS SECTION-SCHLIESHER ELEMENTARY SCHOOL
 STA. 1+07.40 TO STA. 4+54.80
 (SECTION LOOKING EASTERLY)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	VOIDS
DRIVEWAYS	
HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER IL-19mm)	4% @ 50 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50, 2" (IL-9.5mm)	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, 2" (HMA BINDER IL-19mm)	4% @ 70 Gyr.

NOTE: 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA QUANTITIES IS 112 LB/SY/IN
 2) 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.

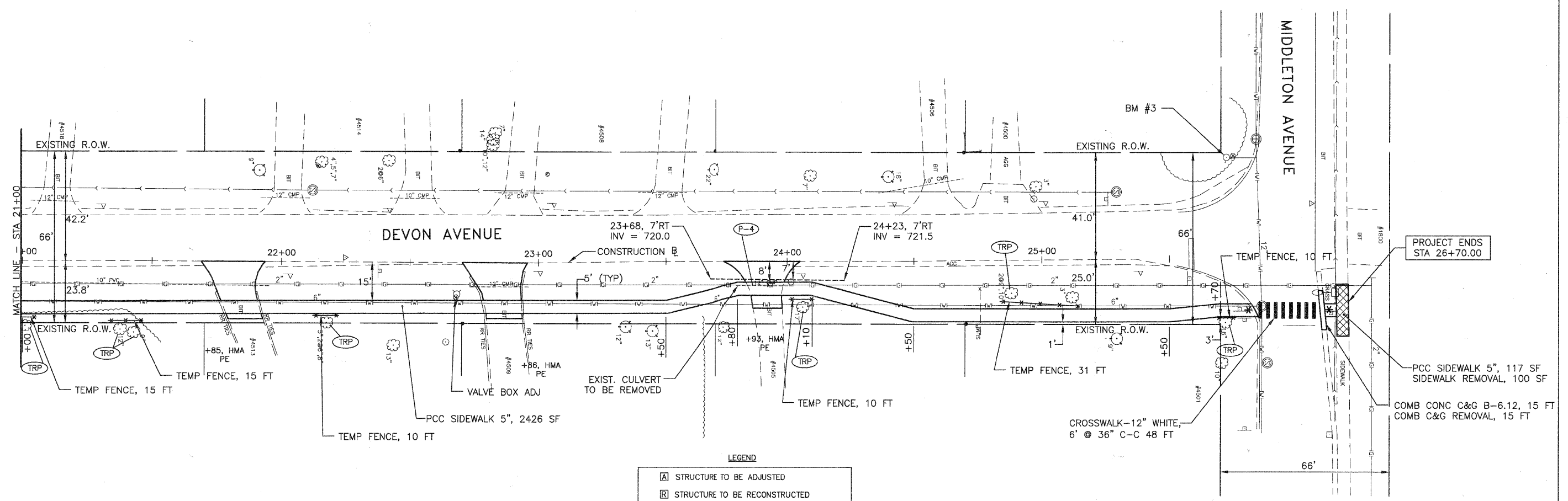
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
DEVON AVENUE AND SCHLIESHER ELEMENTARY SCHOOL
 SCALE: NONE SHEET NO. 5 OF 26 SHEETS STA. _____ TO STA. _____

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	10-00056-00-SW	DuPAGE	26	5
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PROJECT ENDS
STA 26+70.00

PCC SIDEWALK 5", 117 SF
SIDEWALK REMOVAL, 100 SF
COMB CONC C&G B-6.12, 15 FT
COMB C&G REMOVAL, 15 FT

LEGEND

	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
	DETECTABLE WARNINGS ON SIDEWALK RAMPS
	SIDEWALK REMOVAL
	TREE ROOT PRUNING
	TEMPORARY FENCE

- NOTES:**
- 1) DRIVEWAY LIMITS ARE 2 FEET FROM EDGE OF SIDEWALK, UNLESS OTHERWISE NOTED.
 - 2) THE REMOVAL AND DISPOSAL OF ALL STORM SEWERS, CULVERT PIPES, HEADWALLS, RAILROAD TIES (REGARDLESS OF SIZE OR TYPE) UNDER EXISTING PAVEMENT OR IN PARKWAYS SHALL BE INCLUDED IN THE COST OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.
 - 3) FINE GRADING OF PARKWAY TO PROVIDE POSITIVE DRAINAGE SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 1 (SPECIAL).
 - 4) ALL EXCAVATED MATERIALS MUST BE REMOVED FROM THE JOBSITE AT THE END OF EACH WORK DAY.

STORM SEWERS

PIPE NO.	LENGTH (FOOT)	DESCRIPTION	MATERIAL	TYPE	DIA. (IN.)	SLOPE %	TBF (CU. YD.)
P-4	55	STORM SEW CL B	PVC SDR26	1	12	2.73	4

FILE NAME =	USER NAME =	DESIGNED -- BDH	REVISED --
		DRAWN -- SMP	REVISED --
		CHECKED -- BDH	REVISED --
		DATE -- 9-29-10	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC PLAN
DEVON AVENUE**

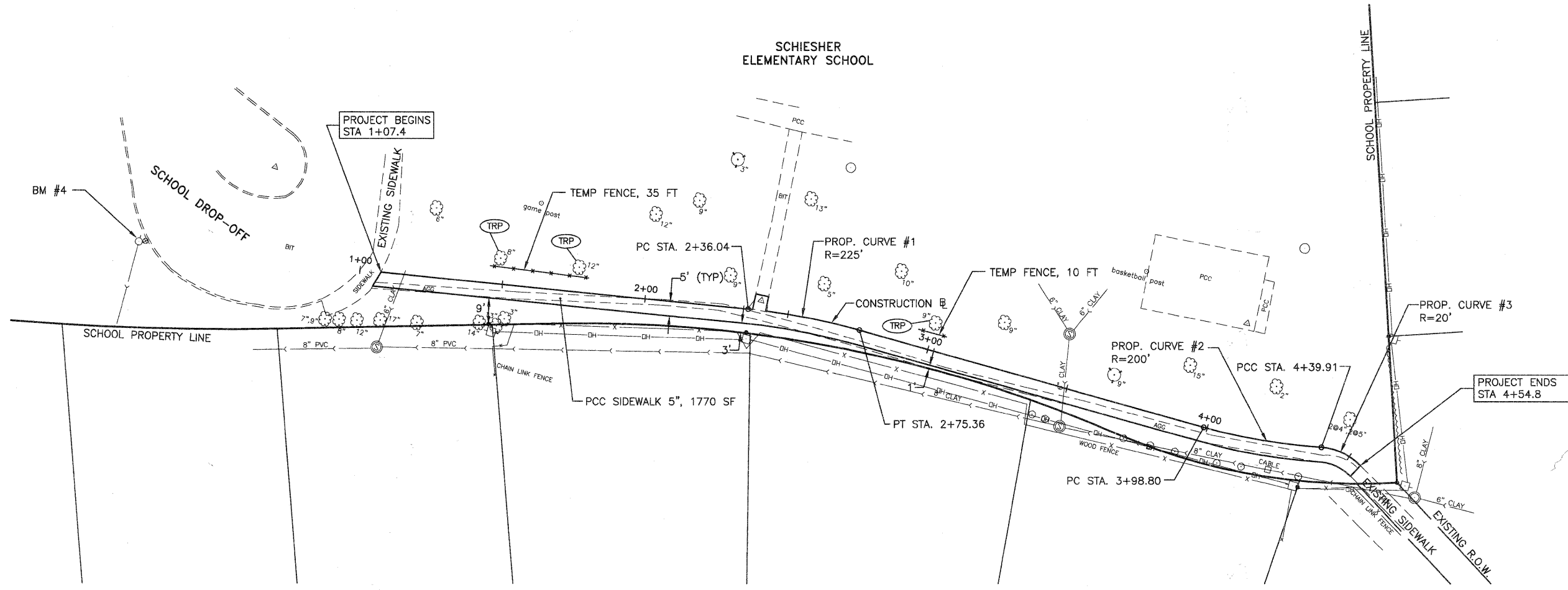
SCALE: 1"=20' SHEET NO. 7 OF 26 SHEETS STA. 21+00 TO STA. 26+70

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	7
CONTRACT NO. 63537				
ILLINOIS FED. AID PROJECT				

NOTES:

- 1) DRIVEWAY LIMITS ARE 2 FEET FROM EDGE OF SIDEWALK, UNLESS OTHERWISE NOTED.
- 2) THE REMOVAL AND DISPOSAL OF ALL STORM SEWERS, CULVERT PIPES, HEADWALLS, RAILROAD TIES (REGARDLESS OF SIZE OR TYPE) UNDER EXISTING PAVEMENT OR IN PARKWAYS SHALL BE INCLUDED IN THE COST OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.
- 3) FINE GRADING OF PARKWAY TO PROVIDE POSITIVE DRAINAGE SHALL BE INCLUDED IN THE COST OF SEEDING CLASS I (SPECIAL).
- 4) ALL EXCAVATED MATERIALS MUST BE REMOVED FROM THE JOBSITE AT THE END OF EACH WORK DAY.



LEGEND

	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
	DETECTABLE WARNINGS ON SIDEWALK RAMPS
	SIDEWALK REMOVAL
	TREE ROOT PRUNING
	TEMPORARY FENCE

FILE NAME =	USER NAME =	DESIGNED -- BDH	REVISED --
		DRAWN -- SMP	REVISED --
		CHECKED -- BDH	REVISED --
		DATE -- 9-29-10	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

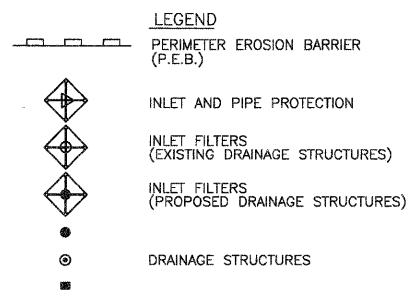
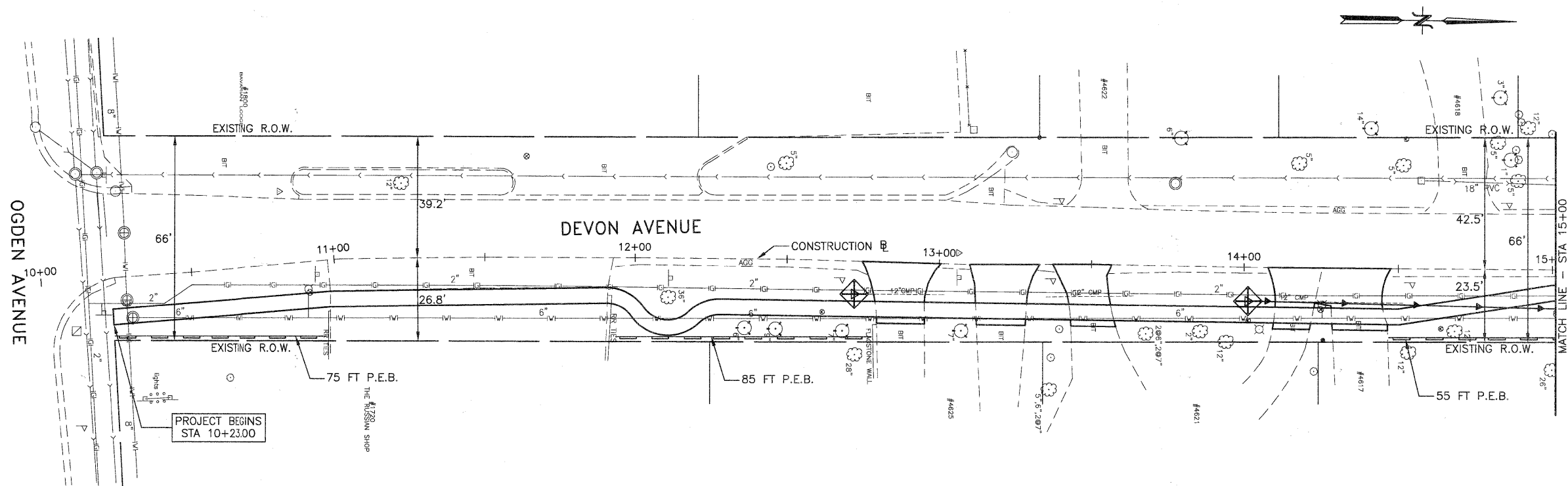
**GEOMETRIC PLAN
SCHIESHER ELEMENTARY SCHOOL**

SCALE: 1"=20' SHEET NO. 8 OF 26 SHEETS STA. 1+07 TO STA. 4+55

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE.
2. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 15 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS NOT AT FINAL GRADE THAT WILL REMAIN UNDISTURBED FOR MORE THAN 15 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
3. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, THEN SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED DURING CONSTRUCTION.
4. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
5. THE QUANTITIES SHOWN FOR INLET & PIPE PROTECTION AND TEMPORARY DITCH CHECKS ARE SUFFICIENT FOR ONE (1) SETUP AND THREE (3) REPLACEMENTS.
6. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES IN SERVICEABLE CONDITION AT ALL TIMES. EROSION CONTROL MEASURES WILL BE INSPECTED WITHIN 24 HOURS OF ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.
7. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT FOR THIS PROJECT.
8. TEMPORARY DITCH CHECKS SHALL BE PLACED IMMEDIATELY AFTER DITCH GRADING (OR CLEANING AND REGRADING) IS COMPLETED.
9. ALL PROPOSED OPEN LID DRAINAGE STRUCTURES SHALL HAVE INLET PROTECTION AS DIRECTED BY THE ENGINEER WITH INLET FILTERS, AND THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
10. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
11. ANY SOIL, MUD OR DEBRIS WASHED, TRACKED, OR DEPOSITED ONTO THE STREET SHALL BE REMOVED PRIOR TO THE END OF THE WORK DAY.
12. MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF TEMPORARY EROSION CONTROL ITEM.



