

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS
FAU 6578 FAU 6679	03-00019-11-FP	PEORIA	98/3
FED. ROAD DIST. NO.	ILLINOIS	PROJECT: M-5093	

CONTRACT NO. 89369

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

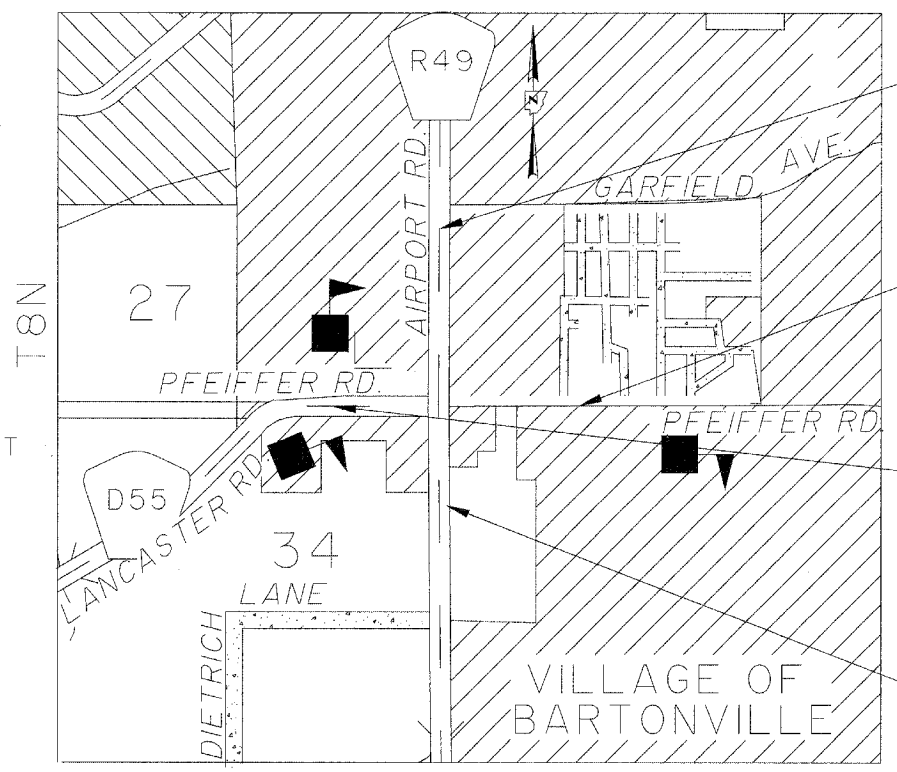
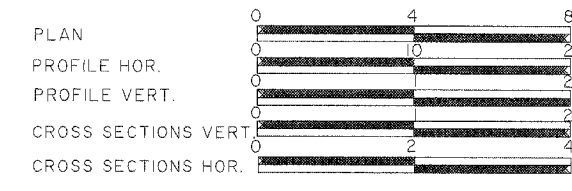
INDEX OF SHEETS

- 1 TITLE SHEET
- 2 LIST OF STANDARDS, REFERENCE TIES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 QUANTITIES NOT OTHERWISE SHOWN
- 7 STORM SEWER & STORM SEWER STRUCTURE SCHEDULE
- 8-10 TYPICAL SECTIONS
- 11 TYPICAL ENTRANCES, SIDE ROAD
- 12-14 PLAN & PROFILE- AIRPORT RD.
- 15-16 PLAN & PROFILE- PFEIFFER RD.
- 17-18 PLAN & PROFILE-SIDE ROADS
- 19-25 CONSTRUCTION DETAILS- AIRPORT ROAD PLAN SHEETS
- 26-29 CONSTRUCTION DETAILS- PFEIFFER ROAD PLAN SHEETS
- 30 INTERSECTION GEOMETRICS AND ISLAND DETAILS
- 31 TRAFFIC SIGNAL PLANS
- 32 CABLE DIAGRAMS
- 33-34 PAVEMENT MARKING DETAILS
- 35 DRAINAGE STRUCTURE SPECIAL; STONE RIPRAP DETAILS
- 35A ENERGY DISSIPATOR DETAILS
- 36 SLEEPER SLAB DETAILS
- 37 7.2 M JOINTED REINFORCED P.C.C. PAVEMENT DETAILS
- 38 PERMANENT SURVEY MARKERS
- 39-40 URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR SEPARATE SIDEWALKS
- 41-43 INLET MANHOLE, INLET TYPE G-I, DOUBLE INLET CASTING BOXOUT DETAILS, INLET TO BE ADJUSTED FOR STA. 10+647.750
- 44-59 CROSS SECTIONS- AIRPORT ROAD
- 60-66 CROSS SECTIONS- PFEIFFER ROAD
- 67-68 CROSS SECTIONS- SIDE ROADS
- 69-72 STORM WATER POLLUTION PREVENTION PLANS
- 73-82 R.O.W. PLANS
- 83-98 TRAFFIC CONTROL AND STAGE CONSTRUCTION

PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
STU- FEDERALLY FUNDED HIGHWAY PROJECT

F.A.U. ROUTE (6578) AIRPORT RD. / F.A.U. ROUTE(6679) PFEIFFER RD.

SECTION 03-00019-11- FP PEORIA COUNTY
PROJECT NOMRS5093 (104)



PROJECT ENDS
STATION 3+947.460

PROJECT ENDS
10+647.750

PROJECT BEGINS
STATION 10+084.420

PROJECT BEGINS
STATION 3+080.000

R7E 4 P.M.

LOCATION MAP (NOT TO SCALE)

QC/QA BITUMINOUS
SUPERPAVE PROJECT

FUNTIONAL CLASSIFICATION = AIRPORT ROAD ; MINOR ARTERIAL
PFEIFFER ROAD ; COLLECTOR

DESIGN SPEED= AIRPORT ROAD ; 70 KM/H
PFEIFFER ROAD ; 65 KM/H

AIRPORT ROAD STA. 3+080.000 TO 3+947.460 0.867 KM
PFEIFFER ROAD STA. 10+084.420 TO 10+647.750 0.563 KM

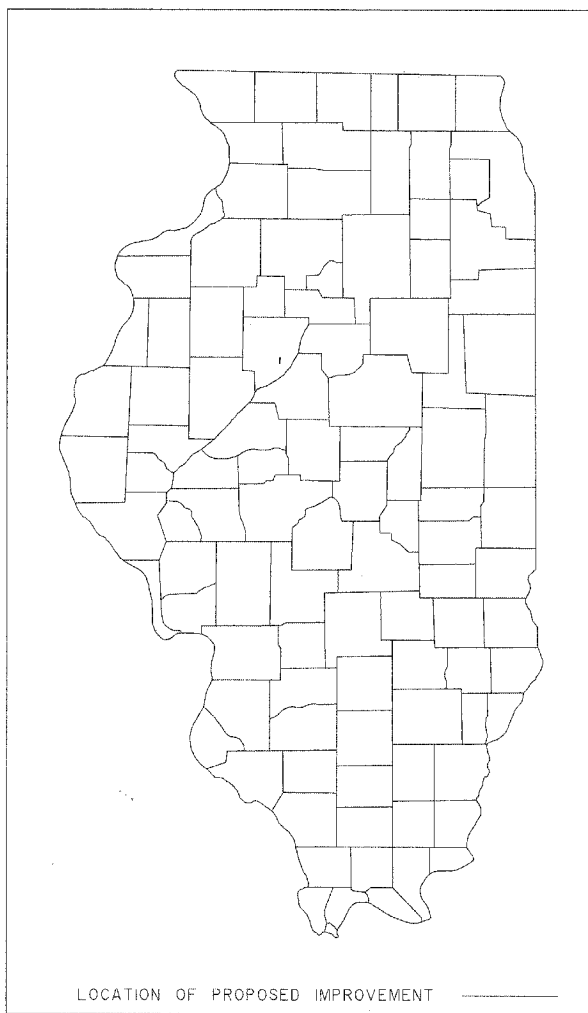
NET LENGTH OF THE PROJECT = 1.430 KM

JOB NO: C94 - 072 - 03
CONTRACT NO. 89369

J.U.L.I.E.: 1-800-892-0123

THESE PLANS WERE PREPARED BY A FULL TIME MEMBER
OF MY STAFF UNDER MY PERSONAL SUPERVISION.

Thomas J. McFarland
PEORIA COUNTY ENGINEER



LOCATION OF PROPOSED IMPROVEMENT

APPROVED *February 7* 20 *06*
Thomas J. McFarland
COUNTY ENGINEER

PASSED *FEBRUARY 28,* 20 *06*
Christ Laballe
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

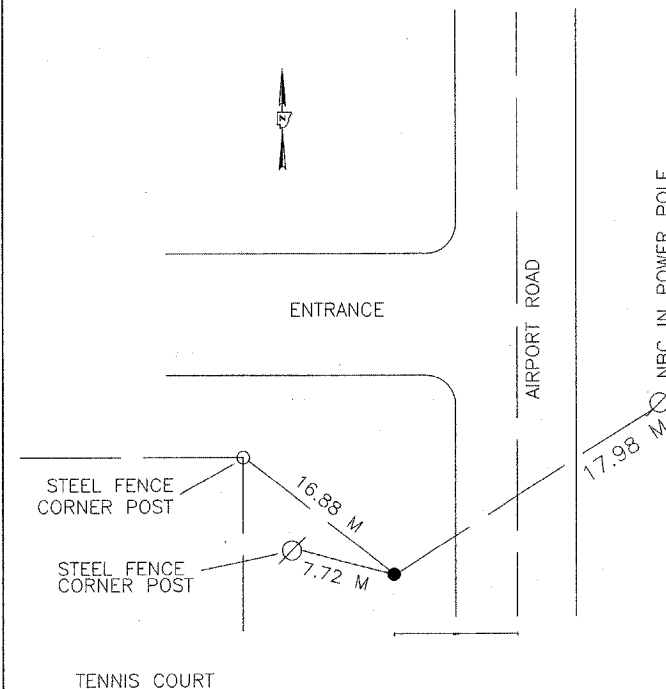
Releasing For
Bid Based on
Limited Review *March 1* 20 *06*
Joseph E. ...
DEPUTY DIRECTOR OF HIGHWAYS,
REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIST OF STANDARDS

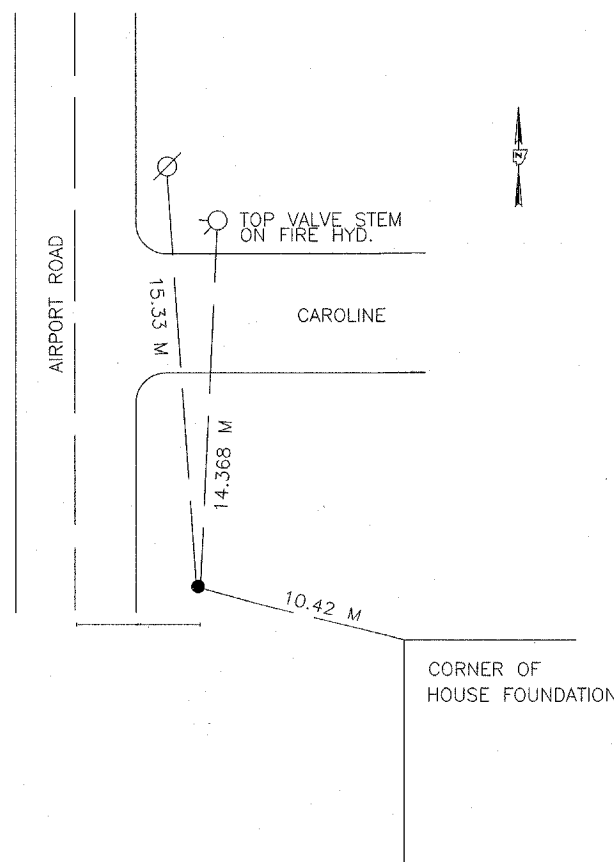
- 000001-04 SYMBOLS AND ABBREVIATIONS
- 280001-0 2 TEMPORARY EROSION CONTROL SYSTEM
- 420001-06 PAVEMENT JOINTS
- 420601-04 7.2 m PCC PAVEMENT
- 420701-0 1 PAVEMENT FABRICS
- 424001-04 SIDEWALK RAMPS ACCESSIBLE TO THE DISABLES
- 542201 REINFORCED CONCRETE END SECTION FOR PIPE CULVERT 375 MM THROUGH 900 MM SKEW WITH ROADWAY
- 542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602301-01 INLET TYPE A
- 602401-01 MANHOLE TYPE A
- 602601 PRECAST REINFORCED CONC. FLAT SLAB TOP
- 604001-02 FRAME AND LIDS TYPE I
- 604036-01 FRAMES, GRATES AND LIDS- TYPE 8 GRATE STANDARD
- 606001-02 CONC. CURB & COMB. CONC. CURB & GUTTER
- 606301-02 PC CONCRETE ISLANDS AND MEDIANS
- 606401 PAVED DITCH
- 701001-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') to 600mm (24") FROM PAVEMENT EDGE
- 664001-01 CHAIN LINK FENCE
- 666001 RIGHT OF WAY MARKERS
- 637001-02 CONCRETE BARRIER
- 66400 1-01 CHAIN LINK FENCE
- 665001-01 WOVEN WIRE FENCE
- 70 1501-03 URBAN LANE CLOSURE 2L, 2W UNDIVIDED
- 70 1701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-06 TRAFFIC CONTROL DEVICES
- 701011-01 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-01 OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') to 600mm (24") FROM PAVEMENT EDGE
- 720001 SIGN PANEL MOUNTING DETAILS
- 7200 16-01 MAST ARM MOUNTED STREET NAME SIGNS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 78 1001-0 2 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001 ELECTRICAL SERVICE INSTALLATION DETAILS
- 8 1400 1 CONCRETE HANDHOLES
- 814006 DOUBLE HANDHOLES
- 857001 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 87701 1-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 878001-04 CONCRETE FOUNDATION DETAILS
- 886006 TYPICAL LAYOUTS FOR DETECTION LOOPS
- 873001 Traffic Signal Grounding
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, for SPEEDS ≥ 45MPH
- 701426-0 2 LANE CLOSURE, MULTILANE, Intermittent or Moving Operation, for Speeds ≥ 45MPH
- 701601-04 Urban Lane Closure, Multilane, 1W or 2W with Nontraversable Median

BLR 21-6 Typical Application of Traffic Control Devices for Construction on Rural Local Highways.

PEORIA COUNTY HIGHWAY DEPT.
AIRPORT ROAD
LIST OF STANDARDS



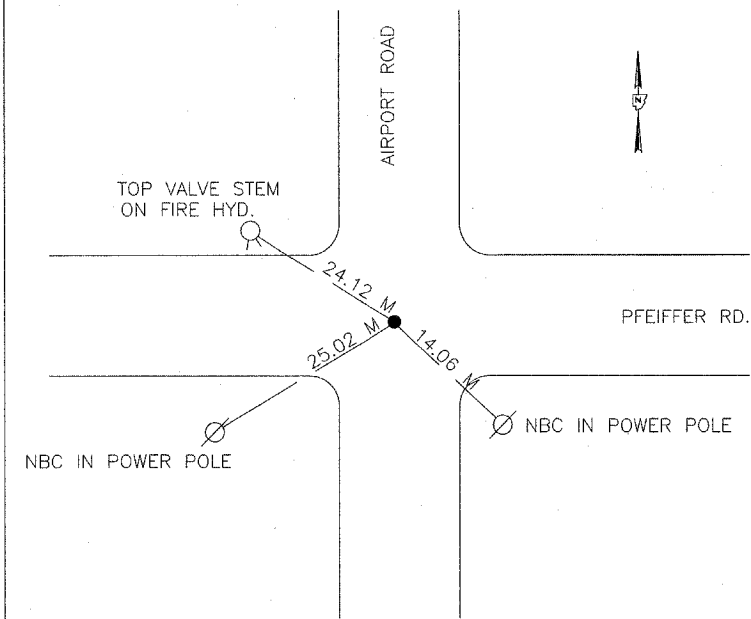
T.P. # 110 (60d NAIL IN SHOULDER)



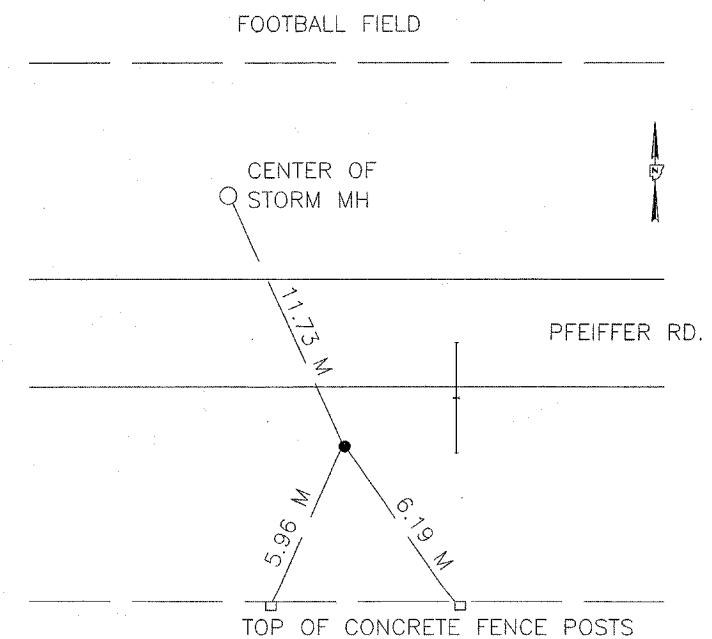
T.P. # 21 (60d NAIL IN SHOULDER)

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
FAU 6578	03-0009-1 I-FP	98
FAU 6679		2
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (104)
	ILLINOIS	

CONTRACT NO. 89369



SEC. CORNER # 116 (RR SPIKE)



T.P. # 5089 "I.R. IN SHOULDER"

PEORIA COUNTY HIGHWAY DEPT.
AIRPORT ROAD
REFERENCE TIES
(NOT TO SCALE)