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		DRAWN - SMP	REVISED -
PLOT SCALE =	CHECKED - BDH	REVISED -	
PLOT DATE =	DATE - 9-29-10	REVISED -	

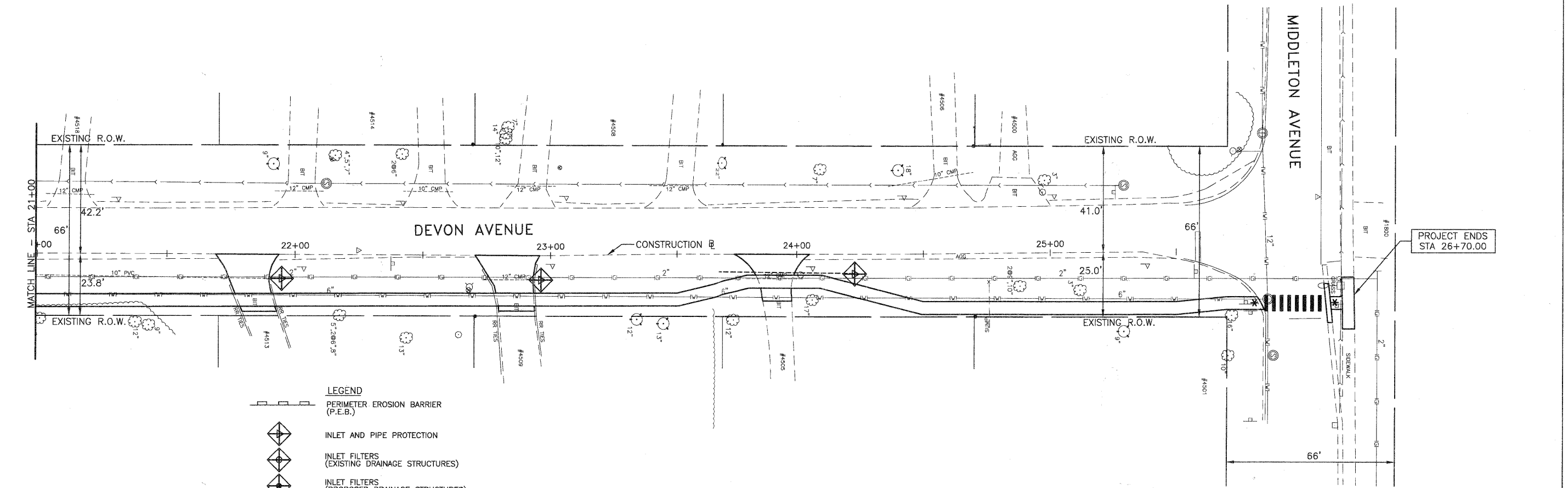
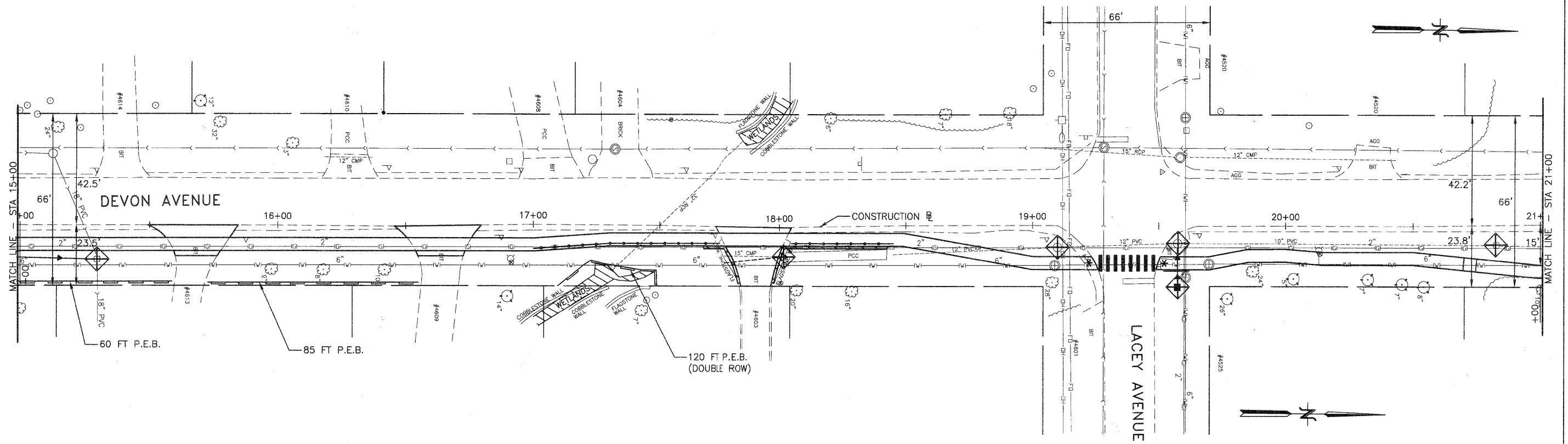
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN
 DEVON AVENUE

SCALE: 1"=20' SHEET NO. 9 OF 26 SHEETS STA. 10+23 TO STA. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	9
			CONTRACT NO. 63537	

ILLINOIS FED. AID PROJECT



- LEGEND**
- PERIMETER EROSION BARRIER (P.E.B.)
 - INLET AND PIPE PROTECTION
 - INLET FILTERS (EXISTING DRAINAGE STRUCTURES)
 - INLET FILTERS (PROPOSED DRAINAGE STRUCTURES)
 - DRAINAGE STRUCTURES

FILE NAME =

USER NAME =

PLOT SCALE =

PLOT DATE =

DESIGNED -- BDH

DRAWN -- SMP

CHECKED -- BDH

DATE -- 9-29-10

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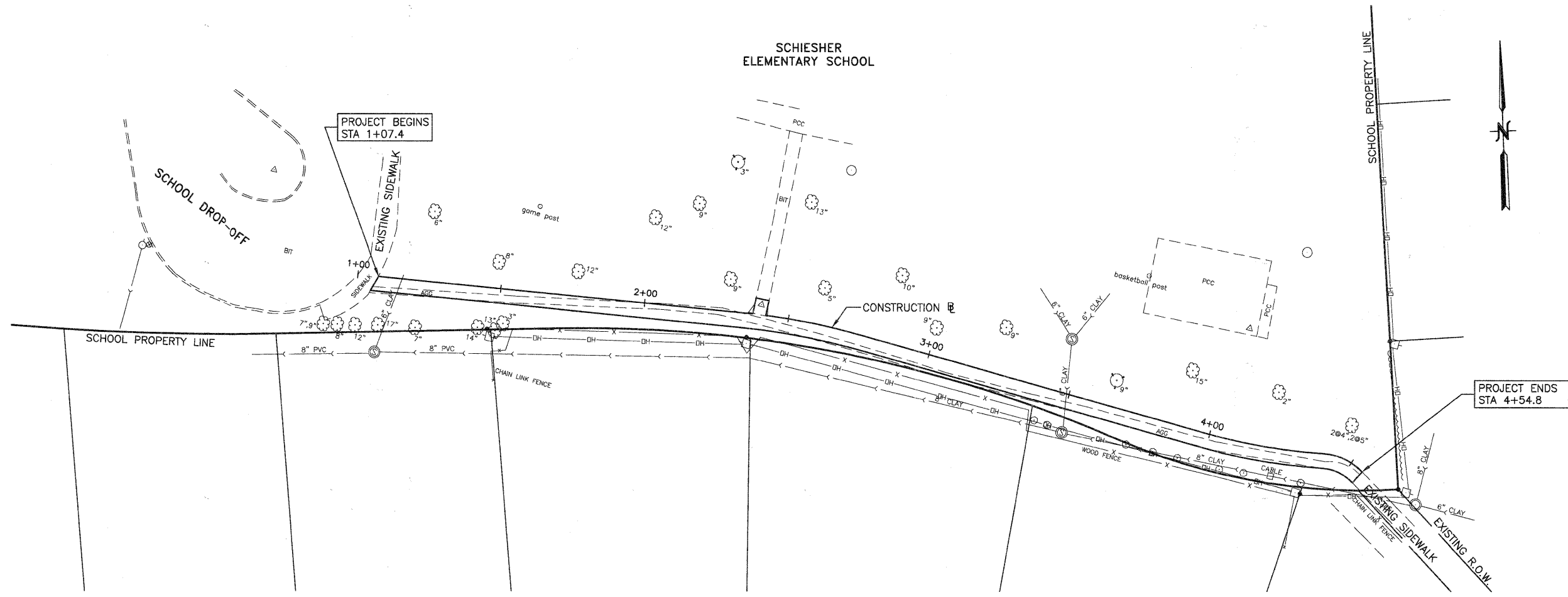
REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLAN
DEVON AVENUE**

SCALE: 1"=20' SHEET NO. 10 OF 26 SHEETS STA. 15+00 TO STA. 26+70

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	10
			CONTRACT NO. 63537	
ILLINOIS FED. AID PROJECT				



- LEGEND**
- PERIMETER EROSION BARRIER (P.E.B.)
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 - INLET FILTERS (EXISTING DRAINAGE STRUCTURES)
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 - DRAINAGE STRUCTURES

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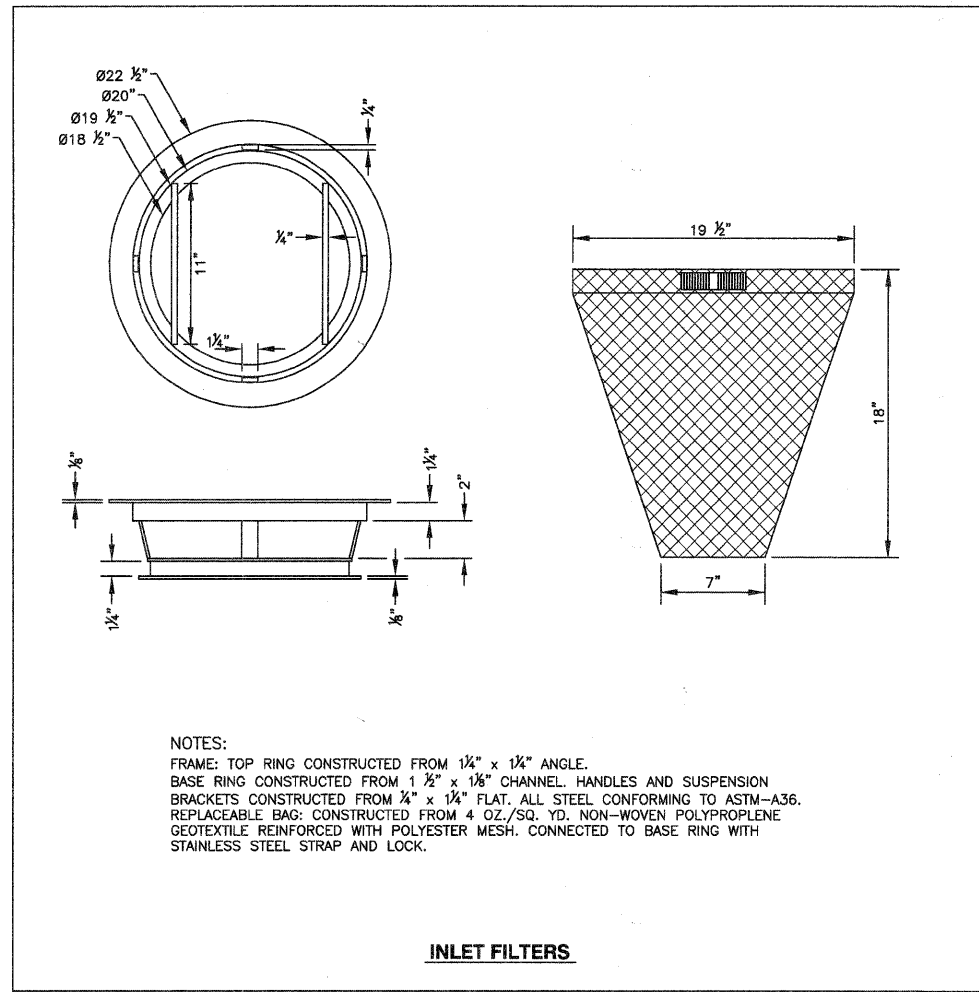
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		DATE -- 9-29-10	REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