SUMMARY OF QUANTITIES
CONSTRUCTION CODE J000-2A

CODE NO	ITEM	UNIT	QUANT.
25200200	SUPPLEMENTAL WATERING	UNIT	153
28000300	TEMPORARY DITCH CHECKS	EACH	45
28000500	INLET AND PIPE PROTECTION	EACH	57
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	6
6024 1800*	INLETS, TYPE G-1	EACH	32
60260 100	INLETS TO BE ADJUSTED	EACH	1
66600 105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	28
66700305	PERMANENT SURVEY MARKERS,TYPE 2	EACH	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL. MO.	20
70 10 1700	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1
78 100 100*	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	193
M20 10 1 10	TREE REMOVAL (6 to 15 UNIT DIAMETER)	UNIT	77
M20 102 10	TREE REMOVAL (OVER 15 UNIT DIAMETER)	UNIT	373
M20200 10	EARTH EXCAVATION	CU. METER	10 881
M2080 150	TRENCH BACKFILL	CU. METER	2 686
M2 10 1000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ. METER	19 300
M2 1 13 100	TOPSOIL FURNISH AND PLACE 100 MM	SQ. METER	2 553
M2500 100*	SEEDING, CLASS I	HECTARE	0.6
M2500300*	SEEDING, CLASS III	HECTARE	0.1
M25 10630*	EROSION CONTROL BLANKET	SQ. METER	1 421
M2520 110*	SODDING (SALT TOLERANT)	SQ. METER	2 553
M2800200	EARTH EXCAVATION FOR EROSION CONTROL	CU. METER	9
M2800250*	TEMPORARY EROSION CONTROL SEEDING	KG	546
M2800400	PERIMETER EROSION BARRIER	METER	1 871
M2800800*	MULCH, METHOD 2	HECTARE	1.7
M28 10 10 1	STONE RIPRAP, CLASS A1	SQ. METER	1 2
M28 10 107	STONE RIPRAP, CLASS A4	SQ. METER	1 2
M2820200	FILTER FABRIC	SQ. METER	42
M28400 10	GABIONS	CU. METER	9
M2850200	PRECAST BLOCK REVETMENT MAT	SQ. M	14
M3 1 1 100	SUB BASE GRANULAR MATERIAL ,TYPE B, 100 mm	SQ. METER	23 175
M35 1 1200	AGGREGATE BASE COURSE, TYPE B 200 MM	SQ. METER	732
M402 10 10	AGGREGATE SURFACE COURSE, TY. B	M TON	72
M4060 100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	6 047
M4080400	INCIDENTAL BITUMINOUS SURFACING	M TON	126
M4200200	PORTLAND CEMENT CONCRETE PAVEMENT, 200 MM	SQ. METER	232
M4200230	PORTLAND CEMENT CONCRETE PAVEMENT, 230 MM	SQ. METER	13 324
M4205 100	PAVEMENT FABRIC	SQ. METER	13 556
M4230 150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 150 mm	SQ. METER	520
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 200 MM	SQ. METER	802
M4240 100	PORTLAND CEMENT CONCRETE SIDEWALK 100 mm	SQ. METER	2 164
M4402000	PAVEMENT REMOVAL	SQ. METER	12 168
M44020 10	DRIVEWAY PAVEMENT REMOVAL	SQ. METER	2 485
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	662
M4402390	ISLAND REMOVAL	SQ. METER	15
M48 12 150	AGGREGATE SHOULDERS, TYPE B 150 mm	SQ. METER	261
M4832000	PROTECTIVE COAT	SQ. METER	19 693
M5080105	REINFORCEMENT BARS	KG	1 14

* THESE ITEMS ARE CONSIDERED SPECIALITY ITEMS

ΔY080

SUMMARY OF QUANTITIES
CONSTRUCTION CODE J000-2A

CODE NO	ITEM	UNIT	QUANT.
M542F244	CAST- IN- PLACE REINFORCED CONCRETE END SECTIONS, 900 MM	EACH	1
M542 1 030	PIPE CULVERTS, CLASS A, TYPE 2, 450 MM	METER	1.5
M542 1 040	PIPE CULVERTS, CLASS A, TYPE 2, 600 MM	METER	2
M542T0 16	PIPE CULVERTS, CLASS A TYPE 1, 300 MM (TEMPORARY)	METER	60
M5500030	STORM SEWERS, CLASS A , TYPE 1, 300 MM	METER	99
M5500430	STORM SEWERS, CLASS A , TYPE 2, 300 MM	METER	710
M5500450	STORM SEWERS, CLASS A , TYPE 2, 450 MM	METER	1 19 1
M5500465	STORM SEWERS, CLASS A , TYPE 2, 600 MM	METER	223.5
M5500475	STORM SEWERS, CLASS A , TYPE 2, 750 MM	METER	74.5
M5500485	STORM SEWERS, CLASS A , TYPE 2, 900 MM	METER	67
M602 14 10	MANHOLES, TY. A 1.2 m DIA. TYPE I FRAME AND CLOSE LID	EACH	2
M602 16 10	MANHOLES, TY. A 1.5 m DIA. TYPE I FRAME AND CLOSE LID	EACH	4
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TY. B - 15.30	METER	606
M6060600	COMBINATION CONCRETE CURB AND GUTTER, TY. B - 15.45	METER	415
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TY. B - 15.60	METER	1 61 1
M6062 100	COMBINATION CONCRETE CURB AND GUTTER, TY. M - 15.15	METER	1 1
M6062400	COMBINATION CONCRETE CURB AND GUTTER, TY. M - 15.60	METER	18
M6063600	CONCRETE MEDIAN SURFACE 100 MM	SQ. METER	23
M6065820	CONCRETE MEDIAN	SQ. METER	202
M6640 120	CHAIN LINK FENCE, 1.8 M	METER	40
M6641940	CHAIN LINK FENCE TO BE RELOCATED	METER	293
M7030 100	SHORT TERM PAVEMENT MARKING	METER	9 552
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100 mm	METER	8 8 13
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150 mm	METER	138
M7030250	TEMPORARY PAVEMENT MARKING - LINE 200 mm	METER	99
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300 mm	METER	461
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600 mm	METER	41
M7200 100*	SIGN PANEL, TYPE I	SQ. METER	30.5
M7290 100*	METAL POST, TYPE A	METER	130
A200 10 14*	TREE, ACER RUBRUM (REDMAPLE),1 3/4" CALIPER, BALLED AND BURLAPPED	EACH	15
D2002224*	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 2' HEIGHT,BALLED AND BURLAPPED	EACH	1
MX030 182	TEMPORARY BITUMINOUS BASE COURSE	M TON	1 532
MX032188	CLASS SI CONCRETE, SPECIAL	CU. M	3.5
MX032608	TEMPORARY AGGREGATE	M TON	320
MX03280 1	BITUMINOUS CONC. BINDER COURSE, SUPERPAVE IL-19.0, N50, 250MM	SQ. METER	4 394
MX033033	BITUMINOUS CONC. BINDER COURSE, SUPERPAVE IL-19.0, N50, 185 MM	SQ. METER	2827
MX251630	HEAVY DUTY EROSION CONTROL BLANKET	SQ. M	67
MX406022	BITUMINOUS CONC. SURFACE COURSE, SUPERPAVE MIX "D", N50	M TON	890
MX602750	INLET MANHOLE TY. G-1 1.2 m DIA.	EACH	9
MX602755	INLET MANHOLE TY. G-1 1.5 m DIA.	EACH	1 1
MX602770	INLET MANHOLE TY. G-1 1.8 m DIA.	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	1
XX005472	DRAINAGE STRUCTURE SPECIAL	EACH	5
Z0007600*	BUILDING REMOVAL	LUMP SUM	1
Z00 13798	CONSTRUCTION LAYOUT	L SUMP	1
Z0076600Δ	TRAINEES	HOURS	1000
M4248000	DETECTABLE WARNINGS	SQ. METER	34

67100100 Mobilization
Z0049801 Removal and Disposal of Friable Asbestos, Building No. 1

L SUM 1
L SUM 1

QUANTITY NOT OTHERWISE SHOWN - A

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
FAU 6578	03-0009-11-PP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	FEORIA	M-5093 (104)
	ILLINOIS	

CONTRACT NO. 89369

PAVEMENT REMOVAL	
ITEM	SQ. METER
AIRPORT ROAD STA. 3+080 TO STA. 3+947.460	11 448.00
PFEIFFER ROAD STA. 10+084.421 TO STA. 10+500.00	
SALISBURY AVE.	387.50
BURNS AVE	332.50
TOTAL = 12 168.00 SQ. METERS	

DRIVEWAY PAVEMENT REMOVAL	
ITEM	SQ. METER
AIRPORT ROAD (ENTRANCES)	1 893.00
PFEIFFER ROAD (ENTRANCES)	536.60
SALISBURY AVE. AND BURNS AVE. (ENTRANCES)	55.40
TOTAL = 2 485.00 SQ. METERS	

BUILDING REMOVAL	
LOCATION	EACH
LT. STA. 3+220, 9.0 M LT.	1
TOTAL = 1 EACH	

COMBINATION CONCRETE CURB AND GUTTER REMOVAL	
LOCATION	METER
AIRPORT ROAD LT. STA. 3+080 TO STA. 3+241.66	171.00
AIRPORT ROAD RT. STA. 3+080 TO STA. 3+242.15	166.20
AIRPORT ROAD RT. STA. 3+254.59 TO STA. 3+263.26	13.80
AIRPORT ROAD RT. STA. 3+858.107 TO STA. 3+947.460	89.90
AIRPORT ROAD LT. STA. 3+867.930 TO STA. 3+947.46	80.50
PFEIFFER ROAD RT. STA. 10+428.945 TO STA. 10+500	71.10
PFEIFFER ROAD LT. STA. 10+430.572 TO STA. 10+500	69.50
TOTAL = 662.00 METER	

PCC PAVEMENT 230 MM	
LOCATION	SQ. METER
AIRPORT ROAD	171.00
LT. & RT. STA. 3+292.920 TO STA. 3+947.46	10 341.70
AIRPORT RD./PFEIFFER RD. INTERSECTION	
AIRPORT ROAD STA. 3+200.000 T STA. 3+292.920	2 982.30
PFEIFFER ROAD STA. 10+367.177 TO STA. 10+459.207	
TOTAL = 13 324.00 SQ. METER	

PCC PAVEMENT 200 MM	
LOCATION	SQ. METER
SALISBURY AVE. STA. 0+009.7 TO STA. 0+019.000	118.7
BURNS AVE. STA. 0+009.7 TO STA. 0+019.000	113.30
TOTAL = 232.00 SQ. METER	

PC CONCRETE DRIVEWAY 150MM	
LOCATION	SQ. METER
AIRPORT ROAD ENTRANCES	501.5
PFEIFFER ROAD ENTRANCES	18.50
TOTAL = 520.0 SQ. METERS	
NOTE: SEE ENTRANCE TABULAR BOX AT CONSTRUCTION DETAIL SHEET FOR MORE DETAILS	

PC CONCRETE DRIVEWAY 200MM	
LOCATION	SQ. METER
AIRPORT ROAD ENTRANCE	535.5
PFEIFFER ROAD ENTRANCE	266.5
TOTAL = 802.00 SQ. METERS	
NOTE: SEE ENTRANCE TABULAR BOX AT CONSTRUCTION DETAIL SHEET FOR MORE DETAILS	

PAVEMENT FABRIC	
LOCATION	SQ. METER
LOCATIONS-SEE PCC PAV'T 200 AND PCC PAV'T230 MM	13 556
TOTAL = 13 556.00 SQ. METER	

PORTLAND CEMENT CONCRETE SIDEWALK 100 MM	
LOCATION	SQ. METER
PFEIFFER ROAD LT. STA. 10+210 TO STA. 10+367.177	200.00
PFEIFFER ROAD LT. STA. 10+443.275 TO STA. 10+500	68.50
PFEIFFER ROAD RT. STA. 10+459.207 TO STA. 10+500	61.20
INTERSECTION	
N/W QUADRANT STA. 10+367.177 TO STA. 3+292.920	90.30
S/W QUADRANT STA.10+388.121 TO STA. 3+200.075	43.10
S/E QUADRANT STA. 3+203.762 TO STA. 10+459.207	57.60
N/E QUADRANT STA. 3+282.308 TO STA. 10+443.275	72.80
AIRPORT ROAD LT. STA. 3+292.920 TO STA. 3+947.460	895.90
AIRPORT ROAD RT. STA. 3+282.308 TO STA. 3+947.460	674.60
NOTE: ENT. & SIDE ROAD AREA NOT INCLUDED IN ABOVE QUANTITIES	
TOTAL = 2 164.00 SQ. METER	

COMBINATION CONCRETE CURB & GUTTER TY. B 15.60	
LOCATION	METER
AIRPORT ROAD	
LT. STA. 3+292.920 TO STA. 3+947.460	654.50
RT. STA. 3+282.308 TO STA. 3+638.410	356.10
RT. STA. 3+664.675 TO STA. 3+834.805	170.10
RT. STA. 3+864.450 TO STA. 3+947.460	83.00
SIDE ROADS	
LT. & RT. STA. 0+009.7 TO STA. 0+024.225 (SALISBURY)	43.90
LT. & RT. STA. 0+009.7 TO STA. 0+024.000 (BURNS)	38.20
AIRPORT/PFEIFFER INTERSECTION	
N/E QUADRANT STA. 3+282.308 TO STA. 10+448.275	42.70
N/W QUADRANT STA. 3+292.920 TO STA. 10+362.177	69.30
S/W QUADRANT STA. 3+191.420 TO STA. 10+377.920	81.40
S/E QUADRANT STA. 3+391.420 TO STA. 10+464.207	71.80
TOTAL = 1 6 11.00 METER	

COMBINATION CONCRETE CURB & GUTTER TY. B 15.30	
LOCATION	METER
AIRPORT RD LT. & RT. STA. 3+080 TO STA. 3+191.420	222.80
PFEIFFER RD LT. STA. 10+448.275 TO STA. 10+500	51.70
PFEIFFER RD RT. STA. 1+464.207 TO STA. 10+500	35.80
SIDE ROADS	
LT. & RT. STA. 0+024 TO STA. 0+060 (BURNS)	72.00
LT. & RT. STA. 0+024.225 TO STA. 0+057.444 (SALISBURY)	33.20
AIRPORT ROAD ENTRANCES	
RT. STA. 3+151.440	26.60
LT. STA. 3+336.600	18.80
LT. STA. 3+355.750	29.70
LT. STA. 3+423.705	25.30
LT. STA. 3+476.655	45.70
LT. STA. 3+745.560	21.40
LT. STA. 3+842.400	23.00
TOTAL = 606.0 METER	

COMBINATION CONCRETE CURB & GUTTER TY. B 15.45	
LOCATION	METER
PFEIFFER ROAD	
LT. STA. 10+190.355 TO 10+362.177	173.00
RT. STA. 10+190.355 TO 10+377.920	189.00
PFEIFFER ROAD SCHOOL ENTRANCES	
STA. 10+228.190	26.00
STA. 10+287.955	27.00
TOTAL = 415.00 METER	

CONCRETE MEDIAN	
LOCATION	SQ. METER
STA. 3+638.410 TO STA. 3+664.675	95.00
STA. 3+834.805 TO STA. 3+864.450	107.00
TOTAL = 202.00 SQ. METER	

CONCRETE MEDIAN SURFACE 100 MM	
LOCATION	SQ. METER
AIRPORT RD./PFEIFFER RD. INTERSECTION (ISLAND)	23.00
TOTAL = 23.00 SQ. METER	

COMBINATION CONCRETE CURB & GUTTER TY. M 15.15	
LOCATION	METER
AIRPORT RD./PFEIFFER RD. INTERSECTION STA. 10+411.381 TO STA. 3+263.464 (ISLAND)	11.00
TOTAL = 11.00 METER	

COMBINATION CONCRETE CURB & GUTTER TY. M 15.60	
LOCATION	METER
AIRPORT RD. /PFEIFFER RD. INTERSECTION STA. 10+411.381 TO STA. 3+254.236 (ISLAND)	8.70
STA. 3+254.236 TO STA. 3+263.464 (ISLAND)	9.30
TOTAL = 18.00 METER	

PERMANENT SURVEY MARKERS TYPE 2	
LOCATION	EACH
AIRPORT ROAD /PFEIFFER ROAD INTERSECTION (STA. 3+248.140/STA. 10+415.533)	1
TOTAL = 1 EACH	

STONE DUMPED RIP RAP CLASS, A1	
LOCATION	SQ. METER
CATHERINE AVE. STA. 0+114.480 (D.S. END)	12.0
TOTAL = 12.00 SQ. METER	

STONE DUMPED RIP RAP CLASS, A4	
LOCATION	SQ. METER
CATHERINE AVE. STA. 0+114.480 (D.S. END)	12.0
TOTAL = 12.00 SQ. METER	

FILTER FABRIC FOR RIP RAP	
LOCATION	SQ. METER
PFEIFFER STA. 10+138.875 (D.S. END)	14.7
CATHERINE AVE. STA. 0+114.480 (D.S. END)	12.30
CATHERINE AVE. STA. 0+114.480 (GABION)	15.0
TOTAL = 42.0 SQ. METER	

PIPE CULVERTS, CLASS A, TYPE 2 450 MM	
LOCATION	METER
PFEIFFER RD. STA. 10+138.875 U.S. EXTENSION	1.50
TOTAL = 1.50 METER	

PIPE CULVERTS, CLASS A, TY. 2 600 MM	
LOCATION	METER
PFEIFFER RD. STA. 10+138.875 D.S. EXTENSION	2.00
TOTAL = 2.0 METER	

GABIONS	
LOCATION	CU. M
CATHERINE AVE. STA. 0+114.480 (GABION)	9.0
TOTAL = 9.0 CU. M	

AGGREGATE SHOULDERS TY. B 150 MM	
LOCATION	SQ. METER
PFEIFFER RD. LT. & RT. STA. 10+084.420 TO STA. 10+195.045	261.00
TOTAL = 261.00 SQ. METER	

SUBBASE GRANULAR MATERIAL, TYPE B - 100 MM	
LOCATION	SQ. METER
AIRPORT ROAD STA. 3+292.920 TO STA. 3+947.460	13 712.60
INTERSECTION	
AIRPORT ROAD STA. 3+200 TO STA. 3+292.920	3 164.00
PFEIFFER RD STA. 10+367.177 TO STA. 10+459.207	
AIRPORT ROAD STA. 3+080 TO STA. 3+200	1 349.10
PFEIFFER ROAD	
STA. 10+084.420 TO STA. 10+367.177	3 391.50
STA. 10+459.207 TO STA. 10+500	532.80
SALISBURY AVE. STA. 0+009.7 TO STA. 0+057.444	508.00
BURNS AVE. STA. 0+009.7 TO STA. 0+060.000	517.00
TOTAL = 23 175.00 SQ. METER	

AGGREGATE BASE COURSE TYPE B 200 MM	
LOCATION	SQ. METER
AIRPORT ROAD ENTRANCES	558.1
PFEIFFER ROAD ENTRANCES	106.0
SIDE ROADS ENTRANCES (SALISBURY AVE. AND BURNS AVE.)	67.9
TOTAL = 732.0 SQ. METER	
NOTE: SEE ENTRANCE TABULAR BOX AT CONSTRUCTION DETAIL SHEET FOR MORE DETAILS	

AGGREGATE SURFACE COURSE, TY. B	
LOCATION	M. TONS
AIRPORT ROAD ENTRANCES	32.90
PFEIFFER ROAD ENTRANCES	31.00
SIDE ROADS ENTRANCES (SALISBURY AVE. AND BURNS AVE.)	8.10
TOTAL = 72.00 METRIC TONS	
NOTE: SEE ENTRANCE TABULAR BOX AT CONSTRUCTION DETAIL SHEET FOR MORE DETAILS	

INCIDENTAL BIT SURFACING	
LOCATION	M. TONS
AIRPORT ROAD ENTRANCES	97.8
PFEIFFER ROAD ENTRANCES	17.6
SIDE ROADS ENTRANCES (SALISBURY AVE. AND BURNS AVE.)	10.60
TOTAL = 126.0 METRIC TONS	
NOTE: SEE ENTRANCE TABULAR BOX AT CONSTRUCTION DETAIL SHEET FOR MORE DETAILS	

PROTECTIVE COAT	
LOCATION	SQ. METER
PCC PAVEMENT 230MM	13 324.00
PCC PAVEMENT 200MM	232.00
CONCRETE MEDIAN	202.00
PCC CONCRETE DRIVEWAY PAVEMENT 150MM	691.00
PCC CONCRETE DRIVEWAY PAVEMENT 200MM	224.00
COMBINATION CURB AND GUTTER TY. B 15.30	236.00
COMBINATION CURB AND GUTTER TY. B 15.45	260.00
COMBINATION CURB AND GUTTER TY. B 15.60	1 249.00
PORTLAND CEMENT CONCRETE SIDEWALK 100MM	3 252.00
CONCRETE MEDIAN SURFACE	23.00
TOTAL = 19 693.00 SQ. METER	

QUANTITY NOT OTHERWISE SHOWN - B

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
FAU 6578 FAU 6679	03-00019-11-FP	98 6
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (104)
	ILLINOIS	

CONTRACT NO. 89369

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIXTURE "D", N50	
LOCATION	M TON
50 MM (MAIN ROADS)	
AIRPORT ROAD STA. 3+080.000 TO STA. 3+200.000	94.40
PFEIFFER ROAD STA. 10+084.420 TO STA. 10+367.177	371.60
PFEIFFER ROAD STA. 10+459.207 TO STA. 10+500.000	60.00
50 MM (SIDE ROADS)	
SALISBURY AVE. STA. 0+019.225 TO STA. 0+057.444	39.00
BURNS AVE. STA. 0+019.000 TO STA. 0+060.000	41.30
55 MM (MEDIAN) - AIRPORT ROAD	
STA. 3+292.920 TO STA. 3+638.410	163.60
STA. 3+664.675 TO STA. 3+834.805	80.60
STA. 3+864.450 TO STA. 3+947.460	39.50
TOTAL = 890.00 M TON	

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0, N 50, 185 MM	
LOCATION	SQ. METER
MEDIAN	
STA. 3+292.920 TO STA. 3+638.410	1 243.80
STA. 3+664.675 TO STA. 3+834.805	612.50
STA. 3+864.450 TO STA. 3+947.460	298.50
SIDE ROADS	
SALISBURY AVE. STA. 0+019.225 TO STA. 0+057.444	326.50
BURNS AVE. STA. 0+019.000 TO STA. 0+060.000	345.70
TOTAL = 2 827.00 SQ. METER	

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0, N 50, 250 MM	
LOCATION	SQ. METER
MEDIAN	
AIRPORT ROAD STA. 3+080.000 TO STA. 3+200.000	788.90
PFEIFFER ROAD STA. 10+084.420 TO STA. 10+367.177	3 107.10
PFEIFFER ROAD STA. 10+459.207 TO STA. 10+500.000	498.00
TOTAL = 4 394.00 SQ. METER	

BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION	LITER
MEDIAN	862.00
SIDE ROADS	268.90
AIRPORT ROAD ENTRANCE	323.0
PFEIFFER ROAD ENTRANCE	42.4
SIDE ROADS ENTRANCES (SALISBURY AVE. AND BURNS AVE.)	15.60
AIRPORT ROAD (SOUTH LEG) STA. 3+080 TO STA. 3+200	315.60
PFEIFFER ROAD	
STA. 10+084.420 TO STA. 10+367.177	1242.50
STA. 10+459.207 TO STA. 10+500.000	199.00
CONSTRUCTION STAGING	2878.00
TOTAL = 6 047 LITERS	

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 900 MM	
LOCATION	
CATHERINE AVE. STA. 0+114.480 38.36 M RT.	
TOTAL = 1 EACH	

RAISED REFLECTIVE PAVEMENT MARKERS	
LOCATION	EACH
AIRPORT RD. AND PFEIFFER RD. SEE PAVEMENT LOCATION - SEE PAVEMENT MARKING DETAIL SHEETS	193
TOTAL = 193.0 EACH	

TEMPORARY PAVEMENT MARKINGS	
TYPE	METER
* TEMPORARY PAVEMENT MARKINGS-LINE 100 mm	5 101.00
TEMPORARY PAVEMENT MARKINGS-LINE 100 mm (STAGING)	3712.00
TOTAL = 8 813.00 METER	
* TEMPORARY PAVEMENT MARKINGS-LINE 200 mm	99.00
* TEMPORARY PAVEMENT MARKINGS-LINE 300 mm	461.00
* TEMPORARY PAVEMENT MARKINGS-LINE 150 mm	138.00
* TEMPORARY PAVEMENT MARKINGS-LINE 600 mm	41.00
NOTE: * SEE PAVEMENT MARKING PLANS FOR MORE DETAILS	

SODDING (SALT TOLERANT)	
LOCATION	SQ. METER
AIRPORT ROAD STA. 3+080 TO STA. 3+947.460	
PFEIFFER ROAD STA. 10+084.421 TO STA. 10+500.00	2 553
TOTAL = 2 553.00 SQ. METER	
NOTE: PAVEMENT WITH SIDEWALK	
SOD BETWEEN BACK OF CURB AND FACE OF SIDEWALK AND 0.5 METER BEHIND SIDEWALK	
PAVEMENT WITH CONCRETE CURB AND GUTTER BUT NO SIDEWALK	
SOD 0.5 METERS BEHIND CCCG	

SHORT TERM PAVEMENT MARKING	
LOCATION	METER
SAME AS TEMPORARY PAVEMENT MARKINGS	9 552.00

TOPSOIL FURNISH AND PLACE, 100 MM	
LOCATION	METER
AIRPORT ROAD STA. 3+080 TO STA. 3+947.460	
PFEIFFER ROAD STA. 10+084.421 TO STA. 10+500.00	2 553

SUPPLEMENTAL WATERING	
LOCATION	UNIT
SAME AREA AS SODING. (SALT TOLERANT) (APPLICATION RATE = 30 LITER/SQUARE METER/APPLIC.) x 2 ADDITIONAL APPLICATIONS	153.00
TOTAL = 153.00 UNIT	

SEEDING CLASS I	
LOCATION	HECTARE
AIRPORT RD. STA. 3+000 TO STA. 3+947.460	
PFEIFFER RD. STA. 10+200 TO STA. 10+500	0.60
SALISBURY AVE. AND BURNS AVE.	
TOTAL = 0.60 HECTARE	

NOTE: SEEDING CL. I AREA-FROM 0.5 m BEHIND BACK OF CURB (W/O SIDEWALK) OR BACK OF SIDEWALK TO CONSTRUCTION LIMIT LINE
 NUTRIENT APPLIED AT 300 kg/HECTARE (I-I-I)
 NITROGEN NUTRIENT = 60 kg
 PHOSPHORUS NUTRIENT = 60 kg
 POTASSIUM NUTRIENT = 60 kg
 MULCH METHOD II = 2.7 METRIC TON
 RATE = 4.5 METRIC TON/HECTARE
 NUTRIENTS AND MULCH METHOD II SHALL BE INCLUDED IN THE COST OF SEEDING CLASS I AND WILL NOT BE PAID FOR SEPARATELY

SEEDING CLASS 3	
LOCATION	HECTARE
PFEIFFER RD. STA. 10+084.42 TO STA. 10+200.000	0.10
TOTAL = 0.10 HECTARE	

NOTE:
 NUTRIENT APPLIED AT 300 kg/HECTARE (I-I-I)
 NITROGEN NUTRIENT = 10 kg
 PHOSPHORUS NUTRIENT = 10 kg
 POTASSIUM NUTRIENT = 10 kg
 MULCH METHOD II = 0.50 METRIC TON
 RATE = 4.5 METRIC TON/HECTARE
 NUTRIENTS AND MULCH METHOD II SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 3 AND WILL NOT BE PAID FOR SEPARATELY

EARTHWORK		
LOCATION	EARTH EXCAVATION (CUBIC METER)	EARTH EMBANKMENT (CUBIC METER)
AIRPORT ROAD		
STA. 3+080 TO STA. 3+947.460	8471.9	1 156.2
PFEIFFER ROAD		
* STA. 10+084.420 TO * STA. 10+400.000	1240.1	205.3
* STA. 10+440.000 TO * STA. 10+500.000	322.9	160.2
SIDE ROADS (INCLUDES ENTRANCES)		
	401.7	0.0
AIRPORT ROAD ENTRANCES		
	382.9	10.3
PFEIFFER ROAD ENTRANCES		
	61.5	0.0
TOTAL =		
	10 881.0	1532.0
EARTH EXCESS = 8 889.4 CU M		
NOTE: 1. * BALANCE EARTH WORK STATIONS 2. SHRINKAGE FACTOR USED = 1.3		

GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	
LOCATION	SQ. M
STA. 10+084.420 TO STA. 10+500.000	4 850.00
STA. 3+260.000 TO STA. 3+947.460	14 450.00
TOTAL = 19 300.00 SQ. METER	

TREE REMOVAL 6- 15 UNIT DIA.	
LOCATION	
AIRPORT ROAD	
STA. 3+438.900, 12.750 M RT	13
STA. 3+550, 16.0 M RT.	6
STA. 3+892, 17.5 M RT.	6
CATHERINE AVE.	
STA. 0+068.460, 8.0 M RT	15
STA. 0+071.000, 7.72 M RT	15
STA. 0+071.600, 7.95 M RT	12
STA. 0+071.600, 9.26 M RT	10
TOTAL = 77.0 UNIT	

TREE REMOVAL OVER 15 UNIT DIA.	
LOCATION	
AIRPORT ROAD	
STA. 3+454.488 14.316 M RT.	28
STA. 3+485 16.0 M RT.	34
STA. 3+494 16.0 M RT.	39
STA. 3+587 18.0 M RT.	30
STA. 3+866.367 17.7 M RT.	35
STA. 3+874.087 17.730 M RT.	35
STA. 3+925.200 20.095 M RT.	27
SALISBURY AVE.	
STA. 0+022.640 5.17M LT.	19
STA. 0+026.295 5.625M LT.	20
STA. 0+027.240 4.32M LT.	28
STA. 0+027.925 6.0 M LT.	22
PFEIFFER ROAD	
STA. 10+217.886 9.20M RT.	24
STA. 10+255.487 10.438 M RT.	32
TOTAL = 373.0 UNIT	

FURNISHING AND ERECTING ROW MARKERS		
LOCATION		EACH
AIRPORT ROAD		
STA. 3+200.000 10.058 M LT		1
STA. 3+214.058 10.058 M LT		1
STA. 3+285.888 13.716 M LT		1
STA. 3+385.474 14.000 M LT		1
STA. 3+200 10.058 M RT		1
STA. 3+351.800 13.716 M RT		1
STA. 3+351.800 16.764 M RT		1
STA. 3+397.538 16.764 M RT		1
STA. 3+397.538 19.812 M RT		1
STA. 3+428.018 16.764 M RT		1
STA. 3+428.018 19.812 M RT		1
STA. 3+482.782 13.716 M RT		1
STA. 3+482.782 16.764 M RT		1
STA. 3+859.094 16.764 M RT		1
STA. 3+928.568 16.764 M RT		1
PFEIFFER ROAD		
STA. 10+080.000 10.058 M LT		1
STA. 10+100.000 12.195 M LT		1
STA. 10+120.000 13.716 M LT		1
STA. 10+140.000 18.176 M LT		1
STA. 10+160.000 13.713 M LT		1
STA. 10+200.000 10.058 M LT		1
STA. 10+385.404 10.058 M LT		1
STA. 10+442.800 12.192 M LT		1
STA. 10+100.000 10.058 M RT		1
STA. 10+140.000 13.716 M RT		1
STA. 10+160.000 12.192 M RT		1
STA. 10+387.047 12.192 M RT		1
STA. 10+397.557 19.845 M RT		1
TOTAL = 28		
NOTE: ROW STATION AND OFFSET DISTANCE ARE BASED ON BASE LINE		

REPLACEMENT TREE PLANTINGS EACH	
LOCATION	
TREE, ACER RUBRUM (RED MAPPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	15
EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 2' HEIGHT, CONTAINER	1
NOTE: TREE REPLACEMENT LOCATIONS TO BE DETERMINED BY THE ENGINEER	

FENCE TO BE REMOVED AND RE-ERECTED	
LOCATION	METER
STA. 3+480.885 TO STA. 3+741.430	265.0
STA. 3+258.420 TO STA. 3+281.660	28.0
TOTAL = 293.0 METER	

ISLAND REMOVAL	
LOCATION	SQ. METER
STA. 10+827.955	15.0
TOTAL = 15.0 SQ. METER	

PRECAST REINFORCED CONCRETE FLARED END SECTION	
LOCATION	EACH
STA. 10+138.875, 10.600 M RT	1.0
TOTAL = 1.0 EACH	

CHAIN LINK FENCE, 1.80 M	
LOCATION	METER
STA. 10+380 TO 3+312.500	40.0
TOTAL = 40.0 METER	
NOTE: TO SUPPLEMENT THE QUANTITIES FOR EXISTING FENCE RELOCATION	

STORM SEWER SCHEDULE

LOCATION	TYPE 1	TYPE 2				900 mm	TRENCH BACKFILL (CU. M)
	300 mm	300 mm	450 mm	600 mm	750 mm		
LENGTH IN METER							
AIRPORT ROAD LEFT SIDE							
STA. 3+140.000 TO STA. 3+198.190		58.0					45.4
STA. 3+198.190 TO STA. 3+198.190 (CROSS RD.)		11.5					2.10
STA. 3+271.000 TO STA. 3+300.000		29.0					20.0
STA. 3+300.000 TO STA. 3+342.420		42.5					30.1
STA. 3+342.420 TO STA. 3+390.000			47.5				43.8
STA. 3+390.000 TO STA. 3+436.000			46.0				45.9
STA. 3+436.000 TO STA. 3+464.000				28.0			50.3
STA. 3+464.000 TO STA. 3+505.637				4 1.5			68.5
STA. 3+505.637 TO STA. 3+505.637 (CROSS RD.)					19.5		34.9
STA. 3+505.637 TO STA. 3+508.637				2.0			4.6
STA. 3+508.637 TO STA. 3+540.000				31.5			45.6
STA. 3+540.000 TO STA. 3+575.000				35.0			54.4
STA. 3+575.000 TO STA. 3+615.000			40.0				62.0
STA. 3+615.000 TO STA. 3+655.000			40.0				64.7
STA. 3+655.000 TO STA. 3+705.000			50.0				83.4
STA. 3+705.000 TO STA. 3+806.800			102.0				101.5
STA. 3+806.800 TO STA. 3+858.000		5 1.0					35.7
STA. 3+858.000 TO STA. 3+910.000		52.0					35.0
AIRPORT ROAD RIGHT SIDE							
STA. 3+139.450 TO STA. 3+198.190			58.5				47.3
STA. 3+198.190 TO STA. 10+445.100(PFEIFFER RD.)			48.0				119.3
STA. 10+441.150(PFEIFFER) TO STA. 3+267.920		22.5					15.2
STA. 3+267.920 TO STA. 3+315.485		47.5					34.3
STA. 3+315.485 TO STA. 3+357.000			4 1.5				38.2
STA. 3+357.000 TO STA. 3+397.000			40.0				36.5
STA. 3+397.000 TO STA. 3+436.000			39.0				37.7
STA. 3+436.000 TO STA. 3+470.000			34.0				53.3
STA. 3+470.000 TO STA. 3+505.637			35.5				32.3
STA. 3+505.637 TO STA. 3+508.637				2.0			4.6
STA. 3+508.637 TO STA. 3+547.500				39.0			59.9
STA. 3+547.500 TO STA. 3+592.000				44.5			69.2
STA. 3+592.000 TO STA. 3+622.800			3 1.0				49.7
STA. 3+622.800 TO STA. 3+653.015			33.0				53.7
STA. 3+653.015 TO STA. 3+705.000			52.0				86.6
STA. 3+705.000 TO STA. 3+806.800			102.0				101.1
STA. 3+806.800 TO STA. 3+833.000			26.0				23.0
STA. 3+833.000 TO STA. 3+848.813			16.0				11.0
STA. 3+848.813 TO STA. 3+910.000			6 1.5				4 1.5
AIRPORT ROAD RIGHT SIDE- ENTANCE DRAINAGE							
STA. 3+436.000 TO STA. 3+436.000	4.5						2.2
STA. 3+436.000 TO STA. 3+442.295	6.5						2.3
STA. 3+452.700 TO STA. 3+470.000	17.5						8.5
STA. 3+470.000 TO STA. 3+470.000	4.5						2.4
STA. 3+848.813 TO STA. 0+015.424(SALISBURY)	6.5						4.0
STA. 3+832.933 TO STA. 3+832.933	4.5						2.2
STA. 0+015.424(SALISBURY) TO STA. 3+857.555	2.5						2.2
STA. 3+857.555 TO STA. 3+880.700	23.0						9.0
STA. 3+902.300 TO STA. 3+910.000	7.5						2.7
STA. 3+910.000 TO STA. 3+910.000	4.5						2.3
STA. 3+910.000 TO STA. 3+927.265	17.5						6.3
AIRPORT RD./ CATHERINE AVE.(UNDEVELOPED SIDE ROAD)							
STA. 3+505.550 TO STA. 0+037.000				26.5			73.2
STA. 0+037.000 TO STA. 0+065.370				28.5			72.3
STA. 0+062.000 TO STA. 0+065.370		4.5					6.5
STA. 0+065.370 TO STA. 0+097.3						32.5	64.3
STA. 0+097.300 TO STA. 0+114.48						34.5	6 1.5
AIRPORT RD./ BURNS AVE.							
LT. STA. 0+015.590 TO STA. 3+653.000		4.0					3.0
RT. STA. 0+015.640 TO STA. 3+653.000		7.0					5.2
AIRPORT RD./ SALISBURY AVE.							
RT. STA. 0+015.424 TO STA. 3+848.813		6.5					3.8
PFEIFFER ROAD LEFT							
STA. 10+212.930 TO STA. 10+212.930 (CROSS RD.)			13.0				10.9
STA. 10+212.930 TO STA. 10+244.210			31.0				25.7
STA. 10+244.210 TO STA. 10+273.430		29.2					22.5
STA. 10+273.430 TO STA. 10+305.250		3 1.5					23.2
STA. 10+305.250 TO STA. 10+338.000		32.8					22.5
STA. 10+338.000 TO STA. 10+372.040		34.0					2 1.7
PFEIFFER ROAD RIGHT							
STA. 10+138.875 TO STA. 10+212.930			74.0				62.4
STA. 10+212.930 TO STA. 10+254.000		4 1.0					33.0
STA. 10+254.000 TO STA. 10+288.000		34.0					25.7
STA. 10+288.000 TO STA. 10+331.000		43.0					30.7
STA. 10+331.000 TO STA. 10+358.000		27.0					18.2
STA. 10+358.000 TO STA. 10+386.285		28.5					17.5
STA. 10+445.100 TO STA. 10+547.630			102.5				197.1
STA. 10+547.630 TO STA. 10+647.750			100.0				82.0
TOTAL	99	710	1191	223.5	74.5	67	2686

STORM SEWER STRUCTURE SCHEDULE

LOCATION	STATION	DISTANCE FROM C.L.	M.H. TY. I FR. CL. LID		INLET(G-I) M.H.			INLETS TY. G-I	STRUCTURE NEED TO BE ADJUSTED
			1.2 m (4')	1.5 m (5')	1.2 m	1.5 m	1.8 m		
AIRPORT ROAD									
STA. 3+140.000	LT. 6.060 M								
STA. 3+198.190	LT. 6.085 M								
STA. 3+271.000	LT. 13.390 M								
STA. 3+300.000	LT. 10.385 M								
STA. 3+342.420	LT. 10.385 M								
STA. 3+390.000	LT. 10.385 M								
STA. 3+436.000	LT. 10.580 M								
STA. 3+464.000	LT. 10.580 M								
STA. 3+505.637	LT. 10.580 M								
STA. 3+508.637	LT. 10.580 M								
STA. 3+540.000	LT. 10.580 M								
STA. 3+575.000	LT. 10.580 M								
STA. 3+615.000	LT. 10.580 M								
STA. 3+655.000	LT. 10.580 M								
STA. 3+705.000	LT. 10.385 M								
STA. 3+806.800	LT. 10.385 M								
STA. 3+858.000	LT. 10.385 M								
STA. 3+910.000	LT. 10.385 M								
CATHERINE AVE.(UNDEVELOPED SIDE ROAD)									
STA. 0+037.000	RT. 7.000 M								
STA. 0+065.370	RT. 7.000 M								
STA. 0+097.300	RT. 7.560 M								
BURNS AVE.									
STA. 0+015.590	LT. 5.120 M								
STA. 0+015.640	RT. 5.172 M								
SALISBURY AVE.									
STA. 0+015.424	LT. 5.411 M								
PFEIFFER ROAD									
STA. 10+138.875	LT. 5.400 M								1 (MANHOLE)
STA. 10+212.930	LT. 6.830 M								
STA. 10+244.210	LT. 6.790 M								
STA. 10+273.430	LT. 6.790 M								
STA. 10+305.250	LT. 6.790 M								
STA. 10+338.000	LT. 6.790 M								
STA. 10+372.000	LT. 6.790 M								
STA. 10+441.150	LT. 6.635 M								
TOTAL (EACH)									
			2	4	9	11	1	32	2