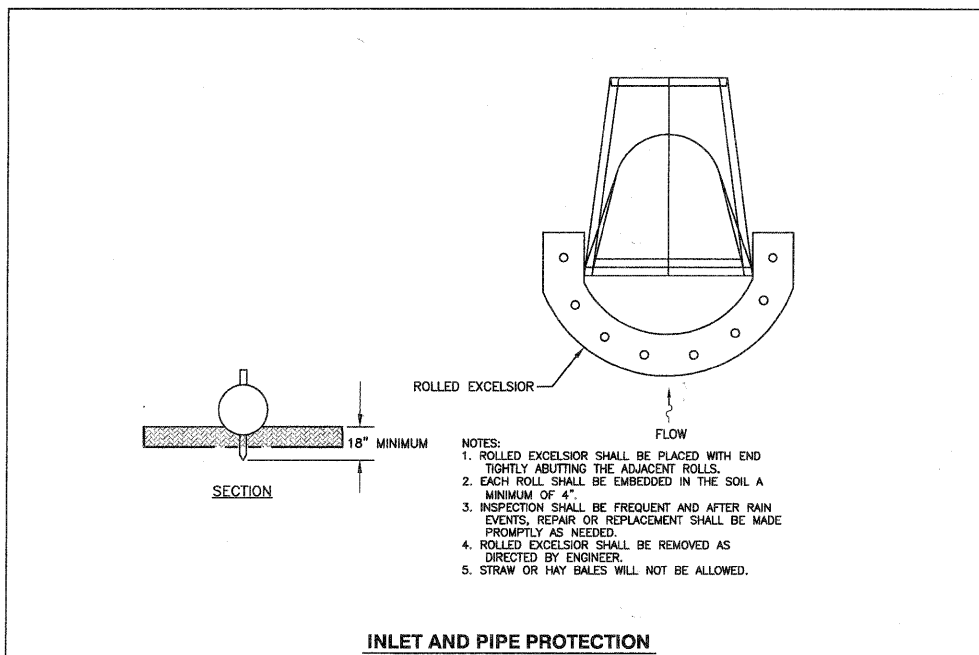
**STORM WATER POLLUTION PREVENTION PLAN
 SCHIESHER ELEMENTARY SCHOOL**

SCALE: 1"=20' SHEET NO. 11 OF 26 SHEETS STA. 1+07 TO STA. 4+55

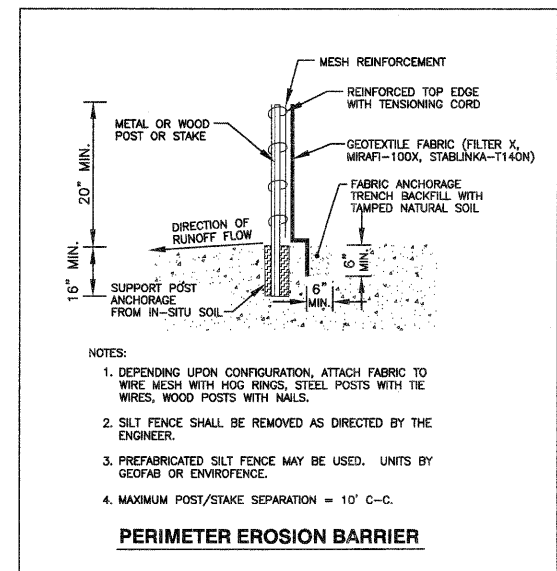
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-	10-00056-00-SW	DuPAGE	26	11
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	



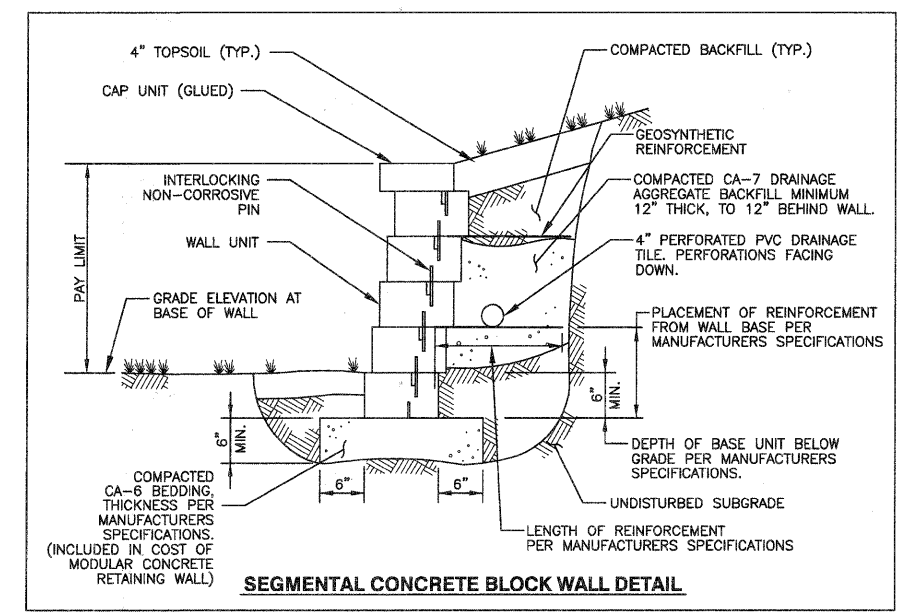
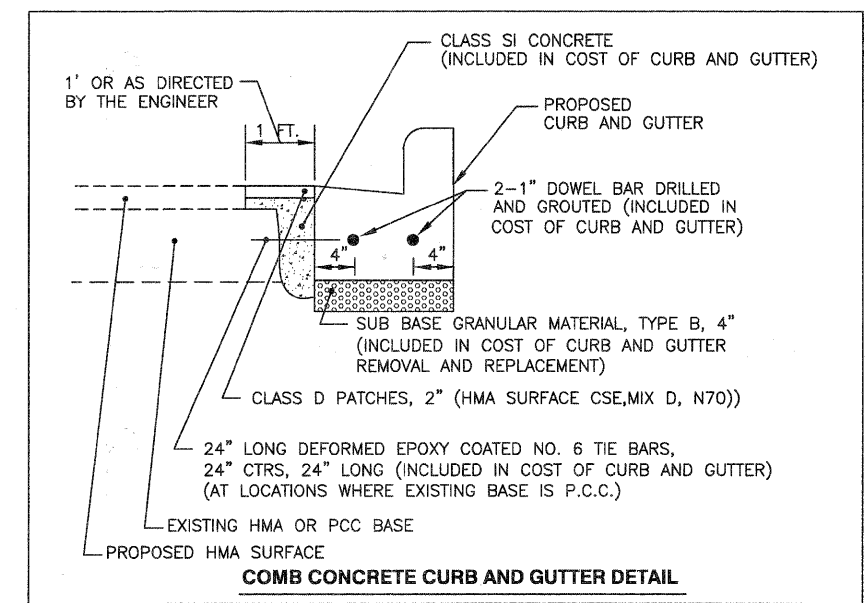
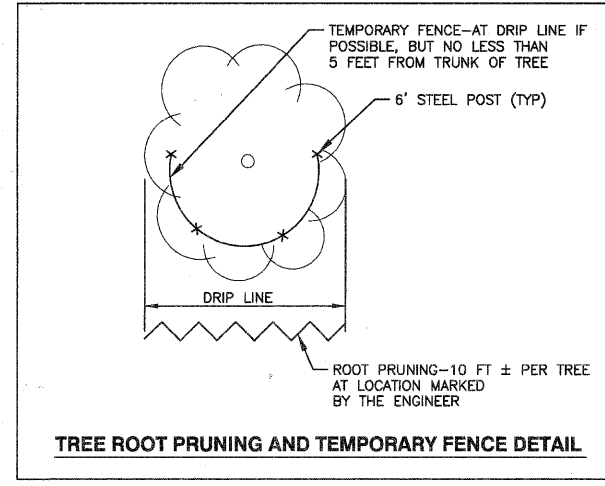
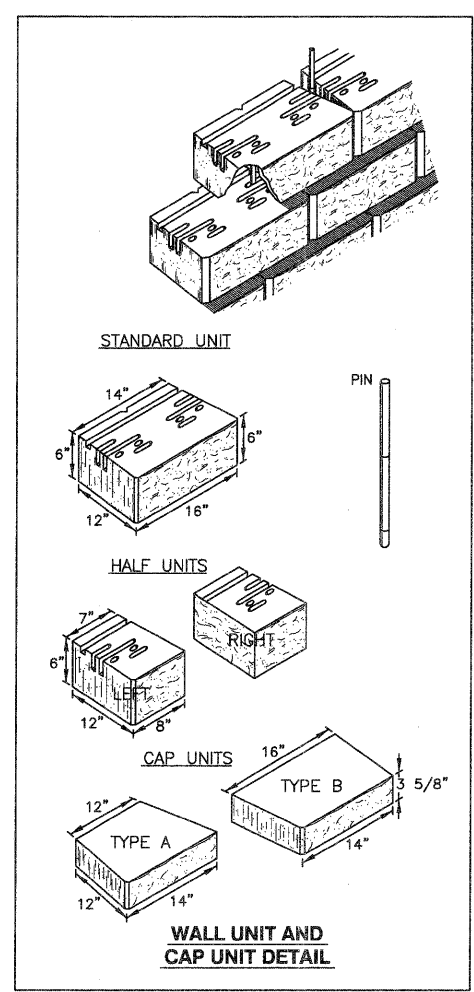
INLET FILTERS



INLET AND PIPE PROTECTION



PERIMETER EROSION BARRIER



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		DATE — 9-29-10	REVISED —

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

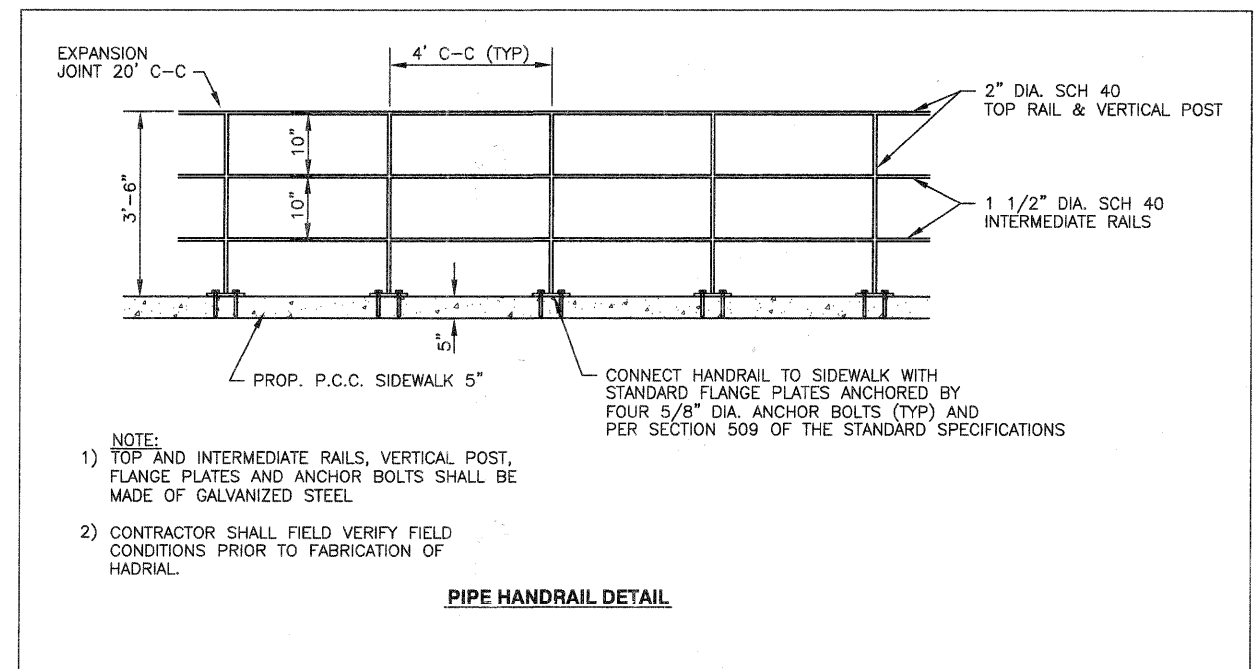
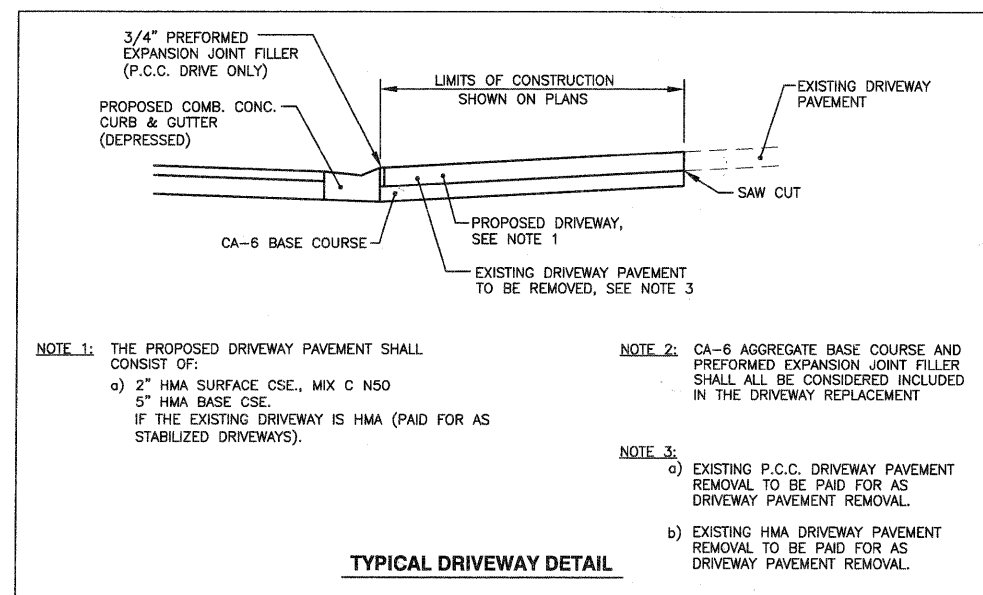
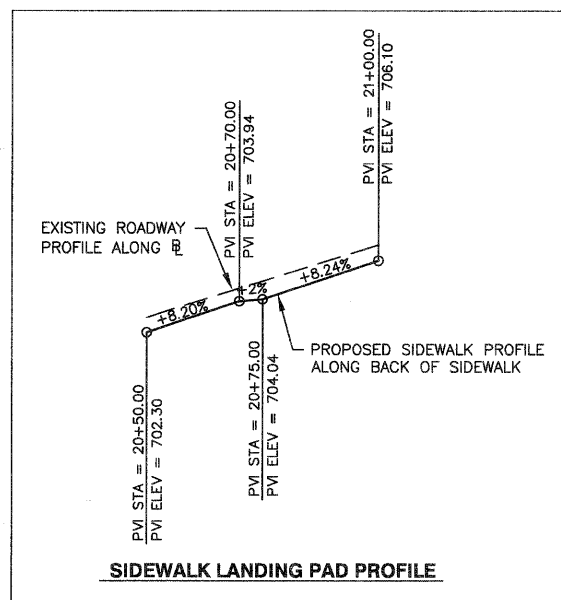
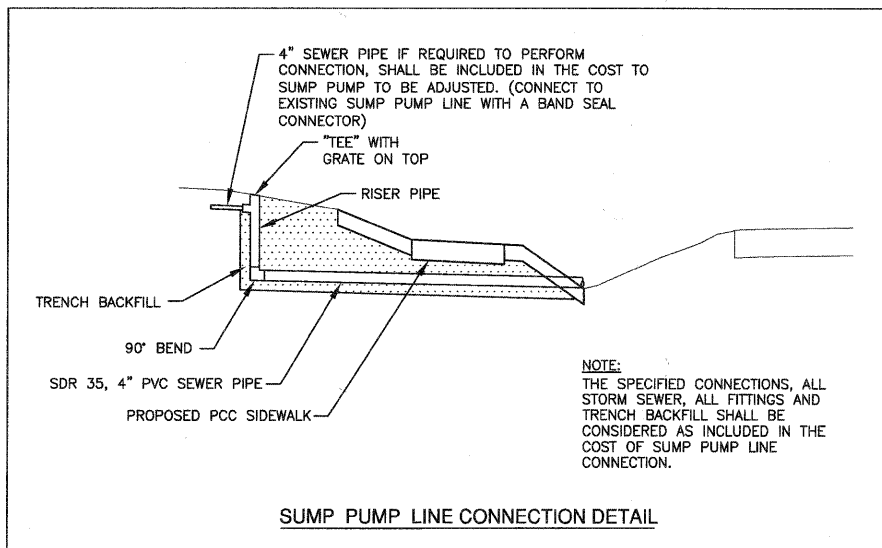
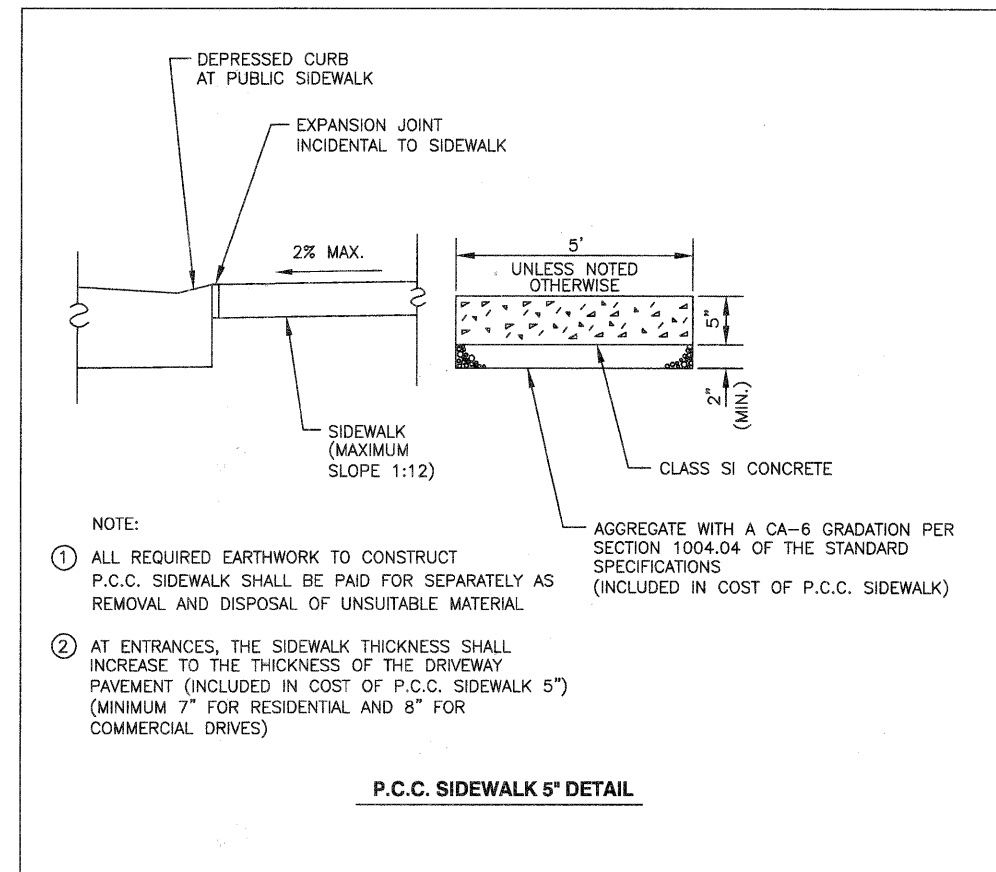
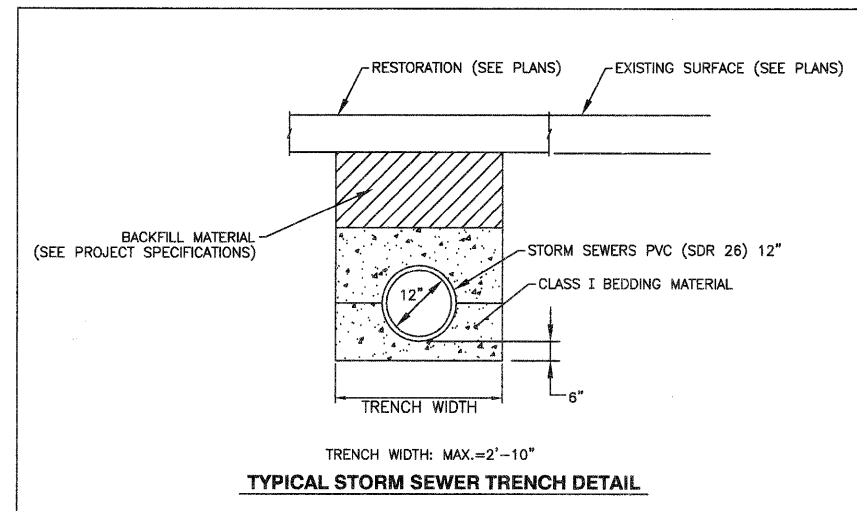
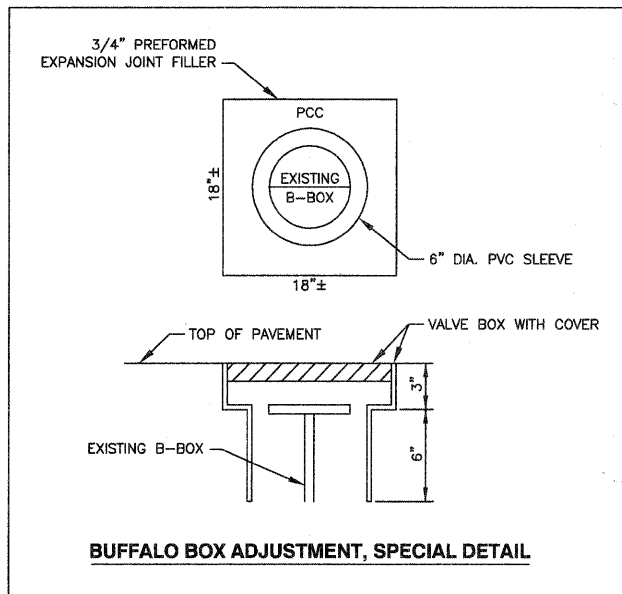
**CONSTRUCTION DETAILS
 DEVON AVENUE AND SCHIESHER ELEMENTARY SCHOOL**

SCALE: NONE SHEET NO. 12 OF 26 SHEETS STA. _____ TO STA. _____

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00056-00-SW	DuPAGE	26	12
			CONTRACT NO. 63537	

ILLINOIS FED. AID PROJECT




FILE NAME =	USER NAME =	DESIGNED -- BDH	REVISED --
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		DATE -- 9-29-10	REVISED --

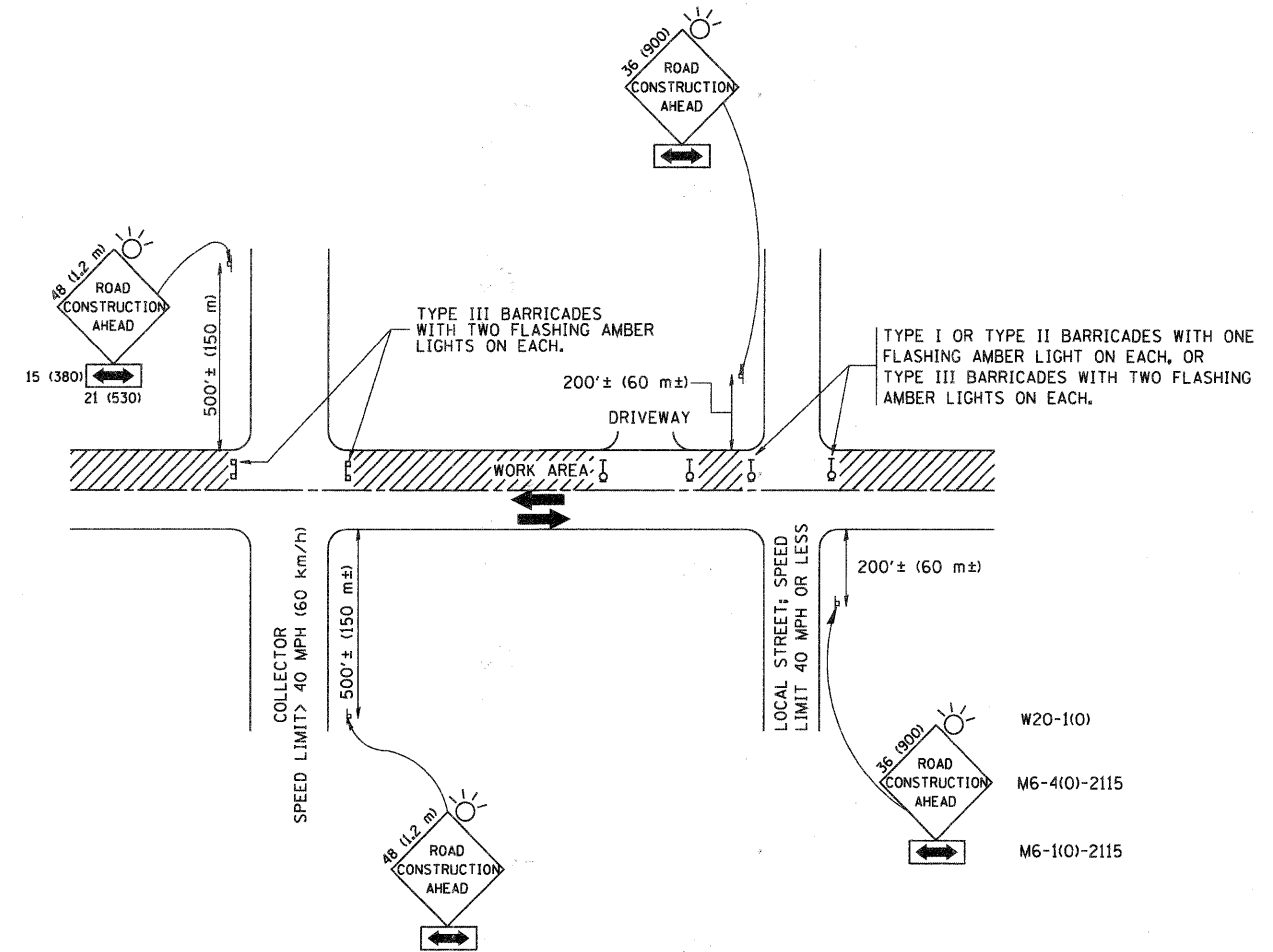
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
DEVON AVENUE AND SCHIESHER ELEMENTARY SCHOOL**

SCALE: NONE SHEET NO. 13 OF 26 SHEETS STA. _____ TO STA. _____


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	10-00056-00-SW	DuPAGE	26	13
			CONTRACT NO. 63537	
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
- 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:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - 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.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
 - 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.