ROUTE NO. FAU 6578 FAU 6679	SECTION NO. 03-00019-11-FP	TOTAL SHEET 98	SHEET NO. 7
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M-5093 (104)	

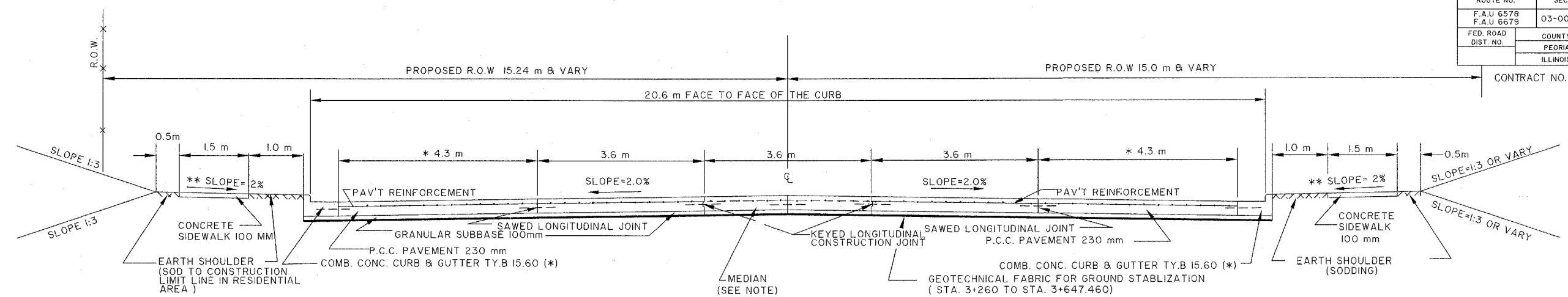
CONTRACT NO. 89369

LOCATION	INLETS TY. A/TY. B GRATE
AIRPORT ROAD	
STA. 3+436.000	RT. 16.0 10 M
STA. 3+470.000	RT. 16.0 10 M
STA. 3+857.555	RT. 15.920 M
STA. 3+832.933	RT. 15.446 M
STA. 3+910.000	RT. 15.550 M
CATHERINE AVE.	
* STA. 0+06 2.000, 2.0 M RT.	
TOTAL = 6.0 EACH	
NOTE: * USE NEENAH R-4342 GRATE OR APPROVED EQUIVLANT, WILL BE PAID FOR AS TY. B GRATE	

LOCATION	DRAINAGE STRUCTURE SPECIAL
AIRPORT ROAD	
RT. STA. 3+444.095 (3.6 M)	1
RT. STA. 3+450.900 (3.6 M)	1
RT. STA. 3+883.450 (6.0M)	1
RT. STA. 3+900.450 (3.6 M)	1
RT. STA. 3+930.630 (7.2 M)	1
TOTAL (EACH)	
	5
NOTE: SEE CONSTRUCTION DETAIL SHEET 35 FOR INFORMATION	

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
F.A.U 6578 F.A.U 6679	03-00019-1 I-FP	98	8
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369



NOTE: CONSTRUCT BITUMINOUS MEDIAN OR OTHERWISE SHOWN IN THE PLAN, MEDIAN INCLUDE 55 mm BIT. CONC. SURFACE COURSE SUPERPAVE MIXTURE D N50 AND BIT. CONC. BINDER COURSE SUPERPAVE, IL-19.0 N50, 185 MM
 CONSTRUCT CONCRETE MEDIAN 230 mm WITH PAVEMENT FABRIC AND TIE BAR ACROSS THE INTERSECTIONS, SEE CONSTRUCTION DETAIL SHEETS FOR LOCATION AND DETAILS
 * SEE INTERSECTION GEOMETRICS AND ISLAND DETAILS SHEET FOR MORE INFORMATION
 ** SLOPE MAY VARY, WHERE INTERSECT WITH SIDE ROADS, DRIVEWAYS, AND ENTRANCES. (1:12 MAXIMUM)

**AIRPORT ROAD
TYPICAL SECTION**
 STA. 3+200.000 TO STA. 3+947.460

BITUMINOUS MIXTURE REQUIREMENTS

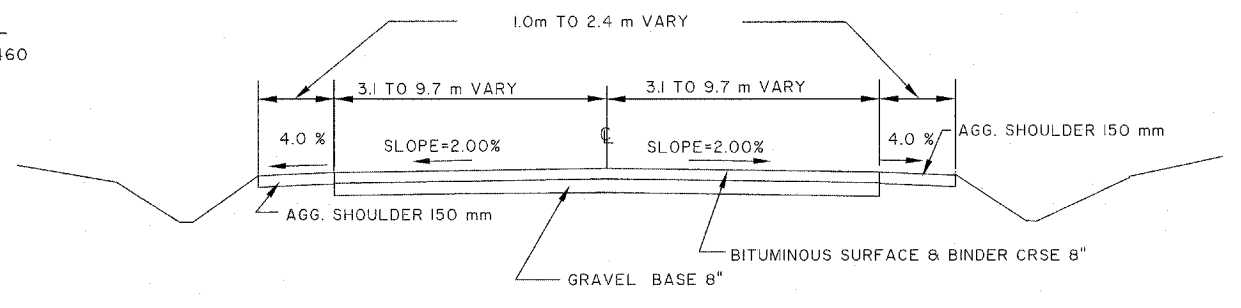
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	SURFACE COURSE/ INCIDENTAL BITUMINOUS SURFACING	BINDER COURSE
AC/PG:	PG 64-22	PG 64-22
RAP % : (MAX)**	10 %	15 %
DESIGN AIR VOIDS:	4.2 % @ Ndes=50	4.2 % @ Ndes=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE	MIXTURE D	N/A

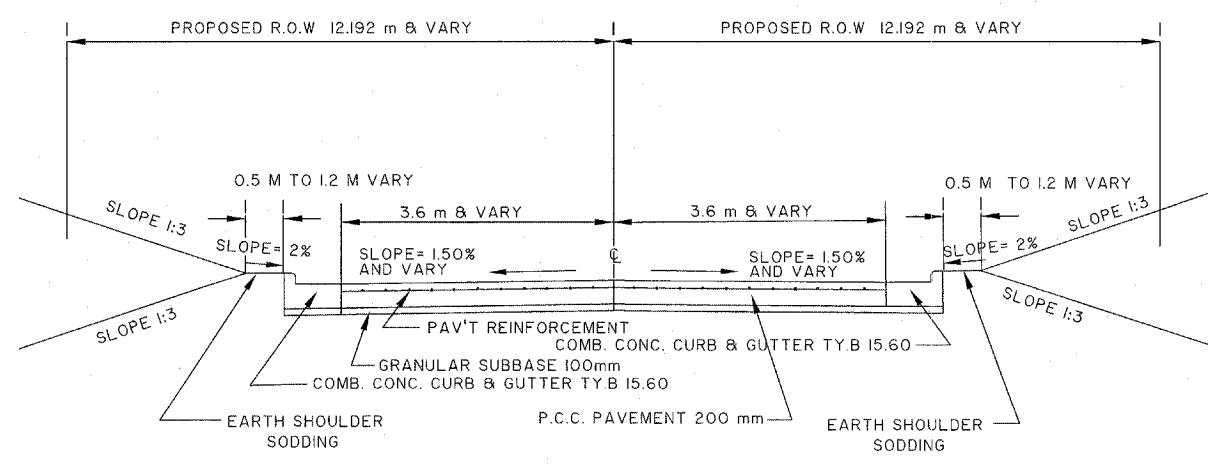
** IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIAL ENGINEER.

**RIGID PAVEMENT DESIGN
CLASS I [36 290 Kg] TRUCK ROUTE [80,000 LB]**

SDT[2015]=11,000 CLASS I ROAD
 PV @95% =10 450, SU @3% =330, MU @2% = 220
 IBR=3.7 ,% IN DESIGN LANE P= 32, S=M=45
 TRAFFIC FACTOR=1.820
 PAVEMENT THICKNESS 230 mm
 SUBGRADE TYPE GRANULAR 100 mm
 TRANSVERSE JOINT SPACING = 4.6 m
 DOWEL BAR DIAMETER = 38 mm

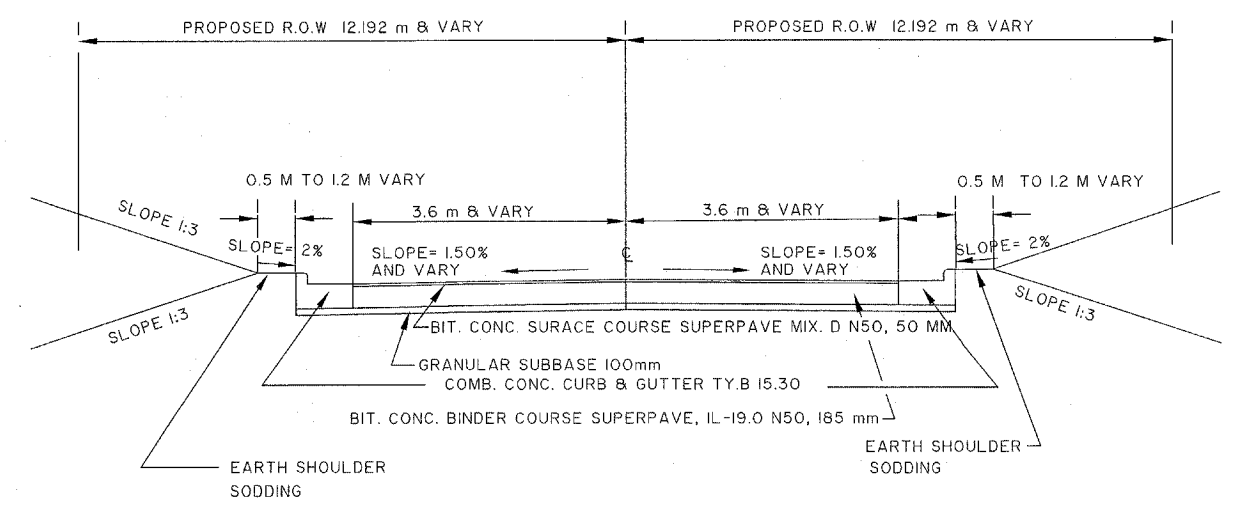


EXISTING TYPICAL SECTIONS
 STA.3+080.000 TO STA.3+947.460



**AIRPORT ROAD
SIDE ROADS TYPICAL SECTION**

NOTE : ABOVE TYPICAL SECTION APPLY FROM EDGE OF THE PAVEMENT (MAIN ROAD) TO END OF RADIUS RETURNS OR OTHERWISE SHOWN ON THE PLAN.



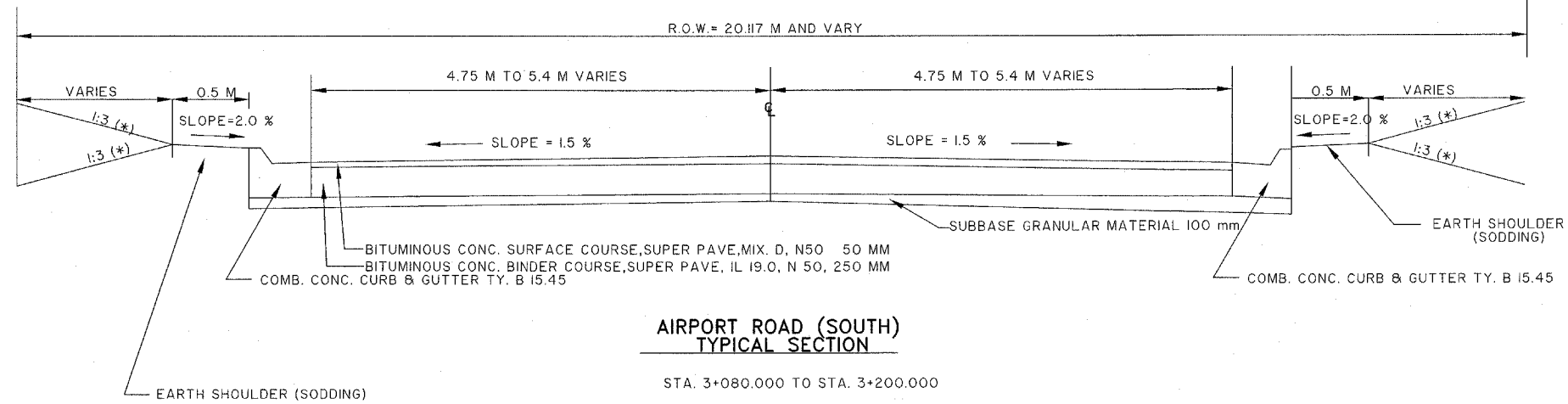
**AIRPORT ROAD
SIDE ROADS TYPICAL SECTION**

NOTE : ABOVE TYPICAL SECTION APPLY FROM END OF CONC. PAVEMENT (SIDE ROAD) TO MATCH EXISTING PAVEMENT

PEORIA COUNTY HIGHWAY DEPT.
 TYPICAL SECTIONS
 AIRPORT ROAD
 NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U 6578 F.A.U 6679	03-00019-1 I-FP	98 9
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA ILLINOIS	M-5093 (104)

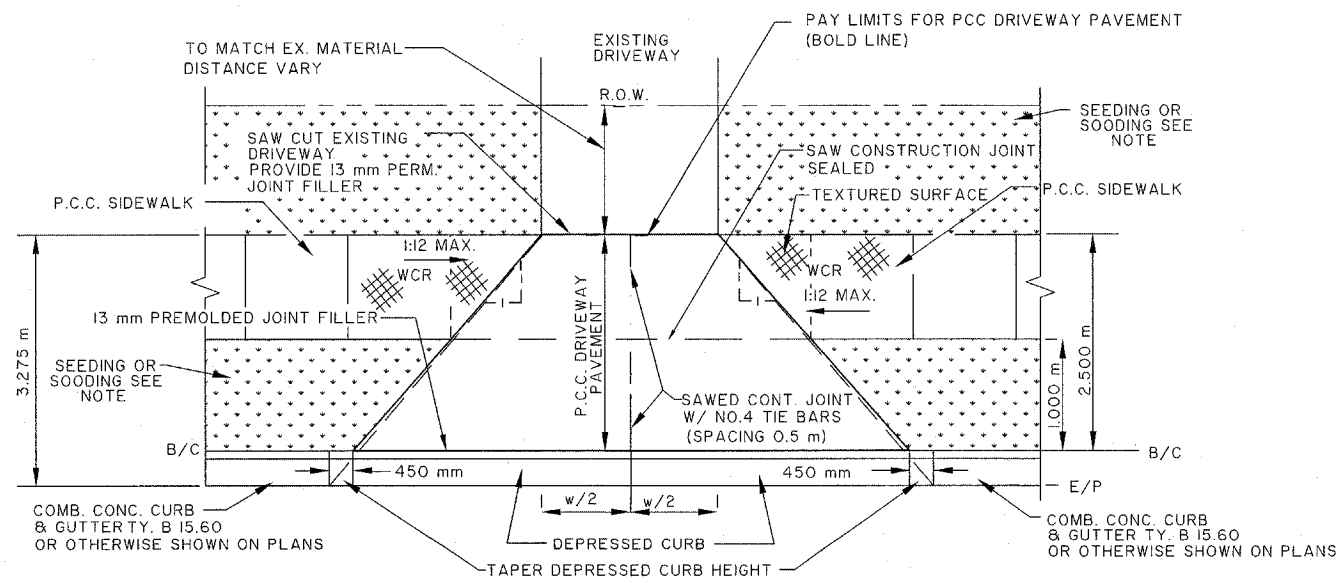
CONTRACT NO. 89369



**AIRCRAFT ROAD (SOUTH)
TYPICAL SECTION**

STA. 3+080.000 TO STA. 3+200.000

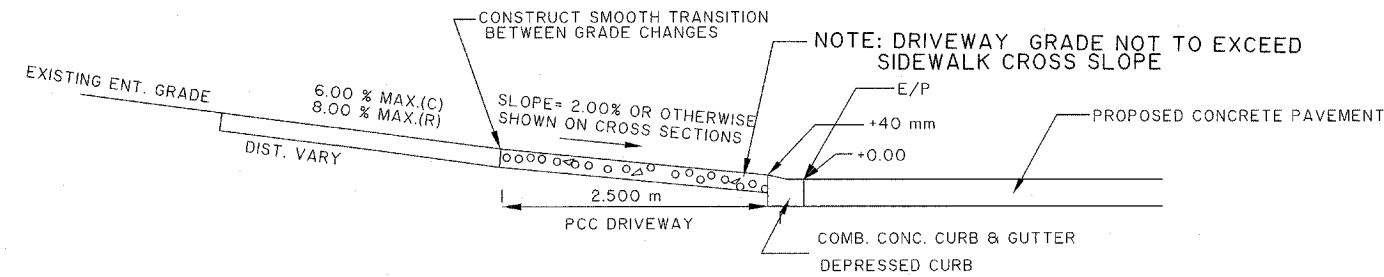
NOTE: * OR CATCH EXISTING GROUND ELEV.
AS SHOWN ON CROSS SECTION SHEETS



- NOTE:
1. MIN. ENTRANCE WIDTH 3.6 m, MAXIMUM ENTRANCE WIDTH 7.2 m (RESIDENTIAL)
MIN. ENTRANCE WIDTH 4.3 m, MAXIMUM ENTRANCE WIDTH 10.7 m (COMMERCIAL)
 2. PAINT MEDIAN AS SHOWN ON THE PLANS WHEN DRIVEWAY EXCEED MAXIMUM WIDTH
COST TO BE INCLUDED IN THE CONTRACT
 3. SEE URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR SEPARATED SIDEWALK
DETAILS FOR MORE INFORMATION. (SHEET 39, 40)
 4. SOODING AND SEEDING LOCATION SEE QUANTITIES NOT OTHERWISE SHOWN (SHEET 6) FOR INFORMATION

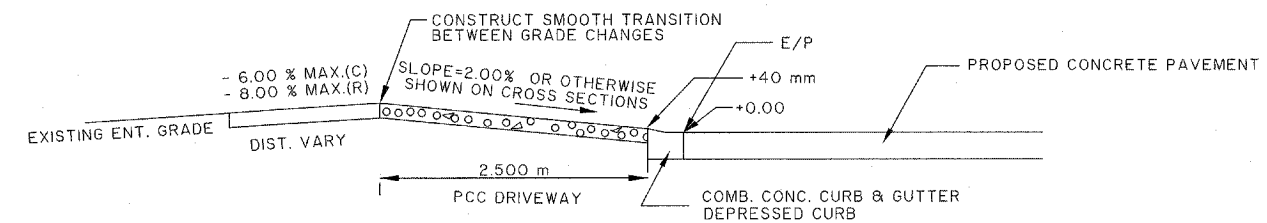
CONCRETE DRIVEWAY

COMMERCIAL 200 mm (THICKNESS)
RESIDENTIAL 150 mm (THICKNESS)



SECTION UPGRADE

- NOTE: 1. (C)=COMMERCIAL ENTRANCE
(R)= RESIDENTIAL ENTRANCE
2. ENTRANCES ACCESSIBLE TO DISABLED FOR SEPARATED SIDEWALKS
SEE CONSTRUCTION DETAIL SHEET FOR DETAILS



SECTION DOWN GRADE

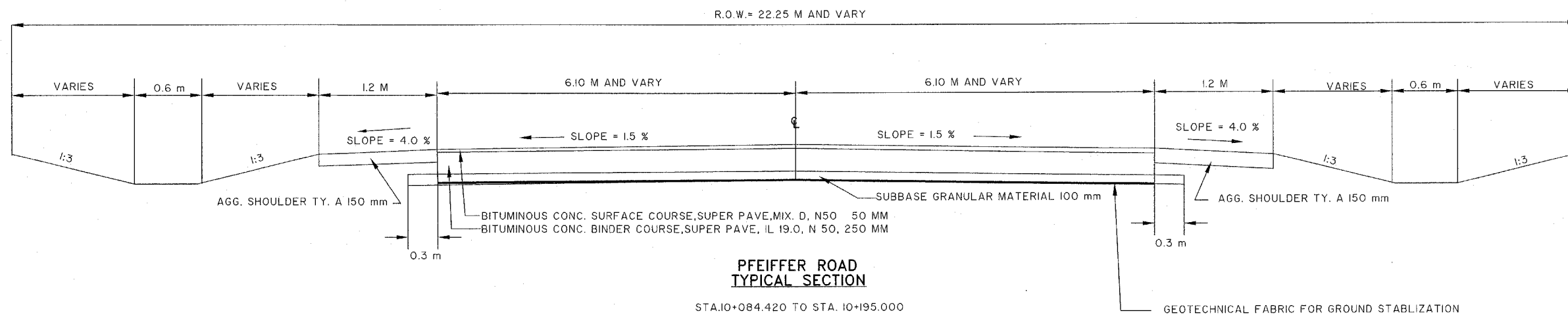
- NOTE: 1. (C)=COMMERCIAL ENTRANCE
(R)= RESIDENTIAL ENTRANCE
2. ENTRANCES ACCESSIBLE TO DISABLED FOR SEPARATED SIDEWALKS
SEE DISTRICT CADD STANDARD 423106-D4 FOR DETAILS

PEORIA COUNTY HIGHWAY DEPT.
TYPICAL SECTIONS (AIRPORT RD. SOUTH)
TYPICAL CONCRETE ENTRANCE

NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
F.A.U 6578 F.A.U 6679	03-00019-1 I-FP	98	10
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (I04)	

CONTRACT NO. 89369



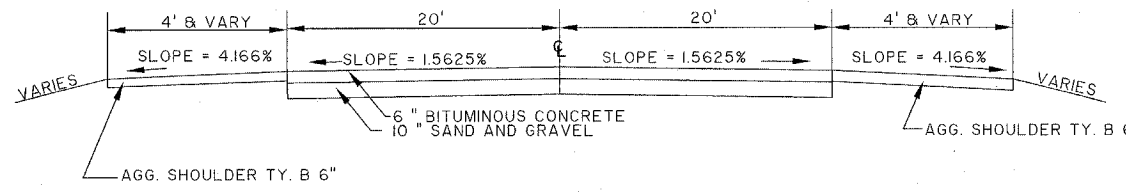
**PFEIFFER ROAD
TYPICAL SECTION**

STA. 10+084.420 TO STA. 10+195.000

FLEXIBLE PAVEMENT DESIGN	
SDT[2015]=7,800 CLASS II ROAD	
PV @95% = 7 410, SU @3% = 234, MU @2% = 156	
IBR=3.3, % IN DESIGN LANE P= 32, S=M=45	
TRAFFIC FACTOR= 0.87	
BIT. SURF. COURSE	A1= 50 MM D1= 0.4
BIT. BINDER COURSE	A2=250 MM D2= 0.33
GRANULAR SUB BASE	A3=100 MM D3= 0.11
STRUCTURE NUMBER PROVIDED= 4.54 > 4.1 (REQUIRED)	

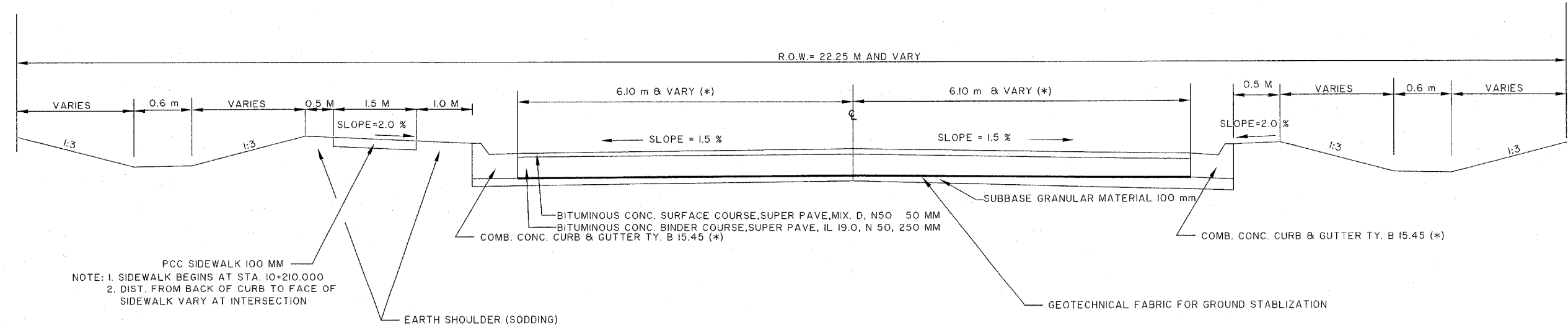
BITUMINOUS MIXTURE REQUIREMENTS		
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.		
MIXTURE USE(S):	SURFACE COURSE/ INCIDENTAL BITUMINOUS SURFACING	BINDER COURSE
AC/PG:	PG 64-22	PG 70-22
RAP % : (MAX)**	15 %	25 %
DESIGN AIR VOIDS:	4.2 % @ Ndes=50	4.2 % @ Ndes=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE	MIXTURE D	N/A

** IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIAL ENGINEER.



**PFEIFFER ROAD
EXISTING PAVEMENT**

STA. 10+080 TO STA. 10+500



**PFEIFFER ROAD
TYPICAL SECTION**

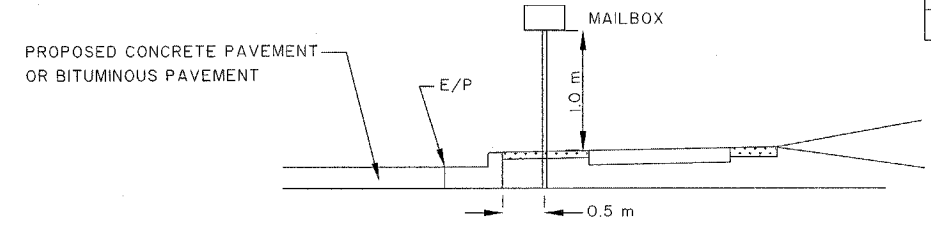
STA. 10+195.000 TO STA. 10+500.000
NOTE: SEE INTERSECTION GEOMETRIC AND ISLAND DETAIL SHEET

NOTE: 1. SIDEWALK BEGINS AT STA. 10+210.000
2. DIST. FROM BACK OF CURB TO FACE OF SIDEWALK VARY AT INTERSECTION

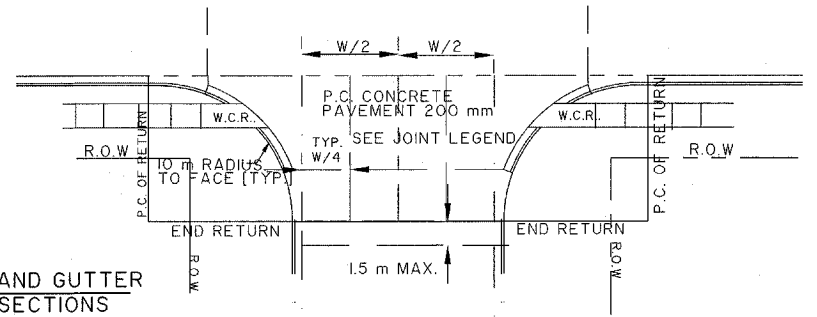
PEORIA COUNTY HIGHWAY DEPT.
TYPICAL SECTIONS
PFEIFFER ROAD
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-11-FP	98	11
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (104)	

CONTRACT NO. 89369



RESET MAILBOX DETAIL



COMBINATION CONC. CURB AND GUTTER TYPE B 15.60 AT INTERSECTIONS

WHERE NO STORM SEWER STRUCTURES ARE LOCATED, THIS PAY ITEM SHALL BE MEASURED IN METER FROM PC TO PT OF THE RETURN. THE UNIT PRICE OF THIS PAY ITEM SHALL INCLUDE THE COST OF CONSTRUCTING ALL TRANSITION AND THE COST OF THE TRANSITION TO THE EXISTING CURB & GUTTER ON IMPROVED SIDE STREET & UNIMPROVED SIDE STREET.

TRANSITION AREA ON IMPROVED SIDE STREETS BITUMINOUS BINDER CRSE. 160 mm & INCIDENTAL BIT. SURFACING 40 mm

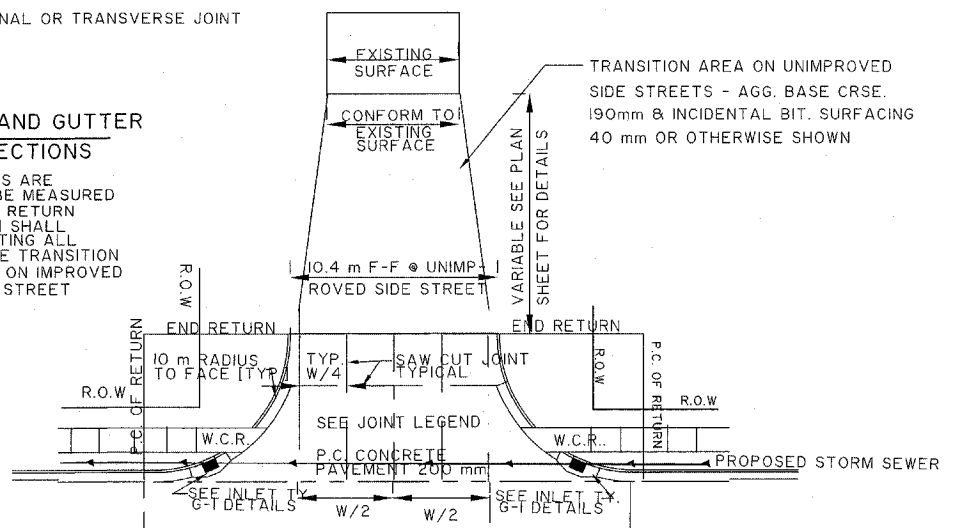
TYPICAL SIDE STREET INTERSECTION (SCHOOL ENT.) DETAILS

PAVEMENT JOINT LEGEND (NO STORM SEWER STRUCTURES WITHIN INTERSECTION)

- SAWED TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS
- LONGITUDINAL CONSTRUCTION JOINT WITH KEY WAY & TIE BARS
- SAWED LONGITUDINAL JOINT WITH TIE BARS
- SAWED LONGITUDINAL OR TRANSVERSE JOINT

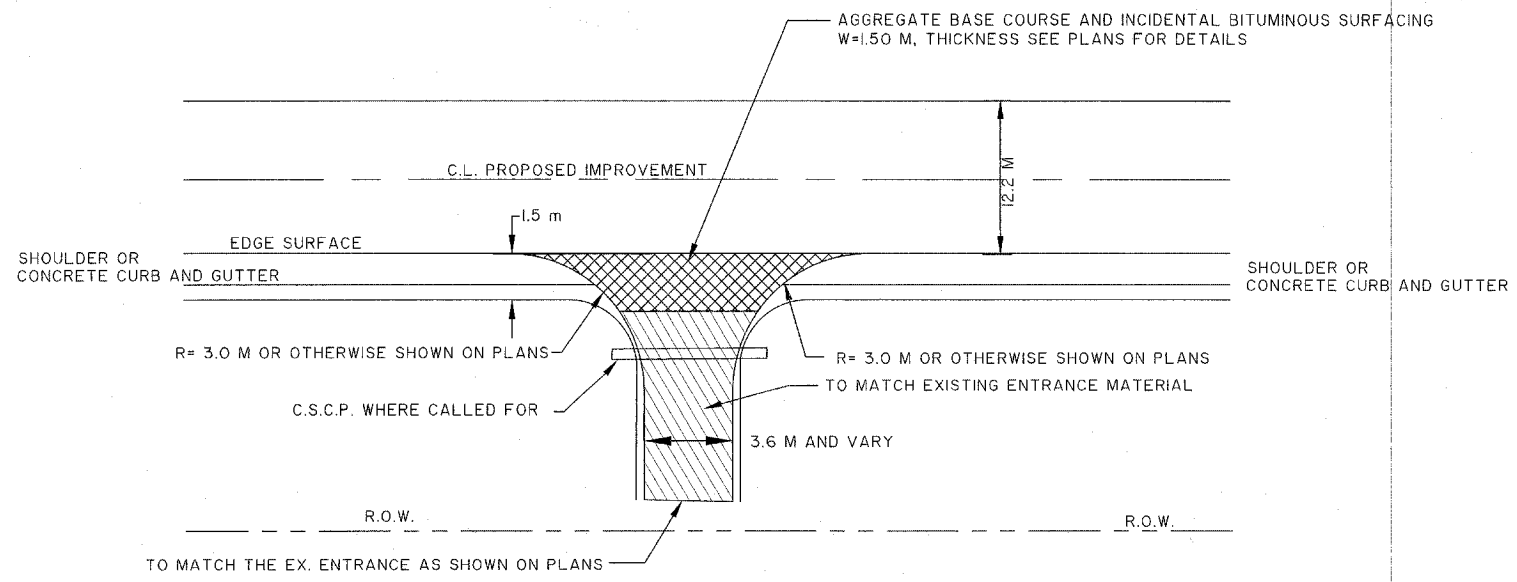
COMBINATION CONC. CURB AND GUTTER TYPE B 15.60 AT INTERSECTIONS

WHERE STORM SEWER STRUCTURES ARE LOCATED, THIS PAY ITEM SHALL BE MEASURED IN METER FROM PC TO PT OF THE RETURN. THE UNIT PRICE OF THIS PAY ITEM SHALL INCLUDE THE COST OF CONSTRUCTING ALL TRANSITION AND THE COST OF THE TRANSITION TO THE EXISTING CURB & GUTTER ON IMPROVED SIDE STREET & UNIMPROVED SIDE STREET.



TYPICAL SIDE STREET INTERSECTION (SCHOOL ENT.) DETAILS

(WITH STORM SEWER STRUCTURES LOCATED WITHIN INTERSECTION)



AIRPORT ROAD PFEIFFER ROAD
TYPICAL ENTRANCE, DRIVEWAY DETAILS
(NOT INCLUDE CONCRETE FLARED ENTRANCE)

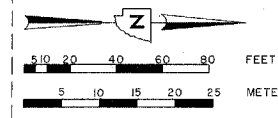
PEORIA COUNTY HIGHWAY DEPT.
TYPICAL ENTRANCE
AIRPORT ROAD AND PFEIFFER ROAD

NOT TO SCALE

AIRPORT RD. AND PFEIFFER RD.
TYPICAL ENTRANCE, SIDE ROAD, MAILBOX TURNOUT
AND CONCRETE DRIVEWAY DETAILS

NOT TO SCALE

CONTRACT NO. 89369
LIMESTONE COMMUNITY HIGH SCHOOL



DRIVEWAY PAVEMENT REMOVAL

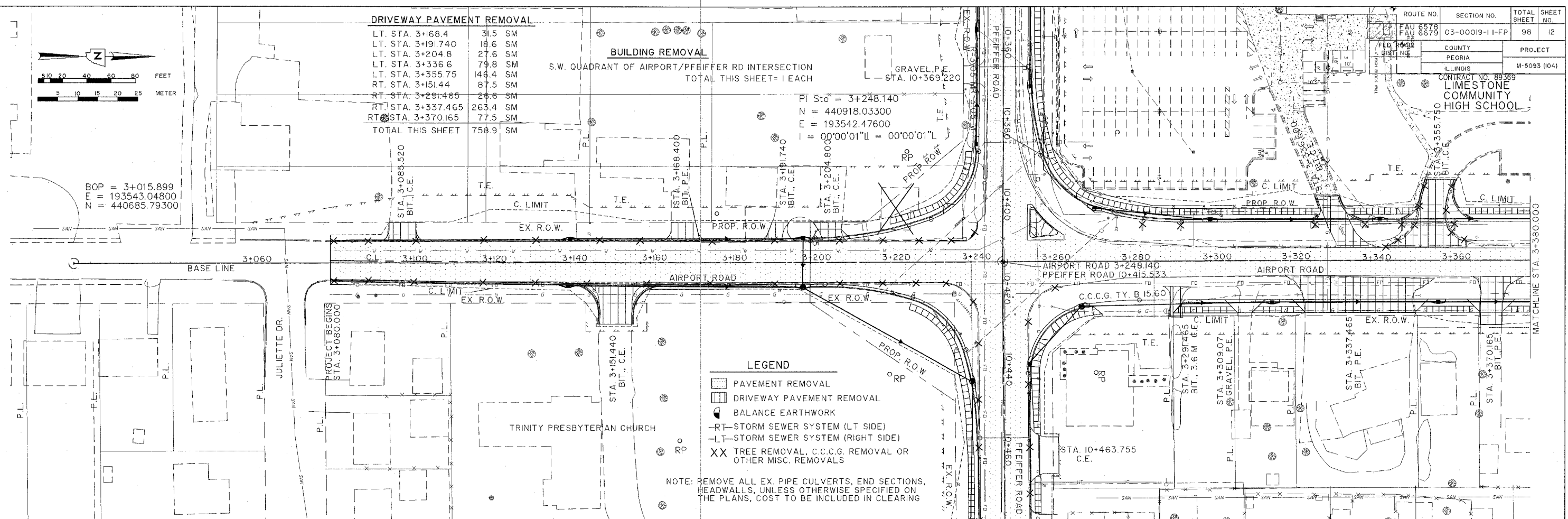
LT. STA. 3+168.4	31.5 SM
LT. STA. 3+191.740	18.6 SM
LT. STA. 3+204.8	27.6 SM
LT. STA. 3+336.6	79.8 SM
LT. STA. 3+355.75	146.4 SM
RT. STA. 3+151.44	87.5 SM
RT. STA. 3+291.465	26.6 SM
RT. STA. 3+337.465	263.4 SM
RT. STA. 3+370.165	77.5 SM
TOTAL THIS SHEET	758.9 SM

BUILDING REMOVAL

S.W. QUADRANT OF AIRPORT/PFEIFFER RD INTERSECTION
TOTAL THIS SHEET = 1 EACH

PI Sta = 3+248.140
N = 440918.03300
E = 193542.47600
L = 00°00'01" L = 00°00'01" L