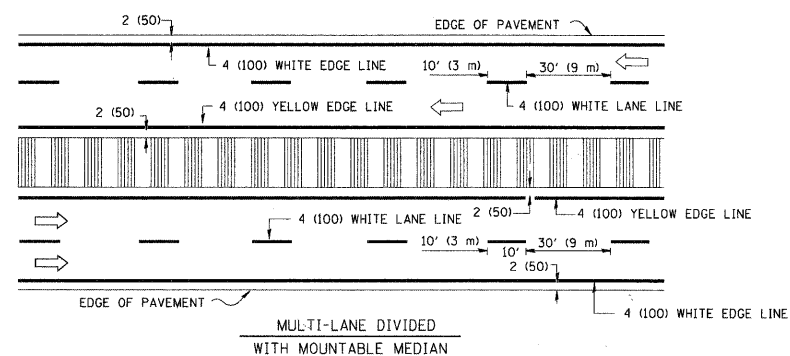
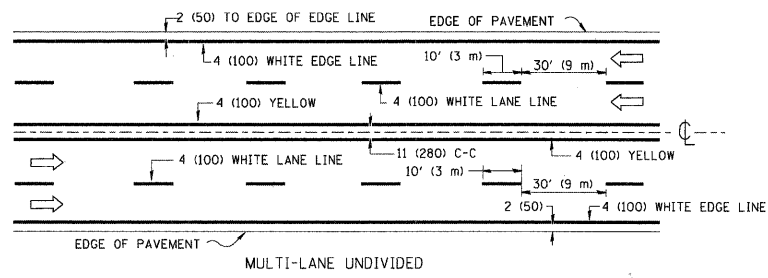
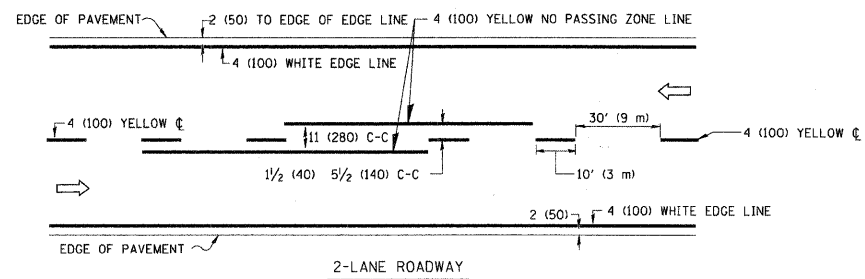
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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2000	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

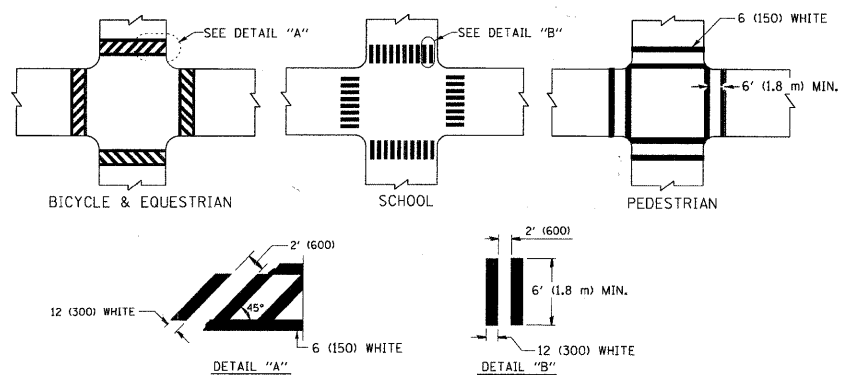
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00056-00-SW	DuPAGE	26	14
TC-10		CONTRACT NO. 63537		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

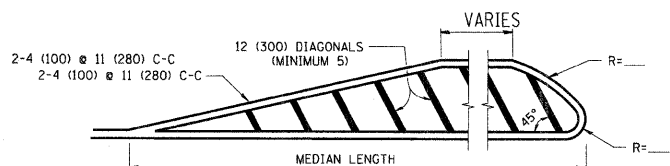
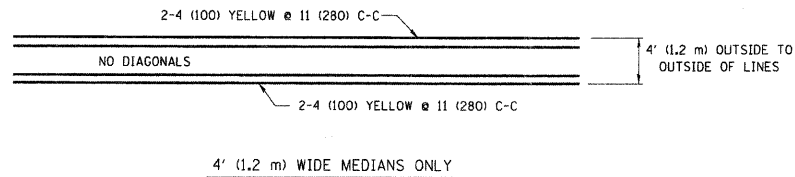


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

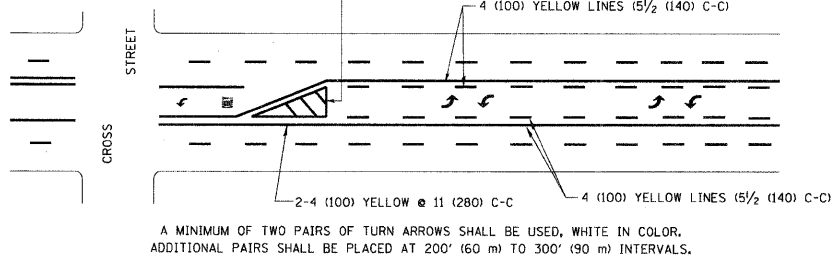


TYPICAL CROSSWALK MARKING

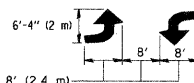


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
 75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

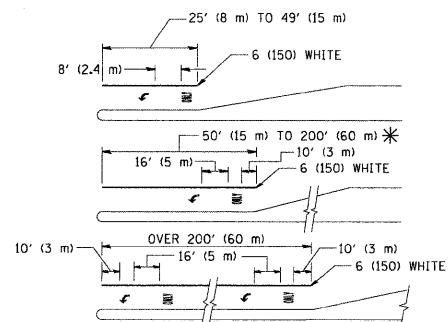


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

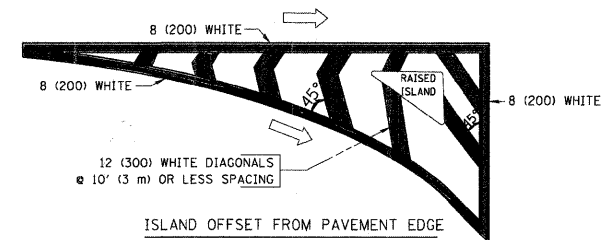
TYPICAL PAINTED MEDIAN MARKING



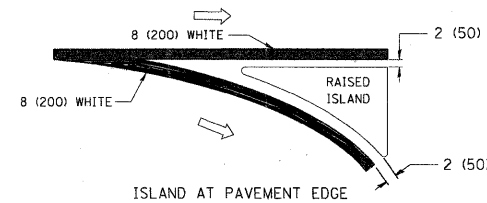
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

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

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

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

FILE NAME =	USER NAME = dr.vakosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
os:\pw\work\p\midot\dr.vakosgn\d0108315\to3.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

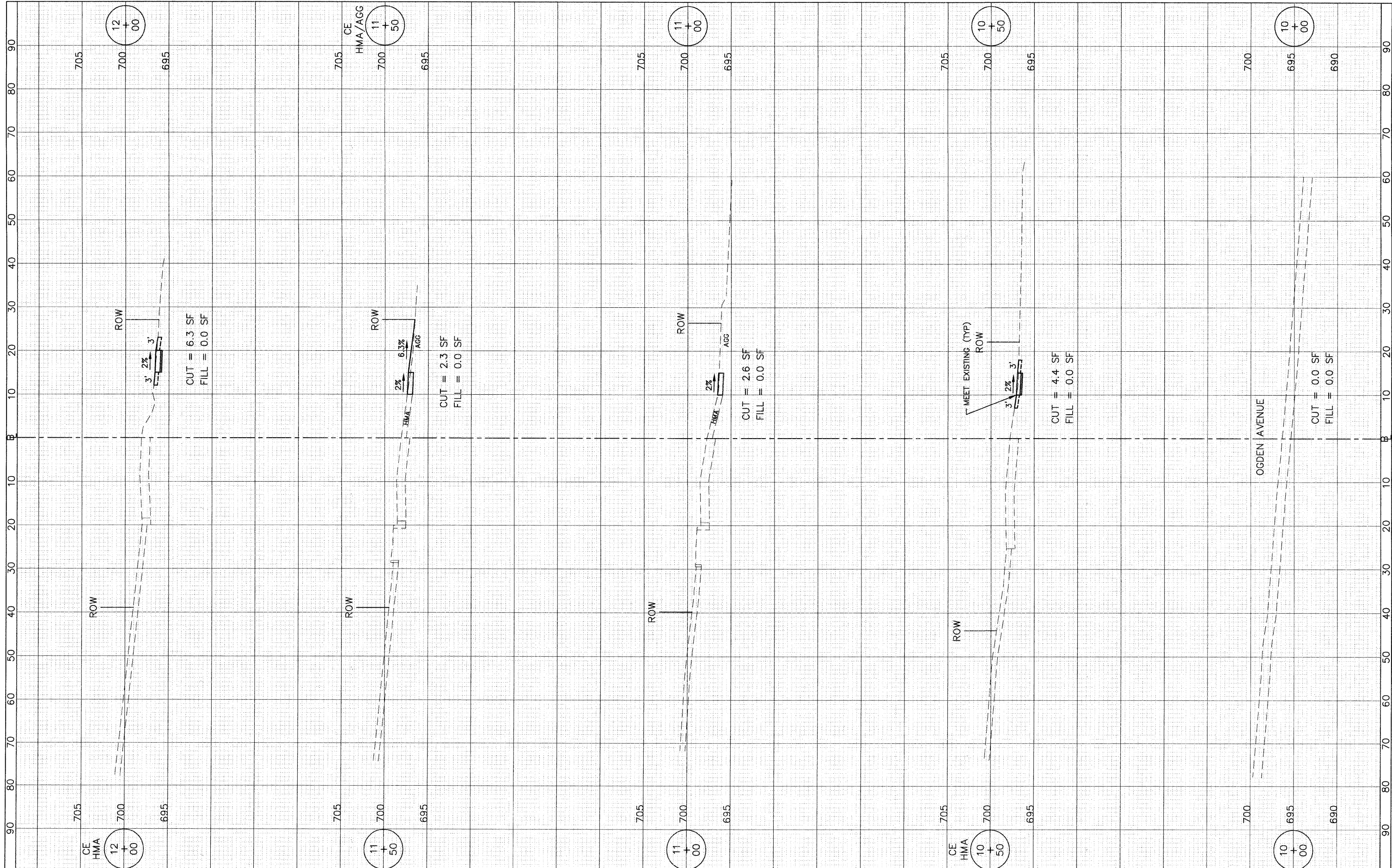
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00058-00-SW	DUPAGE	26	15
TC-13		CONTRACT NO. 63537		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY		
NOTE BOOK		
NO.		



FILE NAME =	USER NAME =	DESIGNED - BDH	REVISED -
		DRAWN - BCD	REVISED -
		CHECKED - BDH	REVISED -
		DATE - 9-29-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
DEVON AVENUE**

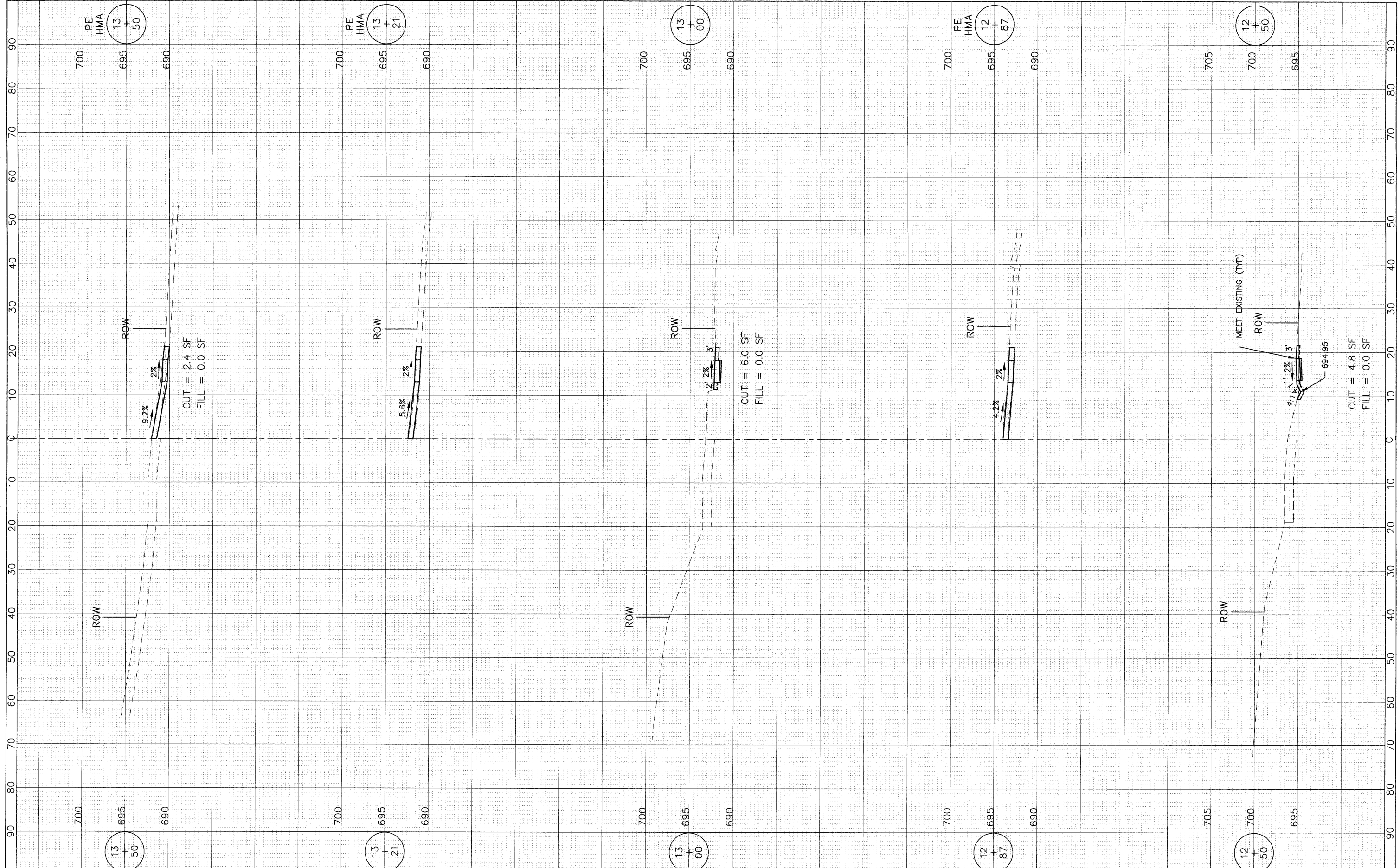
1"=10' HOR.
SCALE: 1"=5' VERT.

SHEET NO. 16 OF 26 SHEETS STA. 10+00 TO STA. 12+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DUPAGE	26	16
			CONTRACT NO. 63537	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEY		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		



FILE NAME =

USER NAME =	DESIGNED - BDH	REVISED -
	DRAWN - BCD	REVISED -
PLOT SCALE: 1"=10' HOR, 1"=5' VERT.	CHECKED - BDH	REVISED -
PLOT DATE =	DATE - 9-29-10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

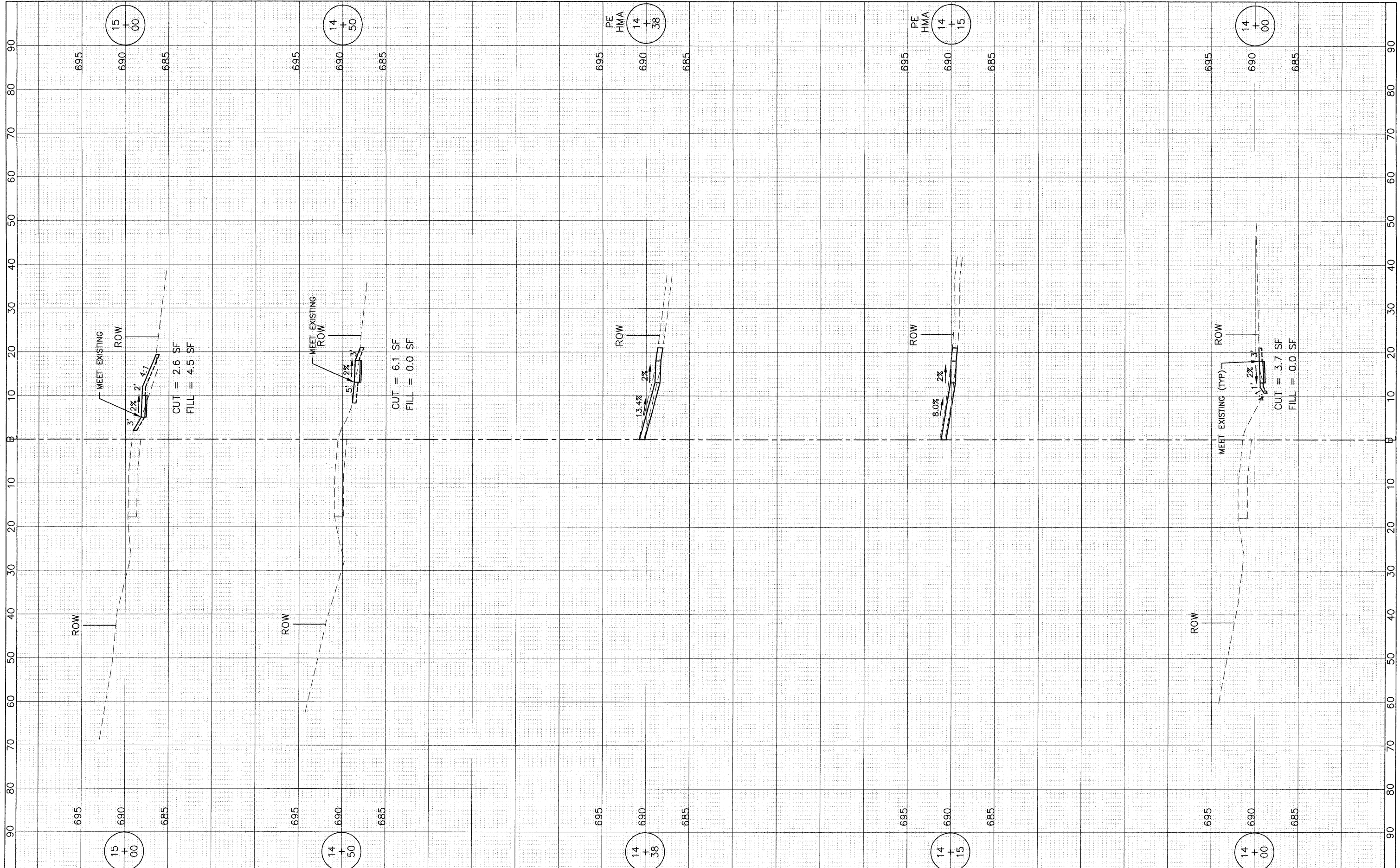
**CROSS SECTIONS
DEVON AVENUE**

1"=10' HOR.
SCALE: 1"=5' VERT. SHEET NO. 17 OF 26 SHEETS STA. 12+50 TO STA. 13+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	17
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
 USER NAME =
 PLOT SCALE: 1"=10' HOR, 1"=5' VERT.
 PLOT DATE =

DESIGNED	BDH	REVISED	---
DRAWN	BCD	REVISED	---
CHECKED	BDH	REVISED	---
DATE	9-29-10	REVISED	---

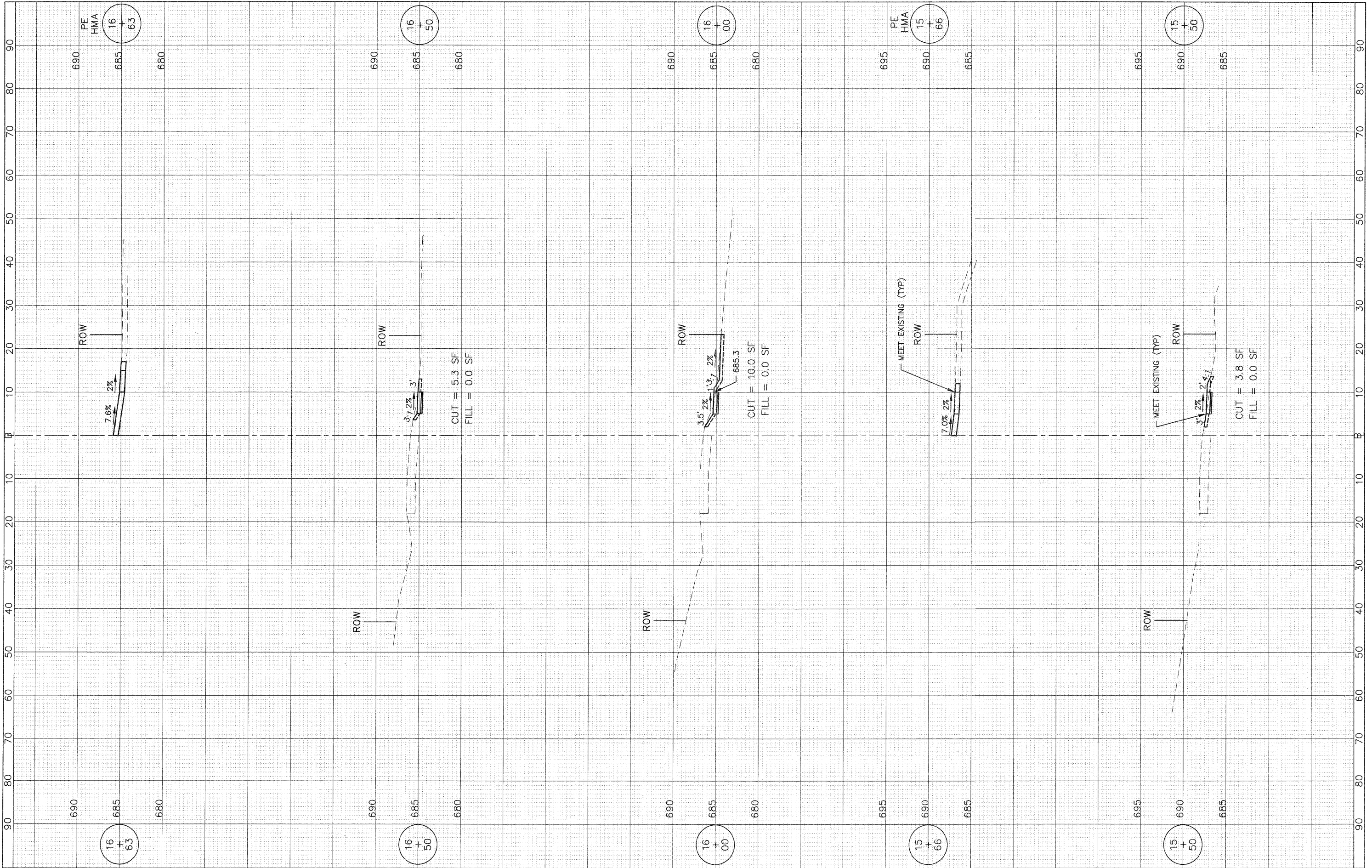
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 DEVON AVENUE**
 1"=10' HOR.
 SCALE: 1"=5' VERT. SHEET NO. 18 OF 26 SHEETS STA. 14+00 TO STA. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	18
				CONTRACT NO.
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
USER NAME =
DESIGNED - BDH
DRAWN - BCD
CHECKED - BDH
DATE - 9-29-10

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REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

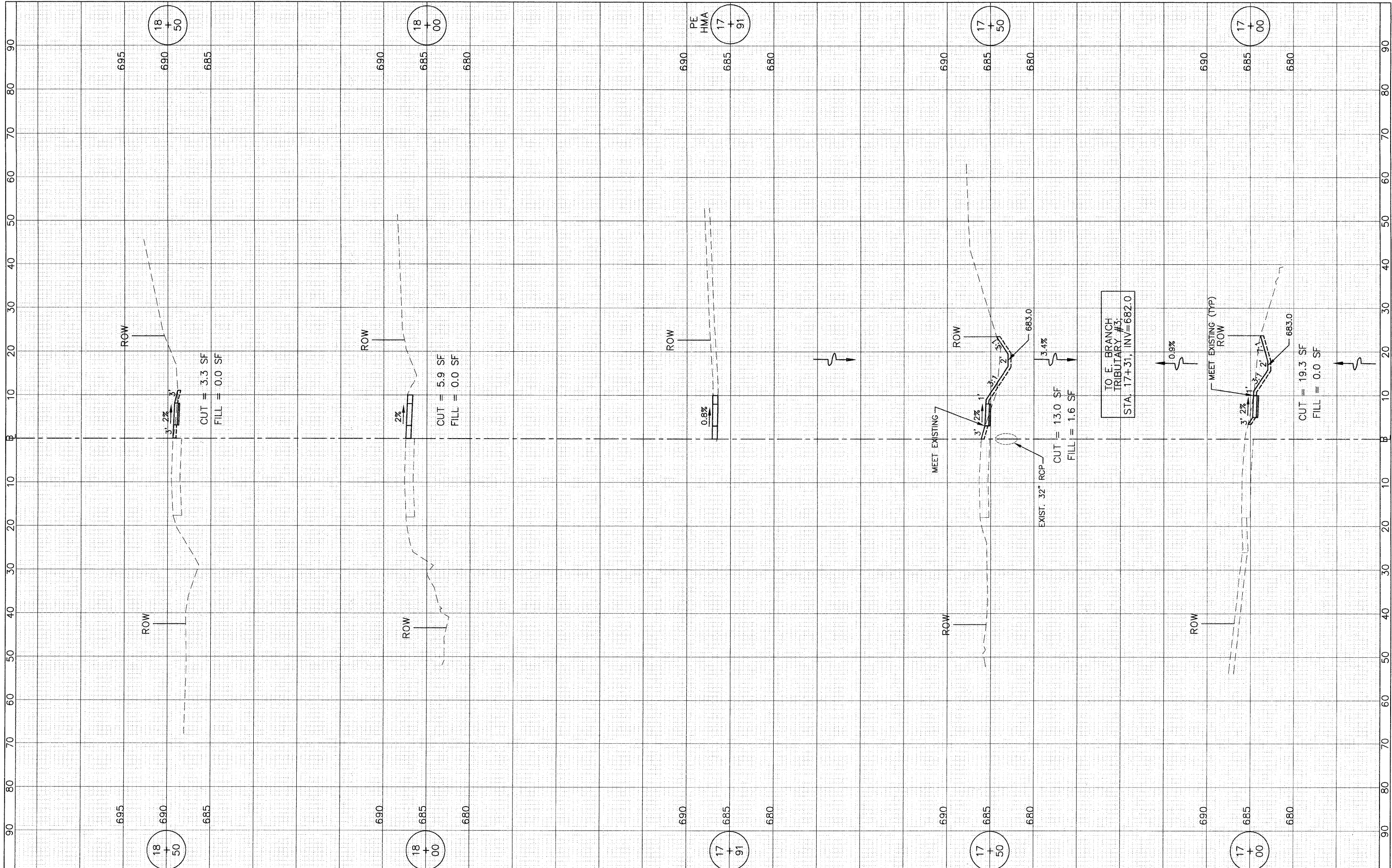
SCALE: 1"=10' HOR.
SCALE: 1"=5' VERT.
SHEET NO. 19 OF 26 SHEETS
STA. 15+50 TO STA. 16+63

**CROSS SECTIONS
DEVON AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1	10-00056-00-SW	DuPAGE	26	19
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	DATE
NO.	
PLANNED	BY
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NO.	
PLANNED	BY
TEMPLATE	
AREAS CHECKED	