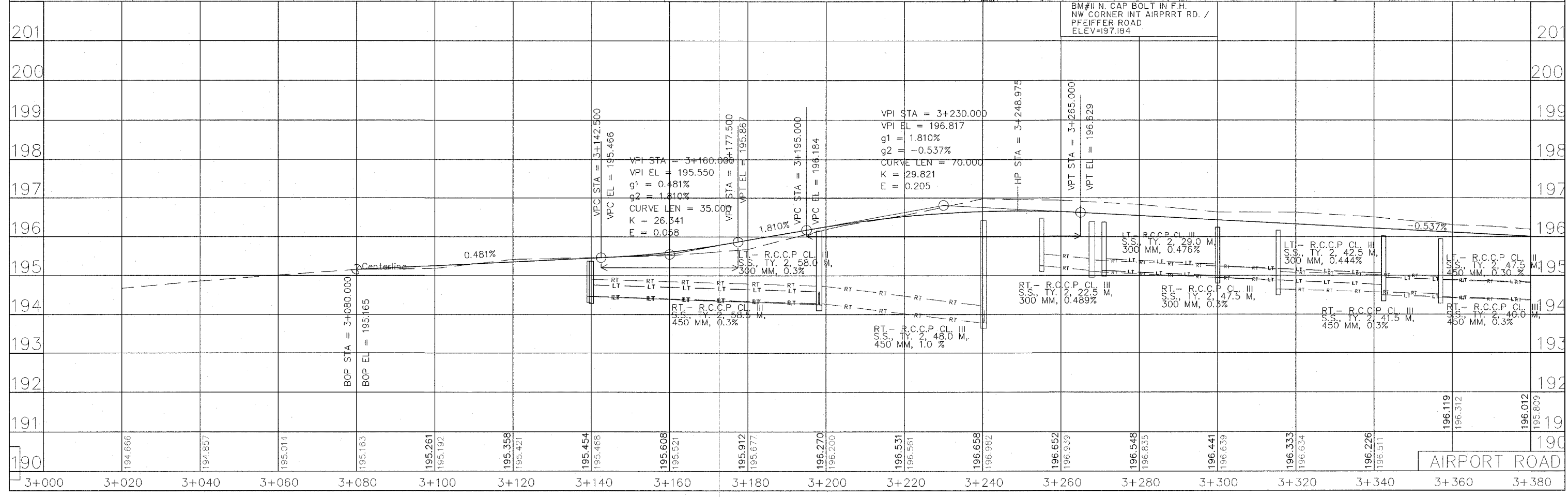
BOP = 3+015.899
E = 193543.04800
N = 440685.79300



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- BALANCE EARTHWORK
- RT-STORM SEWER SYSTEM (LT SIDE)
- LT-STORM SEWER SYSTEM (RIGHT SIDE)
- XX TREE REMOVAL, C.C.C.G. REMOVAL OR OTHER MISC. REMOVALS

NOTE: REMOVE ALL EX. PIPE CULVERTS, END SECTIONS, HEADWALLS, UNLESS OTHERWISE SPECIFIED ON THE PLANS, COST TO BE INCLUDED IN CLEARING



BM #11 N. CAP BOLT IN F.H. NW CORNER INT AIRPRRT RD. / PFEIFFER ROAD
ELEV=197.184

AIRPORT ROAD

DRIVEWAY PAVEMENT REMOVAL

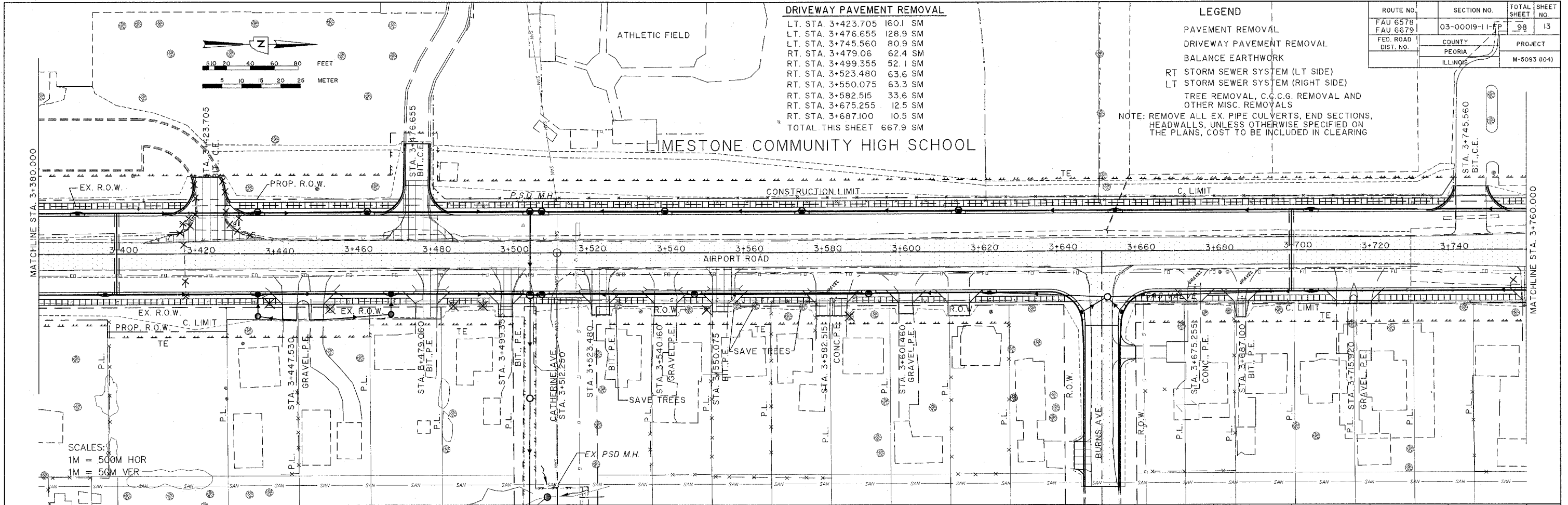
LT. STA. 3+423.705	160.1 SM
LT. STA. 3+476.655	128.9 SM
LT. STA. 3+745.560	80.9 SM
RT. STA. 3+479.06	62.4 SM
RT. STA. 3+499.355	52.1 SM
RT. STA. 3+523.480	63.6 SM
RT. STA. 3+550.075	63.3 SM
RT. STA. 3+582.515	33.6 SM
RT. STA. 3+675.255	12.5 SM
RT. STA. 3+687.100	10.5 SM
TOTAL THIS SHEET	667.9 SM

LEGEND

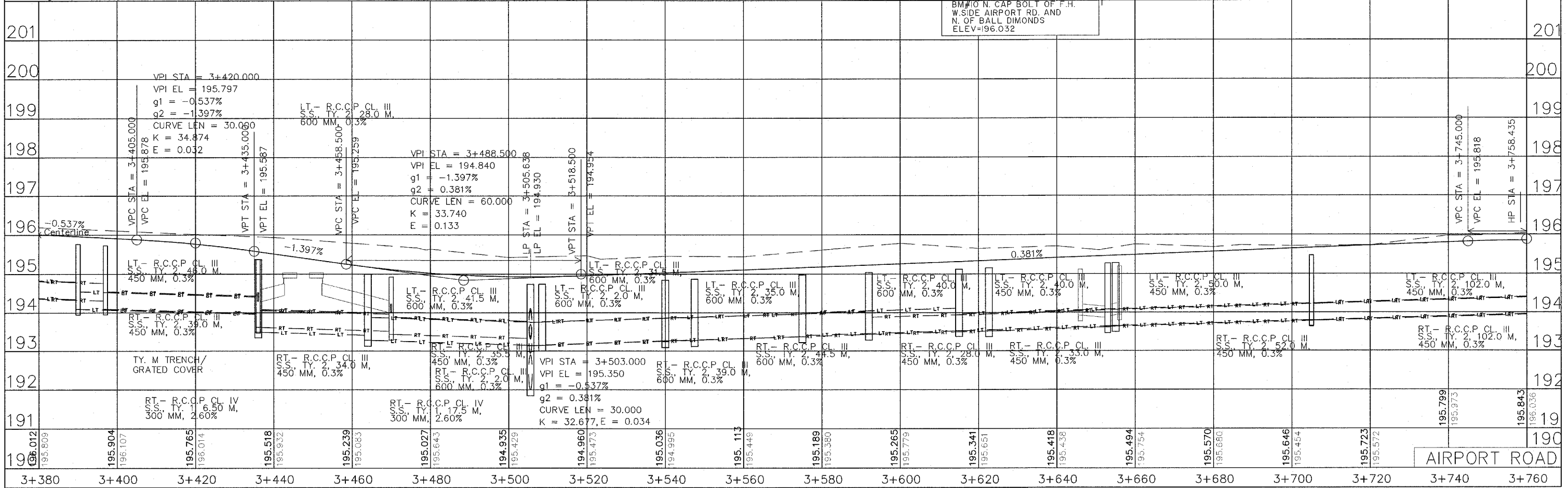
PAVEMENT REMOVAL
 DRIVEWAY PAVEMENT REMOVAL
 BALANCE EARTHWORK
 RT STORM SEWER SYSTEM (LT SIDE)
 LT STORM SEWER SYSTEM (RIGHT SIDE)
 TREE REMOVAL, C.C.C.G. REMOVAL AND OTHER MISC. REMOVALS

NOTE: REMOVE ALL EX. PIPE CULVERTS, END SECTIONS, HEADWALLS, UNLESS OTHERWISE SPECIFIED ON THE PLANS. COST TO BE INCLUDED IN CLEARING

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
FAU 6578	03-00019-11-PP	98	13
FAU 6679			
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		



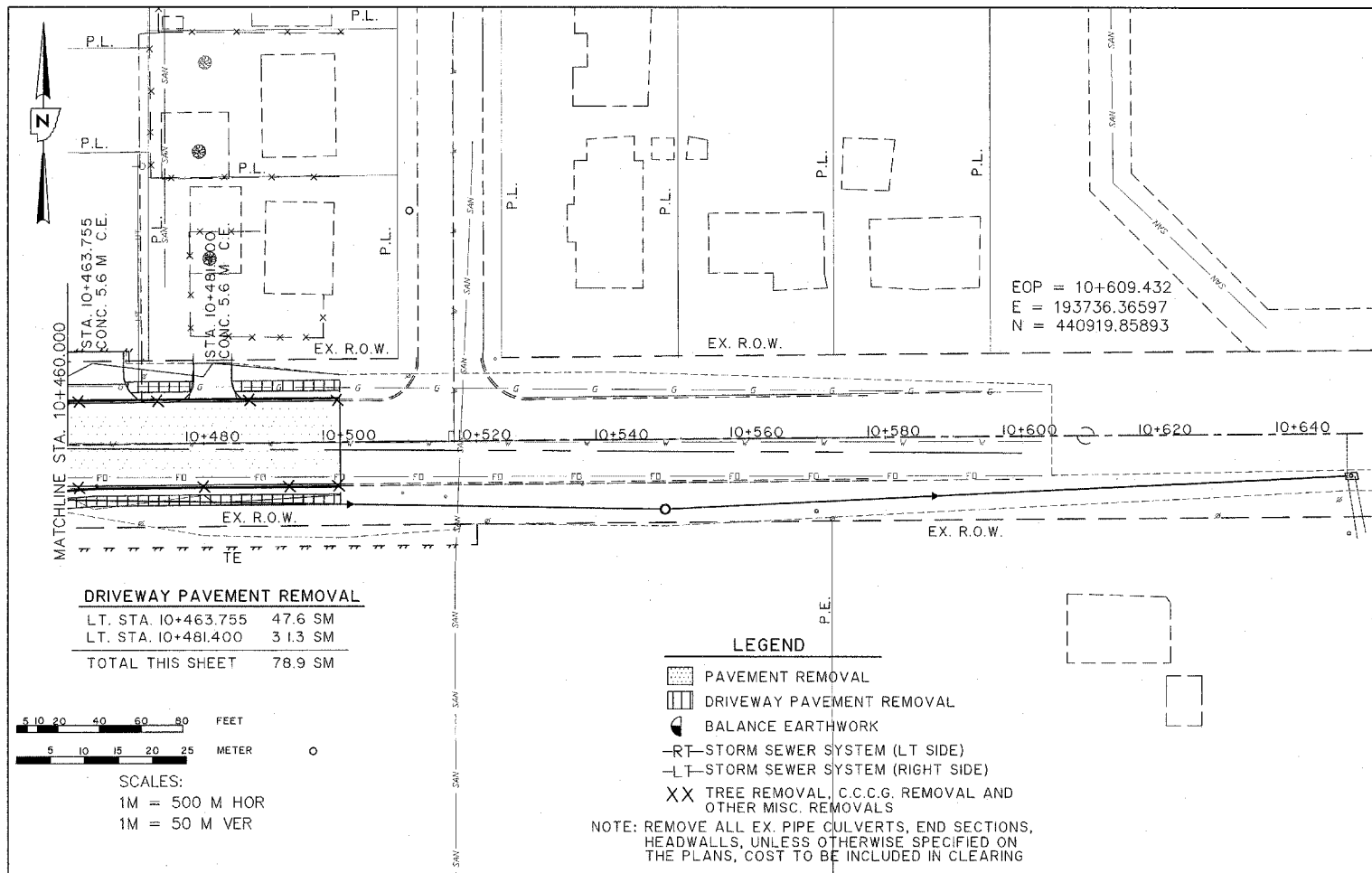
SCALES:
 1M = 500M HOR
 1M = 50M VER



BM #10 N. CAP BOLT OF F.H. W. SIDE AIRPORT RD. AND N. OF BALL DIMONDS
 ELEV=196.032

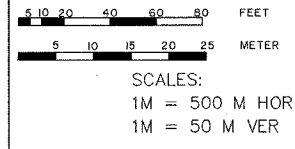
AIRPORT ROAD

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
FAU 6578 FAU 6679	03-00019-11-FP	98	16
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (104)	
CONTRACT NO. 89369			



DRIVEWAY PAVEMENT REMOVAL

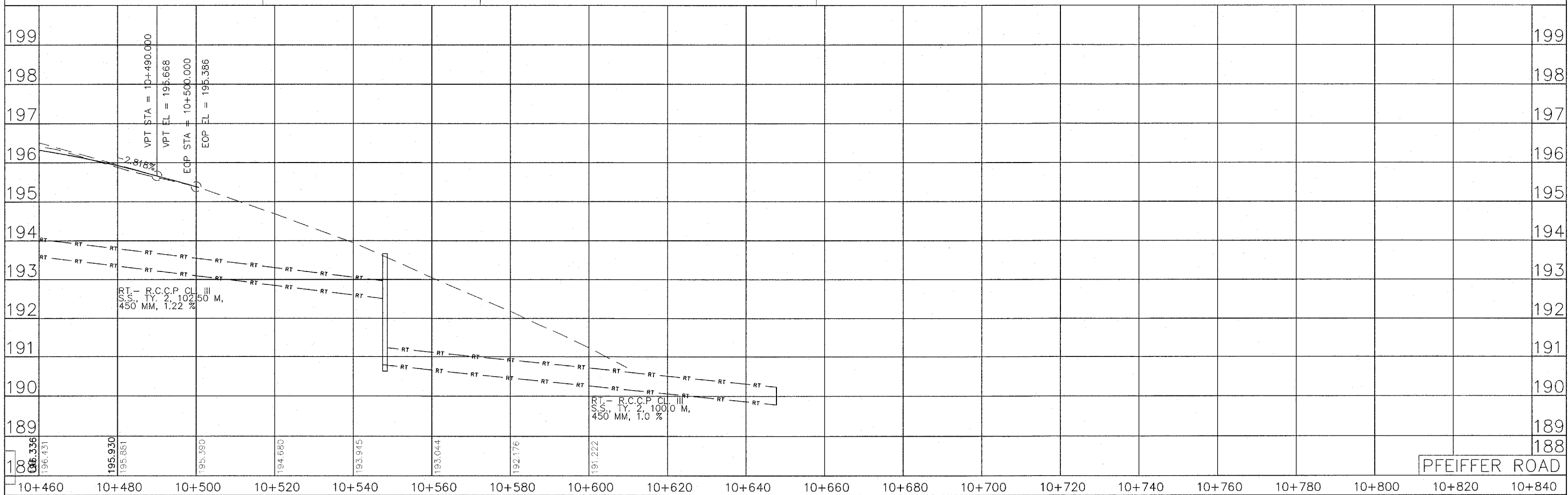
LT. STA. 10+463.755	47.6 SM
LT. STA. 10+481.400	31.3 SM
TOTAL THIS SHEET	78.9 SM