FILE NAME =
USER NAME =
DESIGNED — BDH
DRAWN — BCD
PLLOT SCALE: 1"=10' HOR, 1"=5' VERT.
PLLOT DATE =

REVISED	---
REVISED	---
REVISED	---
REVISED	---
DATE — 9-29-10	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
DEVON AVENUE**

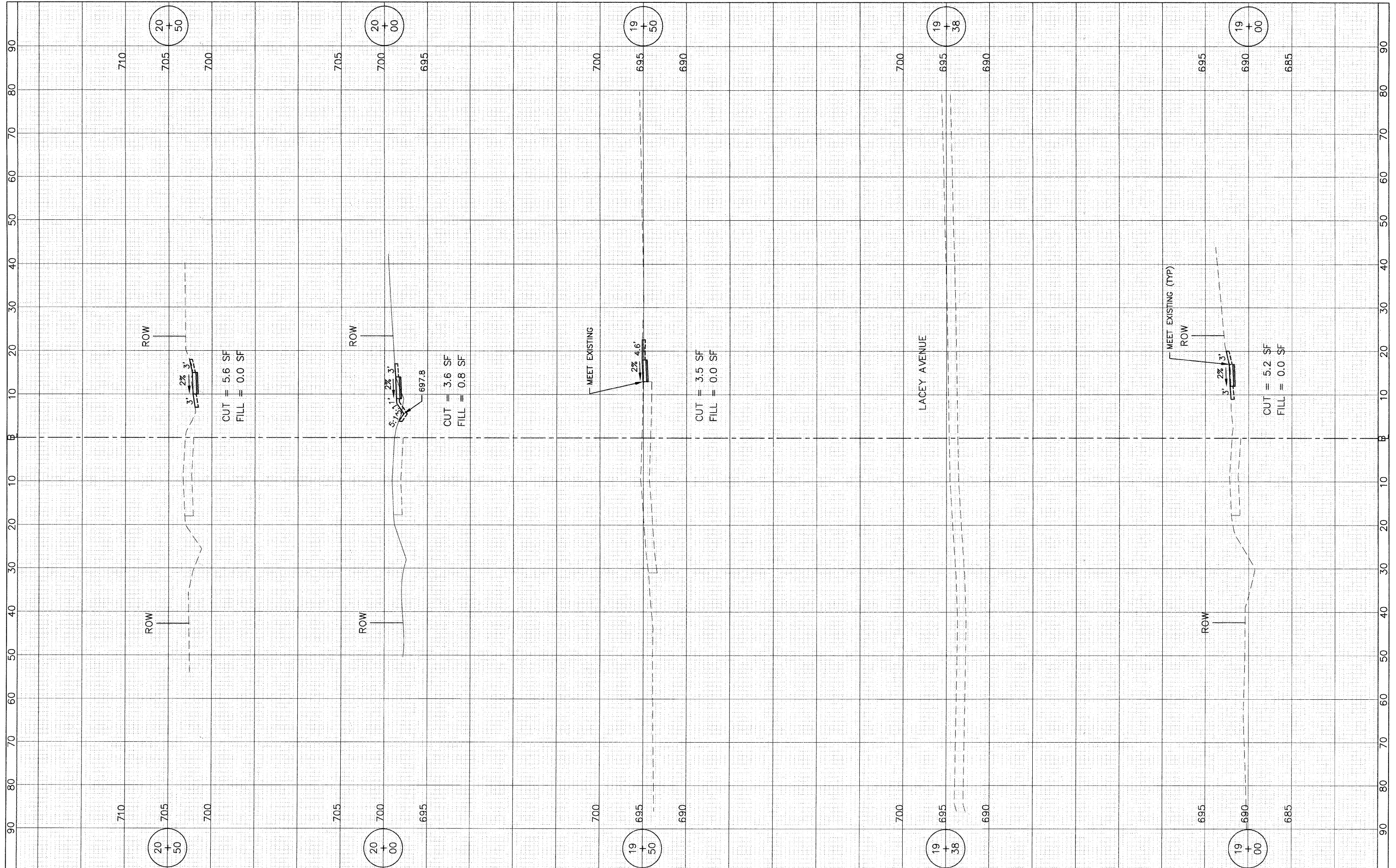
1"=10' HOR.
SCALE: 1"=5' VERT.

SHEET NO. 20 OF 26 SHEETS STA. 17+00 TO STA. 18+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DUPAGE	26	20
			CONTRACT NO. 63537	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
USER NAME =
DESIGNED - BDH
DRAWN - BCD
PLLOT SCALE: 1"=10' HOR, 1"=5' VERT.
CHECKED - BDH
PLLOT DATE =
DATE - 9-29-10

DESIGNED - BDH
DRAWN - BCD
CHECKED - BDH
DATE - 9-29-10

REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
DEVON AVENUE**

1"=10' HOR.
SCALE: 1"=5' VERT.

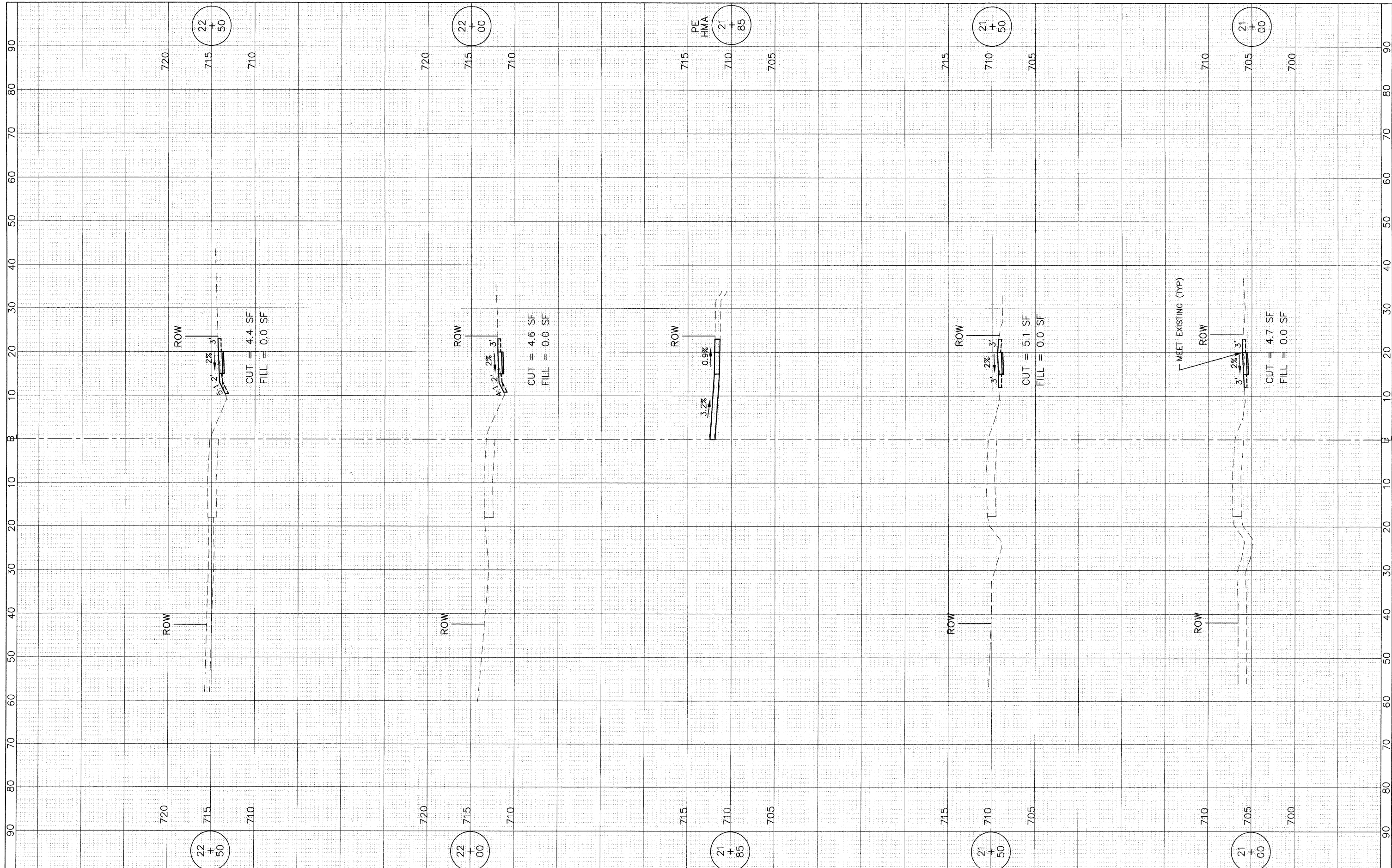
SHEET NO. 20 OF 26 SHEETS

STA. 19+00 TO STA. 20+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	21
			CONTRACT NO. 63537	
			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =

USER NAME =
 DESIGNED - BOH
 DRAWN - BCD
 CHECKED - BDH
 DATE - 9-29-10

REVISOR -
 REVISION -
 REVISION -
 REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 DEVON AVENUE**

1"=10' HOR.
 SCALE: 1"=5' VERT.

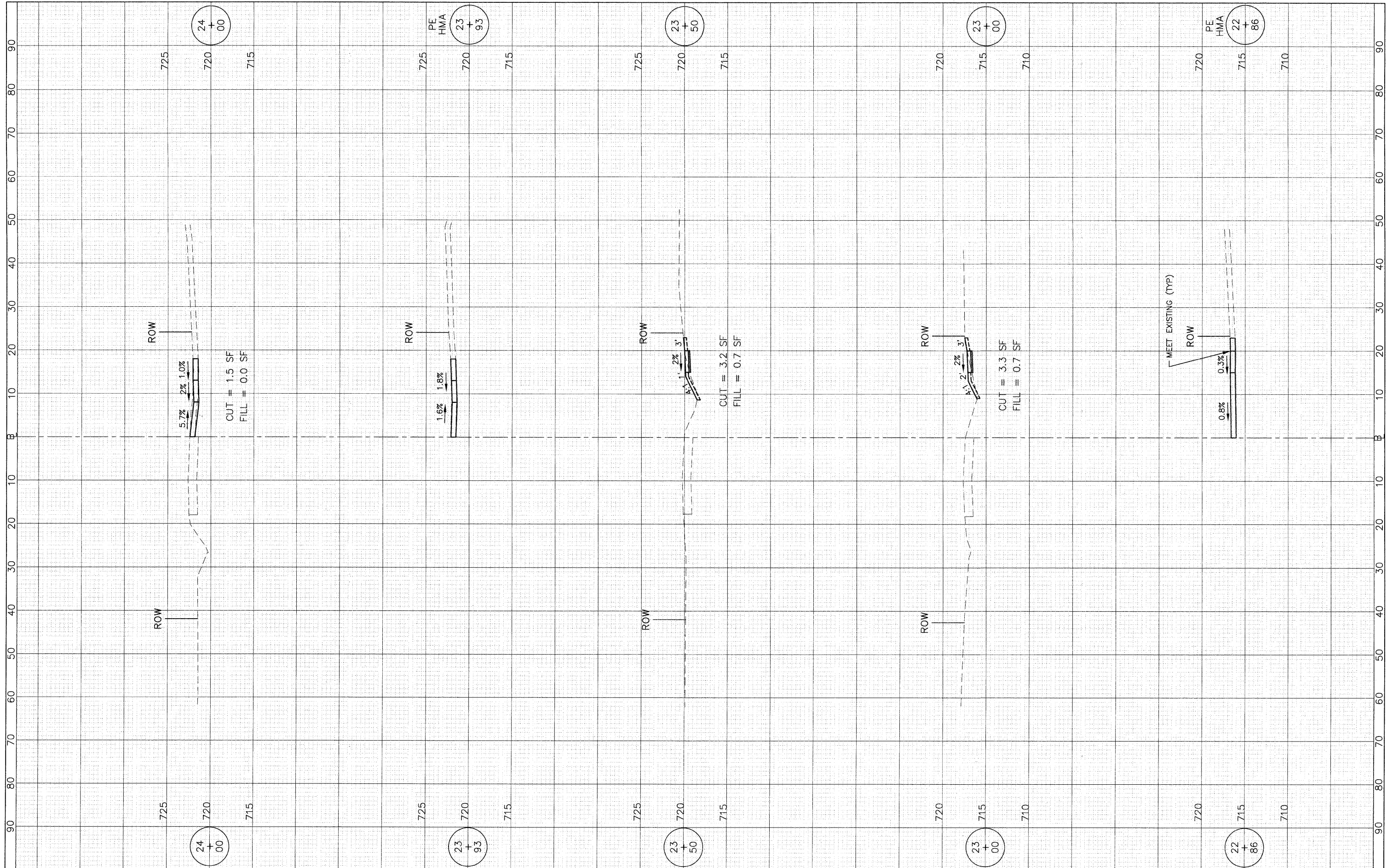
SHEET NO. 22 OF 26 SHEETS

STA. 21+00 TO STA. 22+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DuPAGE	26	22
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
USER NAME =
DESIGNED - BDH
DRAWN - BCD
PLLOT SCALE: 1"=10' HOR, 1"=5' VERT.
PLLOT DATE =

DESIGNED - BDH
DRAWN - BCD
CHECKED - BDH
DATE - 9-29-10

REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

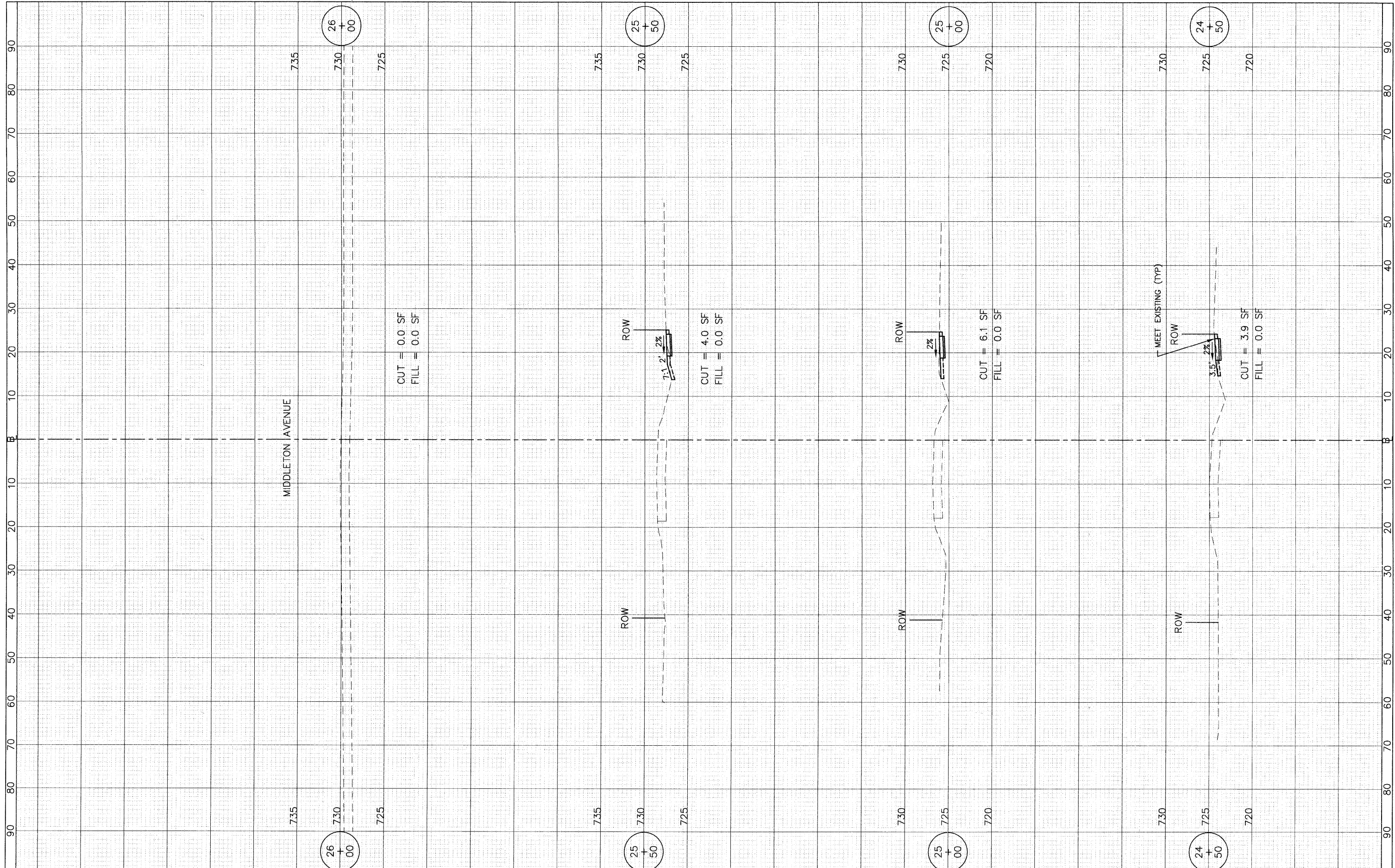
**CROSS SECTIONS
DEVON AVENUE**

1"=10' HOR.
SCALE: 1"=5' VERT. SHEET NO. 23 OF 26 SHEETS STA. 22+86 TO STA. 24+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00058-00-SW	DuPAGE	26	23
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
 USER NAME =
 PLOT SCALE: 1"=10' HOR, 1"=5' VERT.
 PLOT DATE =

DESIGNED	—	BDH	REVISED	—	---
DRAWN	—	BCD	REVISED	—	---
CHECKED	—	BDH	REVISED	—	---
DATE	—	9-29-10	REVISED	—	---

DESIGNED — BDH
 DRAWN — BCD
 CHECKED — BDH
 DATE — 9-29-10

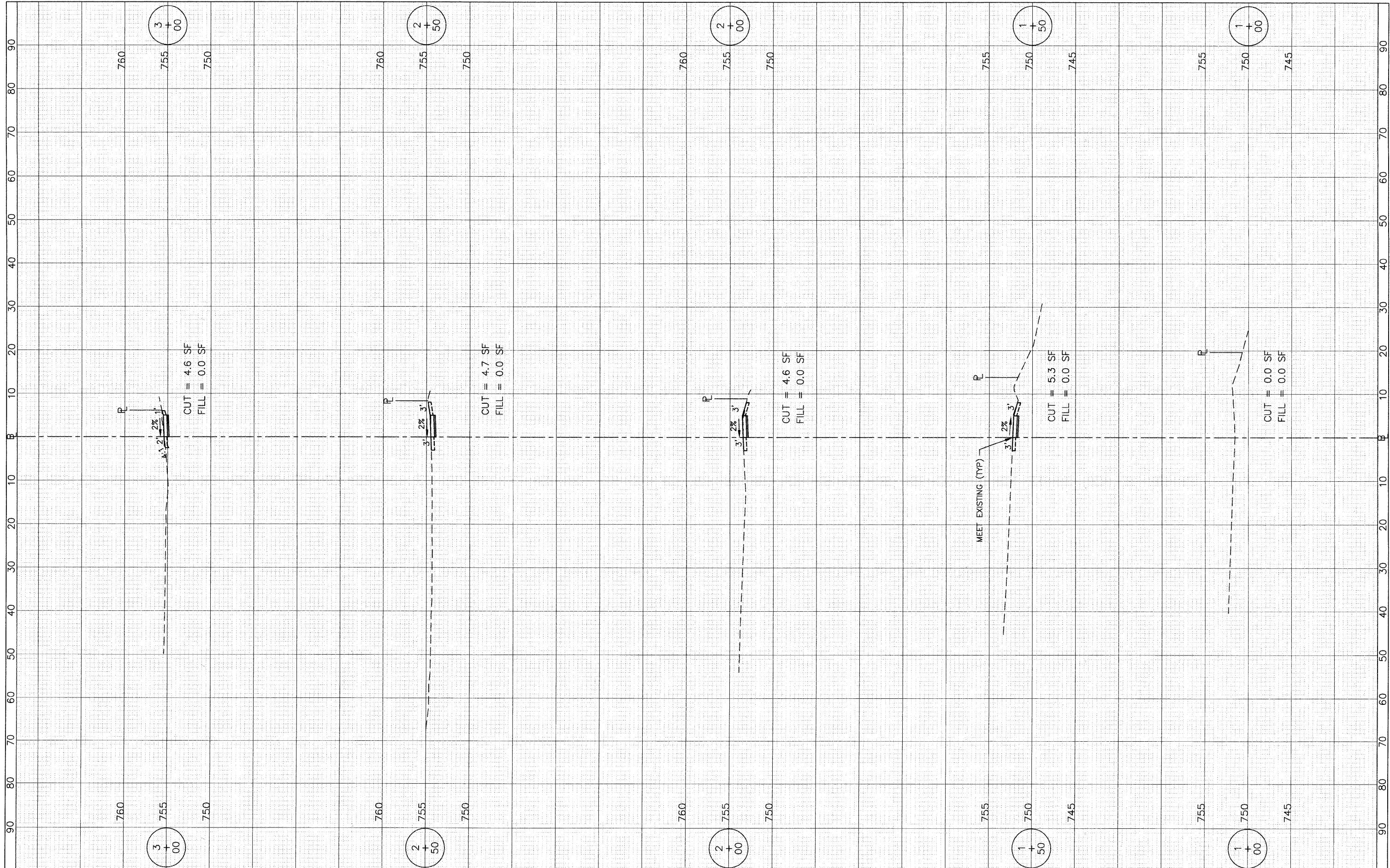
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 DEVON AVENUE**
 1"=10' HOR.
 SCALE: 1"=5' VERT.
 SHEET NO. 24 OF 26 SHEETS
 STA. 24+50 TO STA. 26+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00056-00-SW		26	24
CONTRACT NO. 63537			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
USER NAME =
DESIGNED = BDH
DRAWN = BCD
PLLOT SCALE: 1"=10' HOR, 1"=5' VERT.
CHECKED = BDH
DATE = 9-29-10

REVISD =	---
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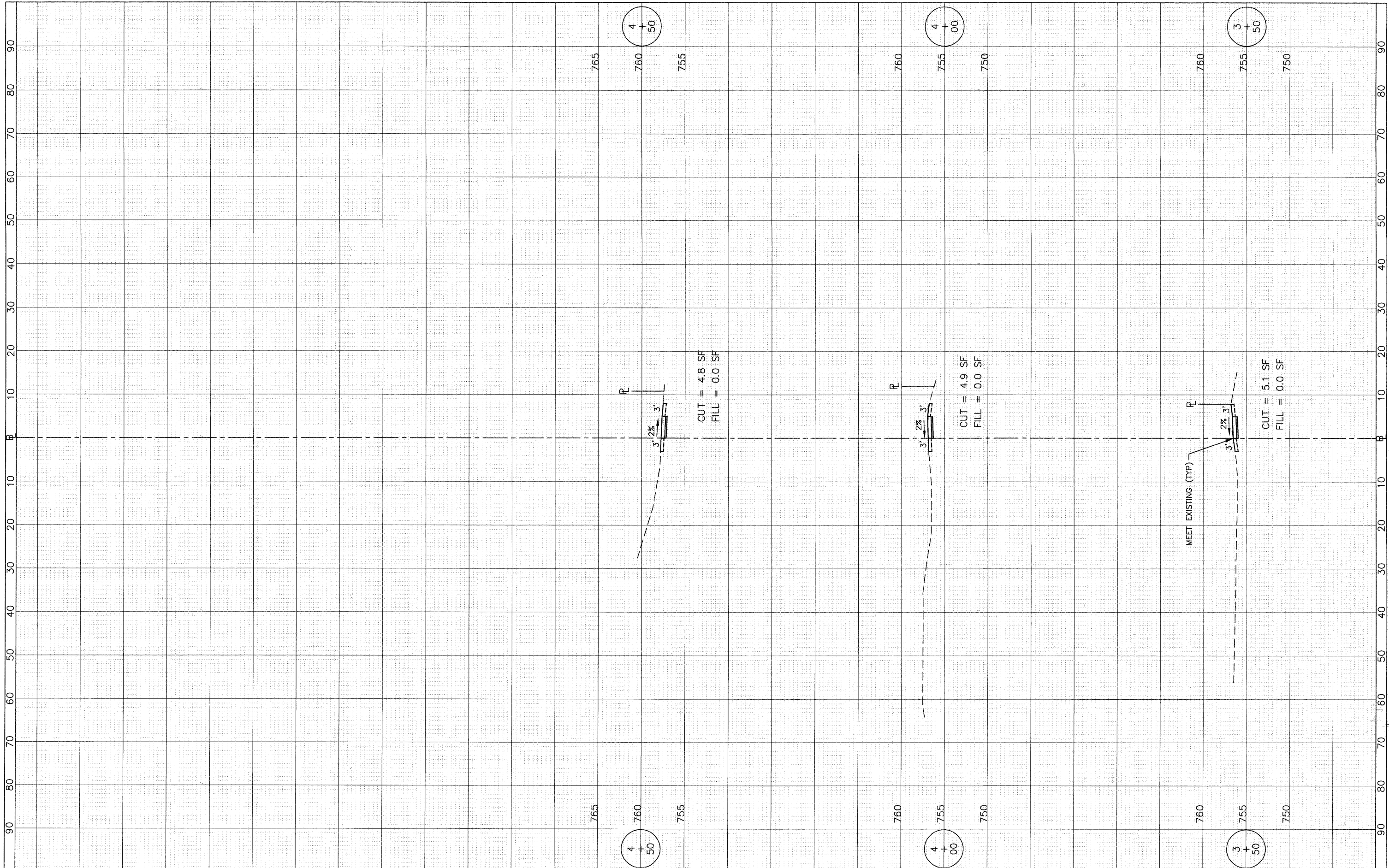
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS		
SCHIESHER ELEMENTARY SCHOOL		
1"=10' HOR.	SHEET NO. 25 OF 26 SHEETS	STA. 1+00 TO STA. 3+00
SCALE: 1"=5' VERT.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DUPAGE	26	25
				CONTRACT NO. 63537
				ILLINOIS FED. AID PROJECT

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

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



FILE NAME =
USER NAME =
DESIGNED -- BDH
DRAWN -- BCD
PLLOT SCALE: 1"=10' HOR, 1"=5' VERT.
CHECKED -- BDH
PLLOT DATE =
DATE -- 9-29-10
REVISED -- ---
REVISED -- ---
REVISED -- ---
REVISED -- ---

DESIGNED -- BDH	REVISED -- ---
DRAWN -- BCD	REVISED -- ---
CHECKED -- BDH	REVISED -- ---
DATE -- 9-29-10	REVISED -- ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
SCHIESHER ELEMENTARY SCHOOL**

1"=10' HOR.
SCALE: 1"=5' VERT.

SHEET NO. 26 OF 26 SHEETS STA. 3+50 TO STA. 4+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	10-00056-00-SW	DUPAGE	26	26
			CONTRACT NO. 63537	
ILLINOIS FED. AID PROJECT				