LEGEND

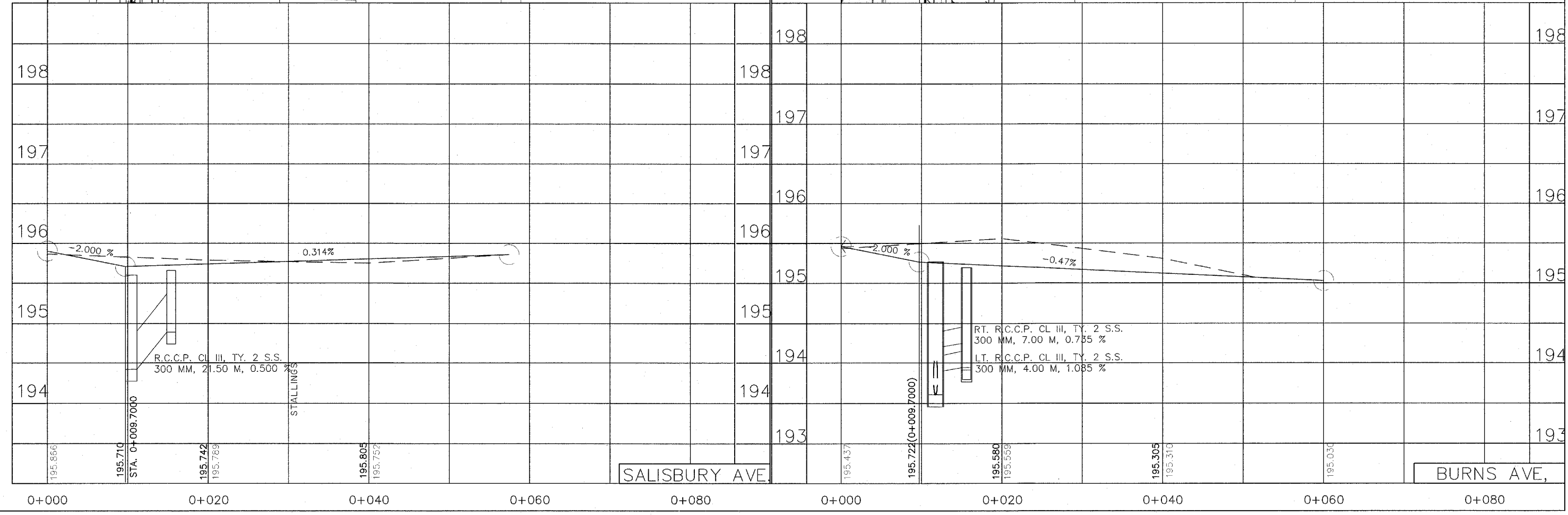
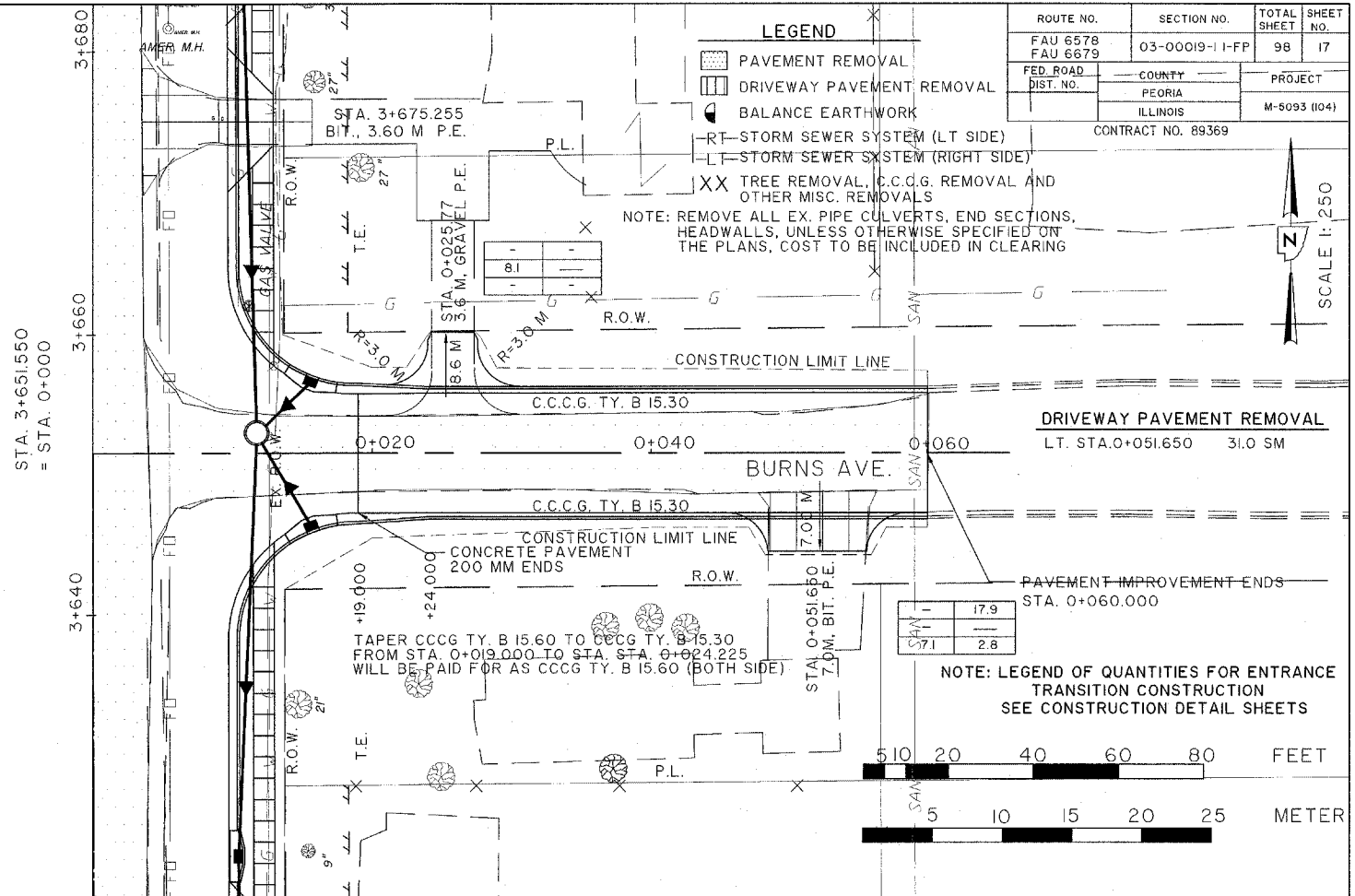
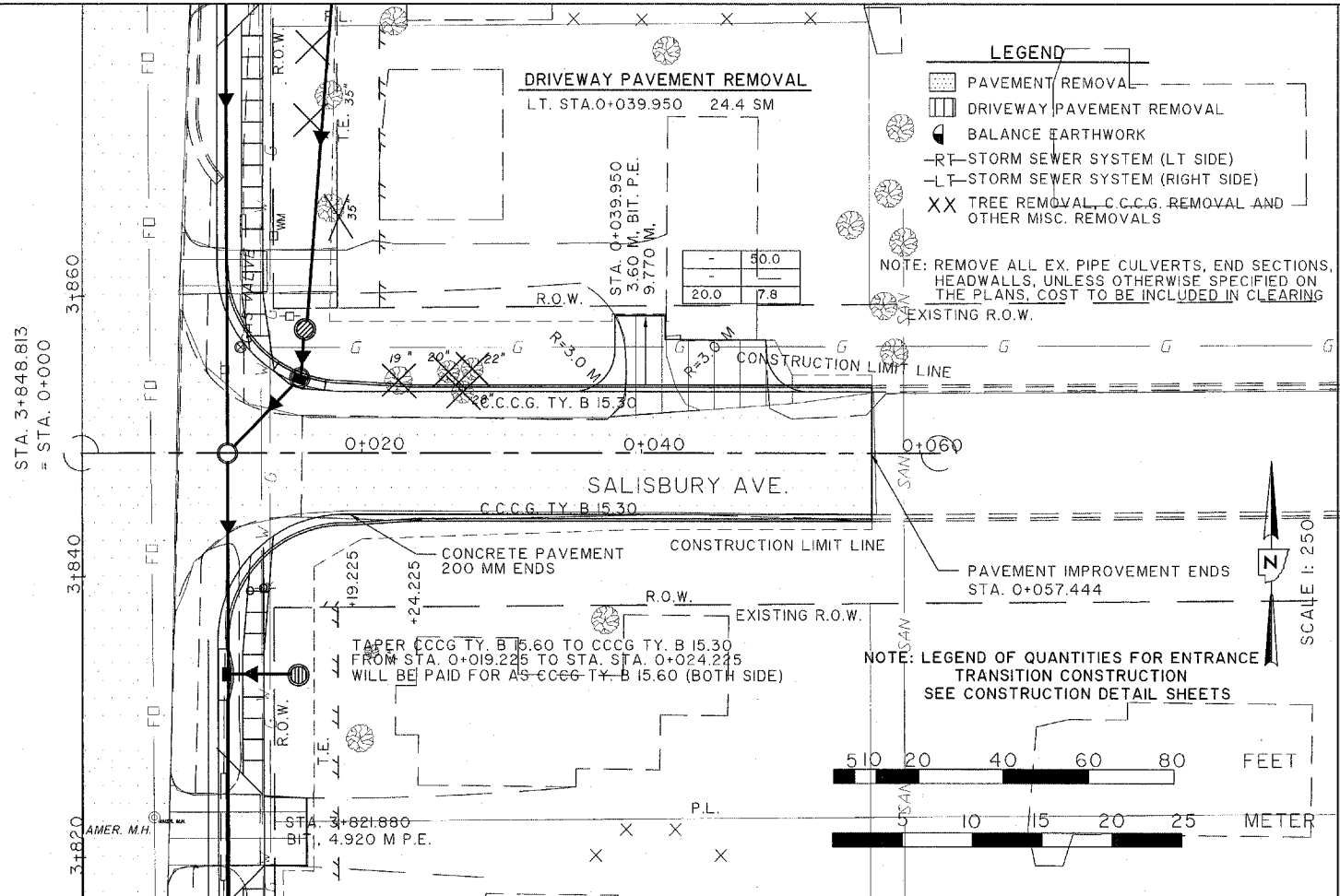
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- BALANCE EARTHWORK
- RT-STORM SEWER SYSTEM (LT SIDE)
- LT-STORM SEWER SYSTEM (RIGHT SIDE)
- TREE REMOVAL, C.C.C.G. REMOVAL AND OTHER MISC. REMOVALS

NOTE: REMOVE ALL EX. PIPE CULVERTS, END SECTIONS, HEADWALLS, UNLESS OTHERWISE SPECIFIED ON THE PLANS, COST TO BE INCLUDED IN CLEARING



PFEIFFER ROAD

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
FAU 6578 FAU 6679	03-00019-1 I-FP	98	17
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS	CONTRACT NO. 89369	



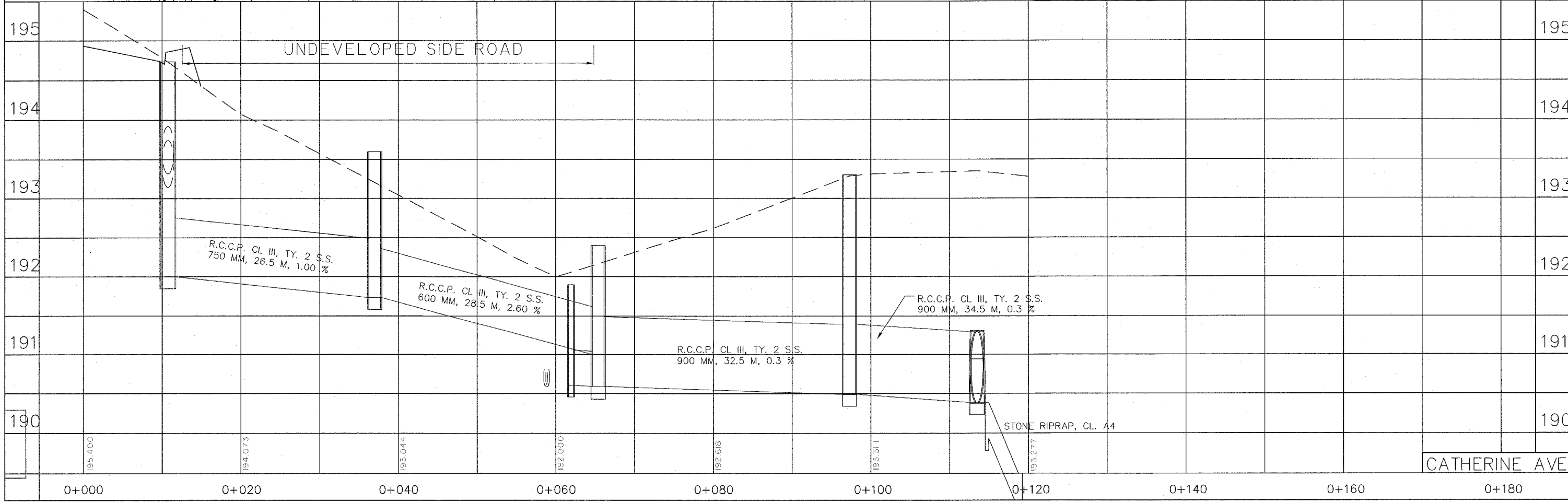
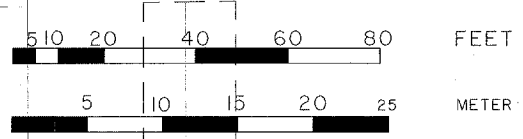
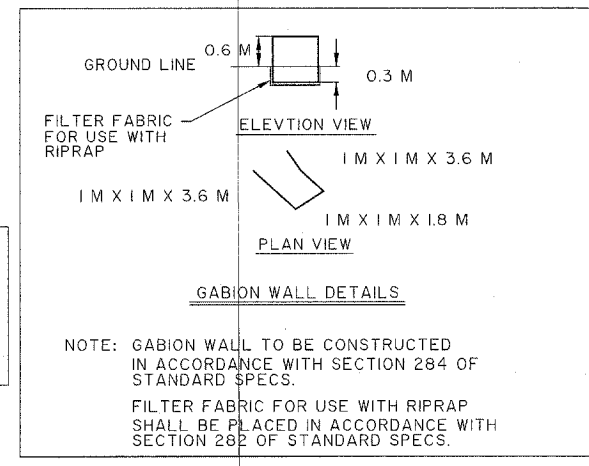
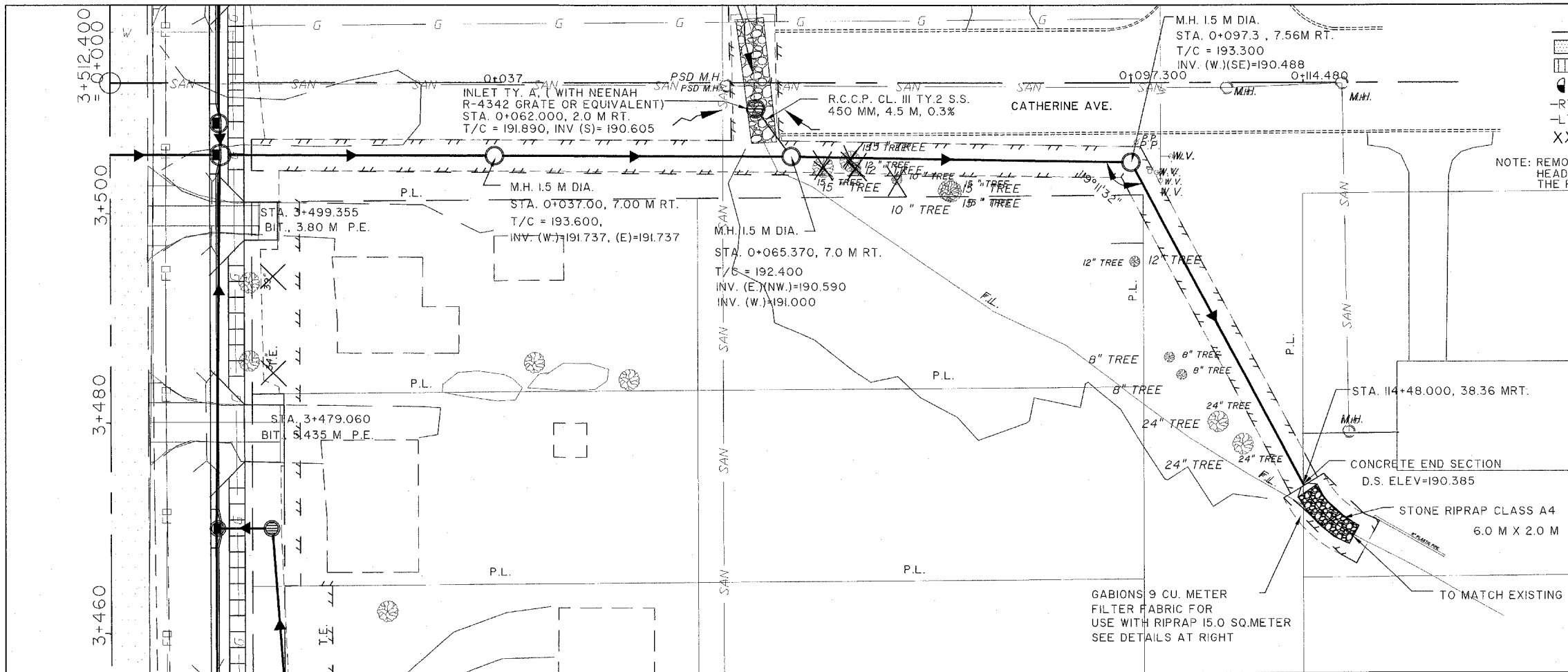
ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
FAU 6578 FAU 6679	03-00019-1 I-FP	98	18
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- BALANCE EARTHWORK
- RT-STORM SEWER SYSTEM (LT SIDE)
- LT-STORM SEWER SYSTEM (RIGHT SIDE)
- TREE REMOVAL, C.C.C.G. REMOVAL AND OTHER MISC. REMOVALS

NOTE: REMOVE ALL EX. PIPE CULVERTS, END SECTIONS, HEADWALLS, UNLESS OTHERWISE SPECIFIED ON THE PLANS, COST TO BE INCLUDED IN CLEARING



CATHERINE AVE

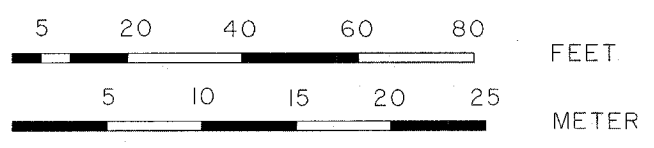
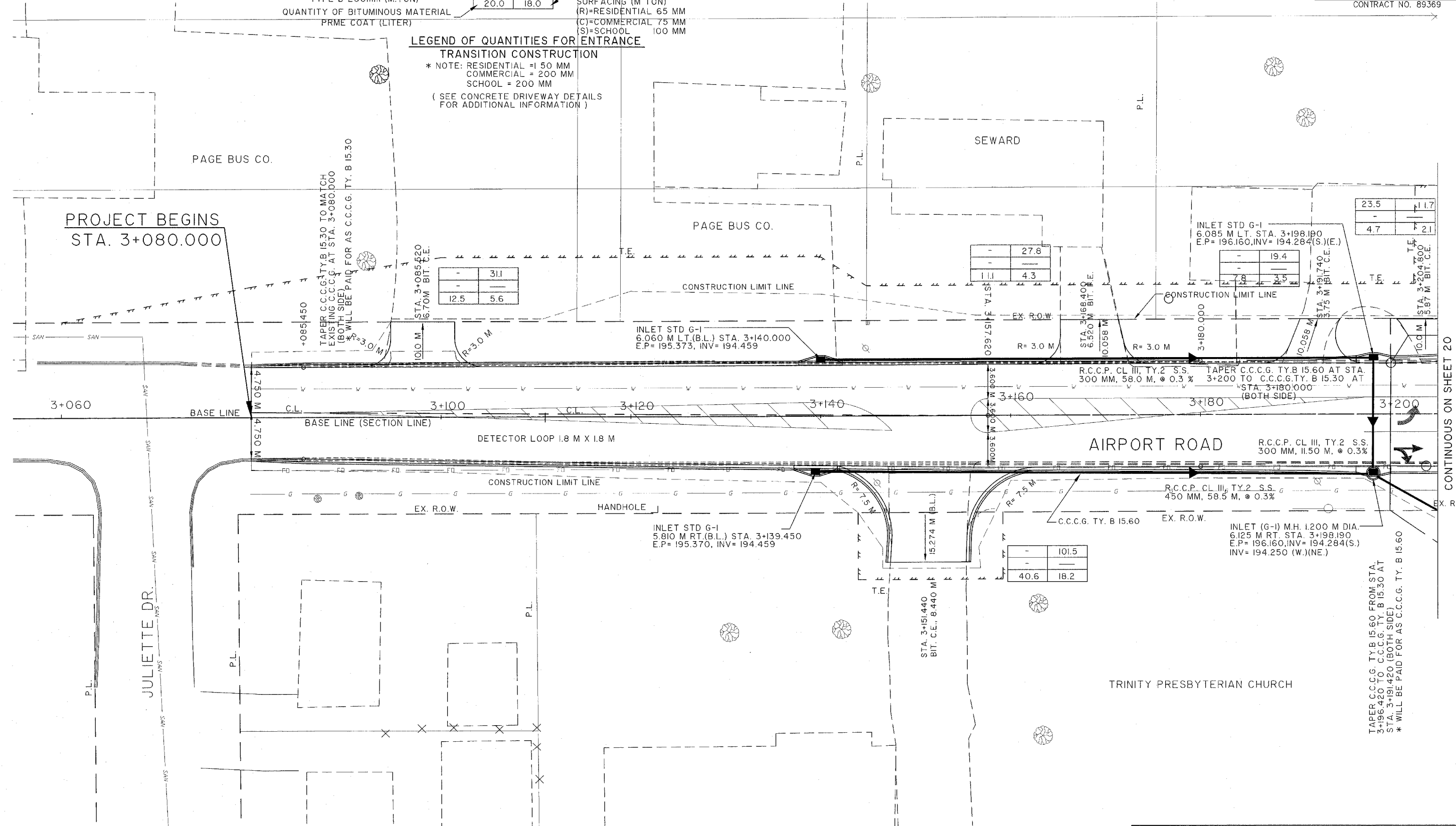
ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98 19
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	ILLINOIS M-5093 (104)
CONTRACT NO. 89369		



QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	18.0
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0

QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	4.5 (*)	18.0
QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)	(R)=RESIDENTIAL 65 MM	(C)=COMMERCIAL 75 MM
	(S)=SCHOOL 100 MM	

LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+080.000 TO STA. 3+205.407
 AIRPORT ROAD SEC. 03-00019-1 I-FP

CONTINUOUS ON SHEET 20
 STA. 3+205.407

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
F.A.U 6578 F.A.U 6679	01-00019-10-RP	98	20
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS	CONTRACT NO. 89369	

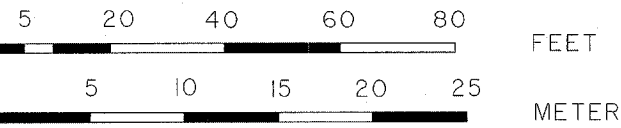
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0
QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)		
QUANTITY OF INCIDENTAL BIT. SURFACING (M.TON)		
(R)=RESIDENTIAL 65 MM		
(C)=COMMERCIAL 75 MM		
(S)=SCHOOL 100 MM		

LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)

27.1	43.9
17.6	7.9

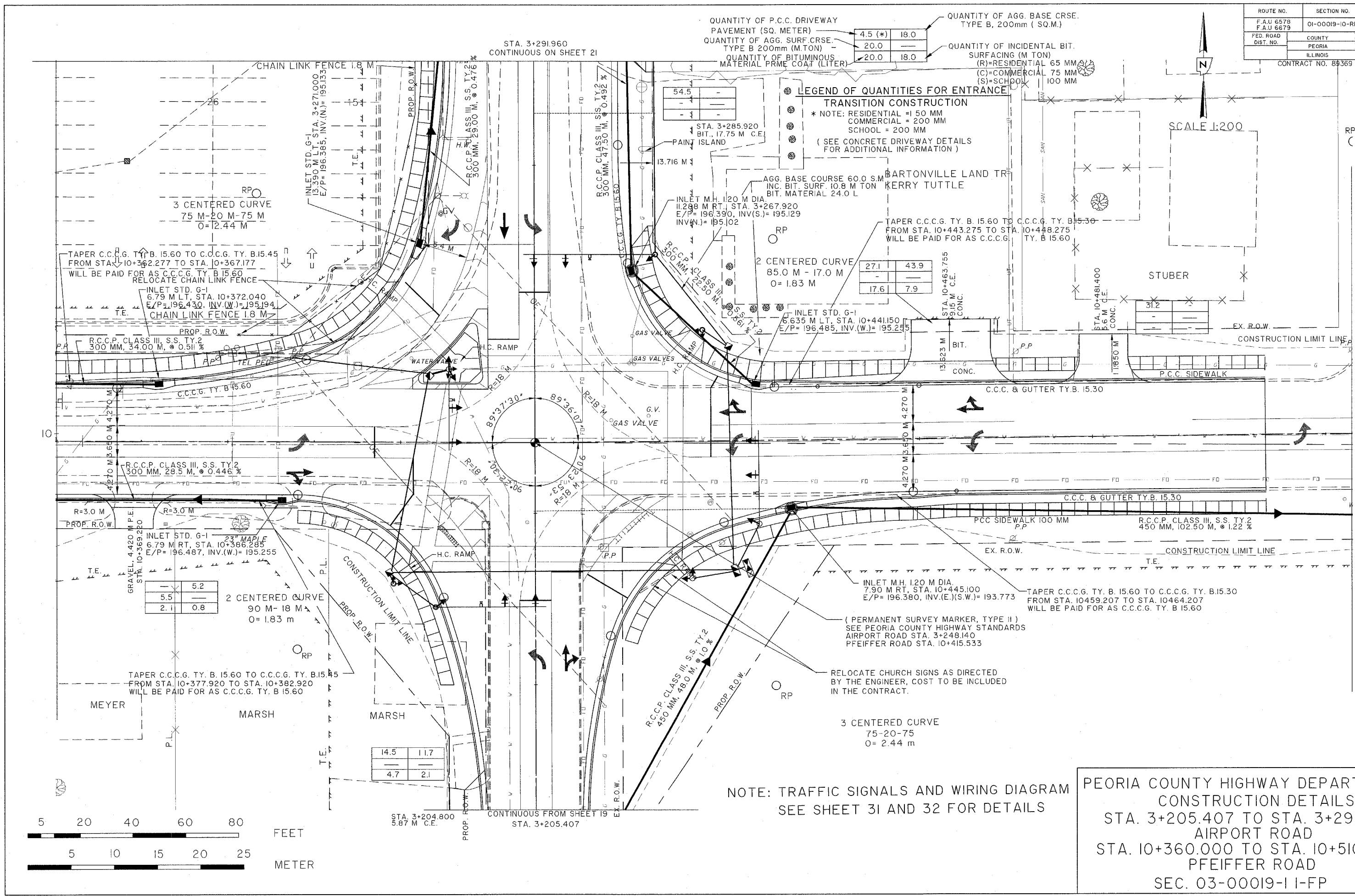
5.2
5.5
2.1
0.8

14.5	11.7
4.7	2.1



NOTE: TRAFFIC SIGNALS AND WIRING DIAGRAM SEE SHEET 31 AND 32 FOR DETAILS

PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+205.407 TO STA. 3+291.960
 AIRPORT ROAD
 STA. 10+360.000 TO STA. 10+510.000
 PFEIFFER ROAD
 SEC. 03-00019-1 I-FP



ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98 21
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (104)
	ILLINOIS	

CONTRACT NO. 89369

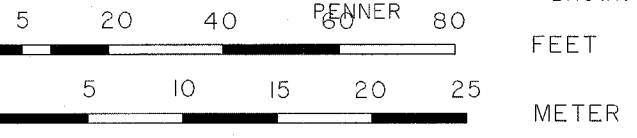
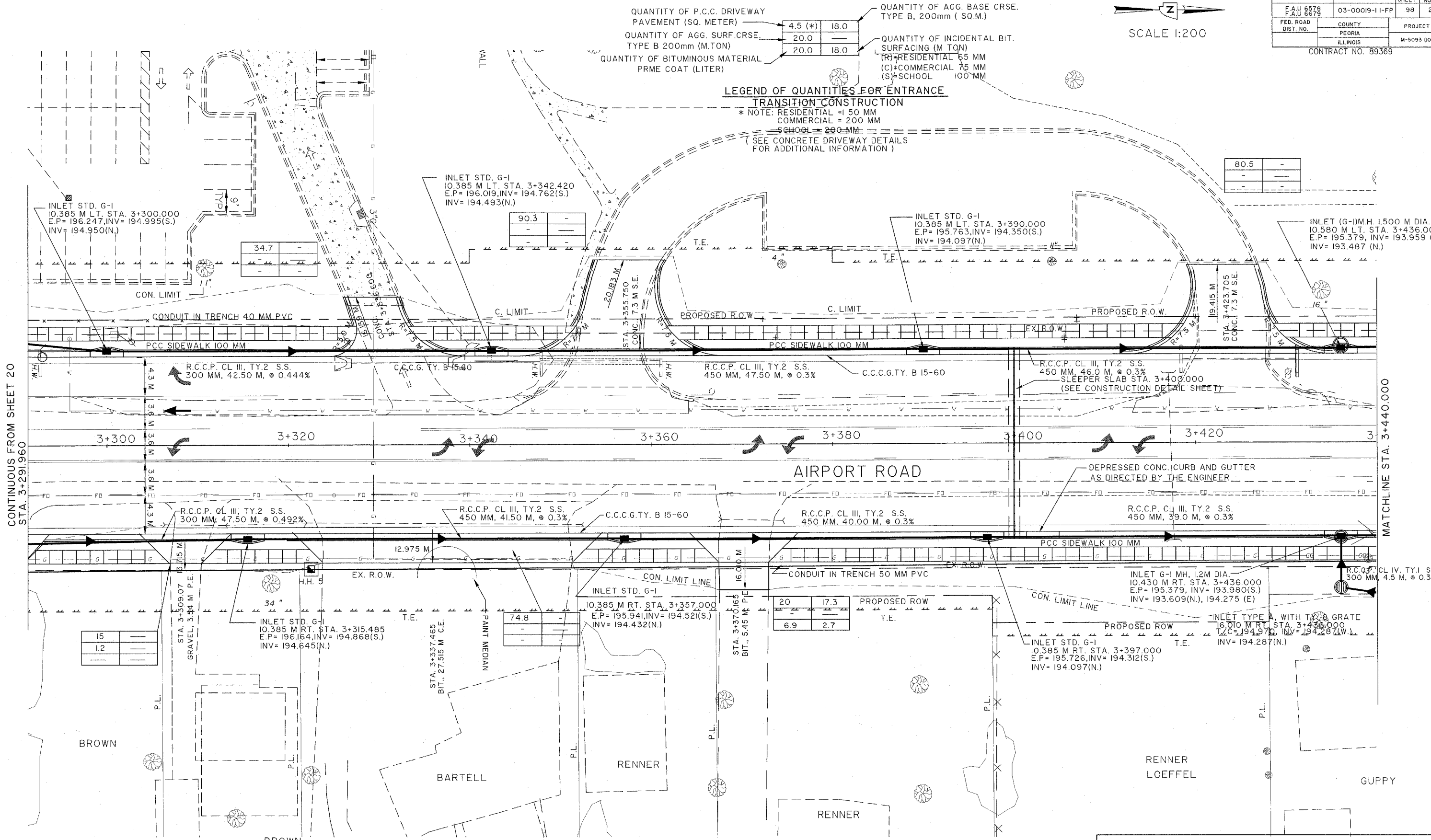
SCALE 1:200

QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0
QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)		
QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)		
(R)=RESIDENTIAL 65 MM		
(C)=COMMERCIAL 75 MM		
(S)=SCHOOL 100 MM		

LEGEND OF QUANTITIES FOR ENTRANCE
TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 1.50 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)

CONTINUOUS FROM SHEET 20
 STA. 3+291.960

MATCHLINE STA. 3+440.000



PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+291.960 TO STA. 3+440.000
 AIRPORT ROAD SEC. 03-00019-1 I-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98	22
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

SCALE 1:200

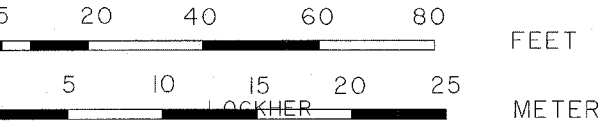
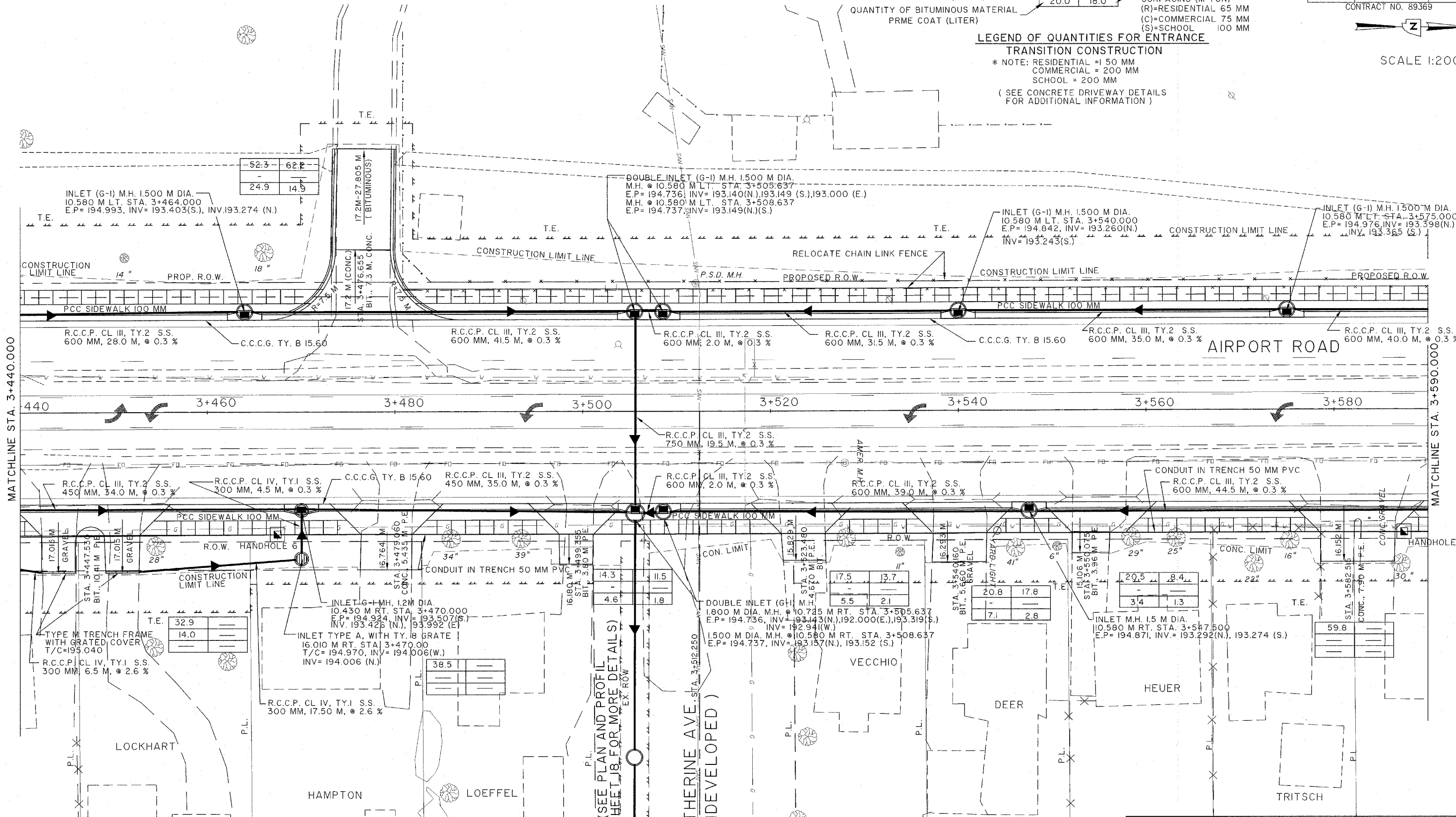
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	—
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0
QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	—	—
QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)	—	—
(R)=RESIDENTIAL 65 MM	—	—
(C)=COMMERCIAL 75 MM	—	—
(S)=SCHOOL 100 MM	—	—

LEGEND OF QUANTITIES FOR ENTRANCE

TRANSITION CONSTRUCTION

* NOTE: RESIDENTIAL = 150 MM
COMMERCIAL = 200 MM
SCHOOL = 200 MM

(SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



(SEE PLAN AND PROFILE SHEET 18 FOR MORE DETAILS)

PEORIA COUNTY HIGHWAY DEPARTMENT
CONSTRUCTION DETAILS
STA. 3+440.000 TO STA. 3+590.000
AIRPORT ROAD SEC. 03-00019-1 I-FP

R.C.C.P. CL III, TY.2 S.S.
450 MM, 34.0 M, @ 0.3 %

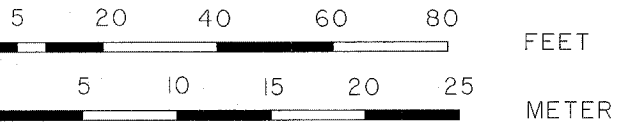
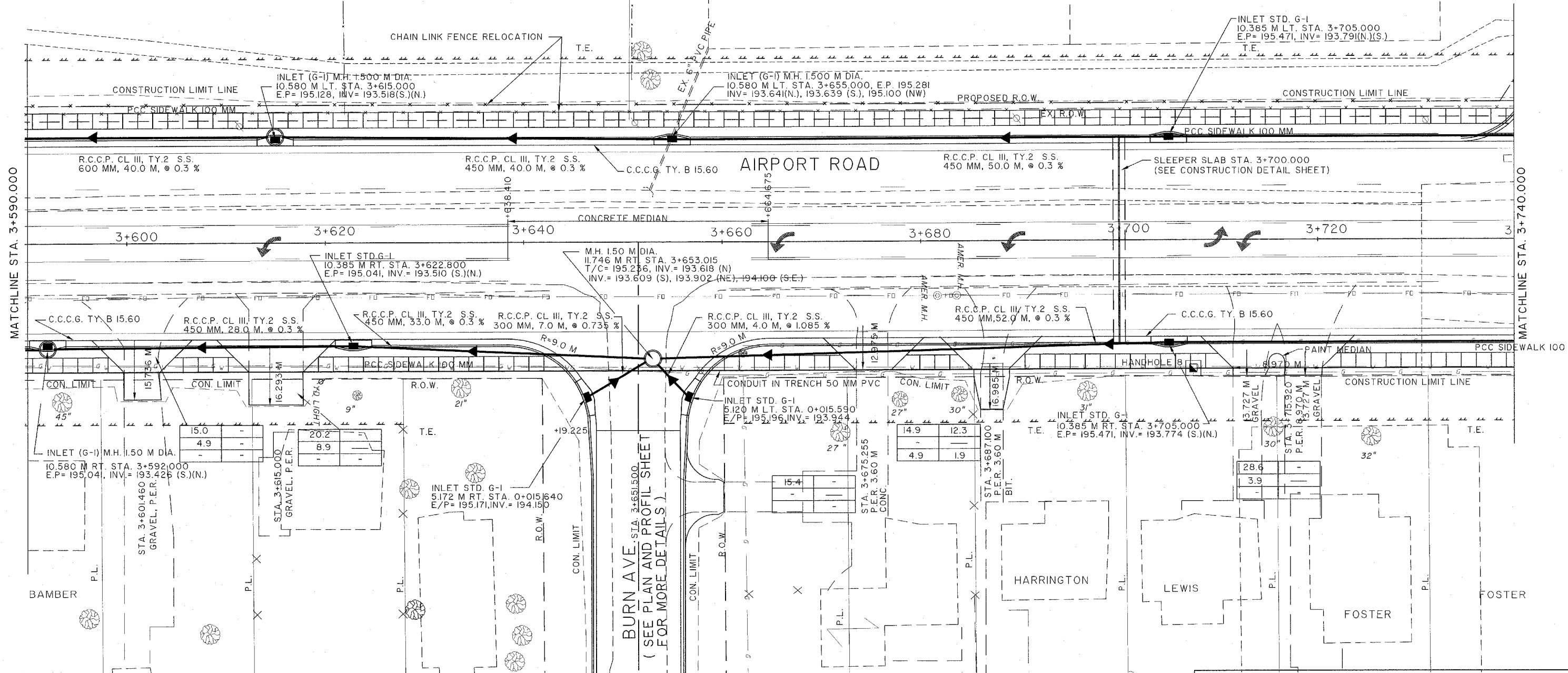
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	—
QUANTITY OF BITUMINOUS MATERIAL PRIME COAT (LITER)	20.0	18.0
QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	—	—
QUANTITY OF INCIDENTAL BIT. SURFACING (M. TON)	—	—
(R)=RESIDENTIAL 65 MM	—	—
(C)=COMMERCIAL 75 MM	—	—
(S)=SCHOOL 100 MM	—	—

SCALE 1:200

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U 6578	03-00019-1 I-FP	98
F.A.U 6679		23
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (04)
	ILLINOIS	
CONTRACT NO. 89369		

LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION

* NOTE: RESIDENTIAL = 1 50 MM
COMMERCIAL = 200 MM
SCHOOL = 200 MM
(SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



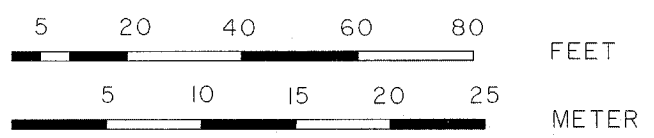
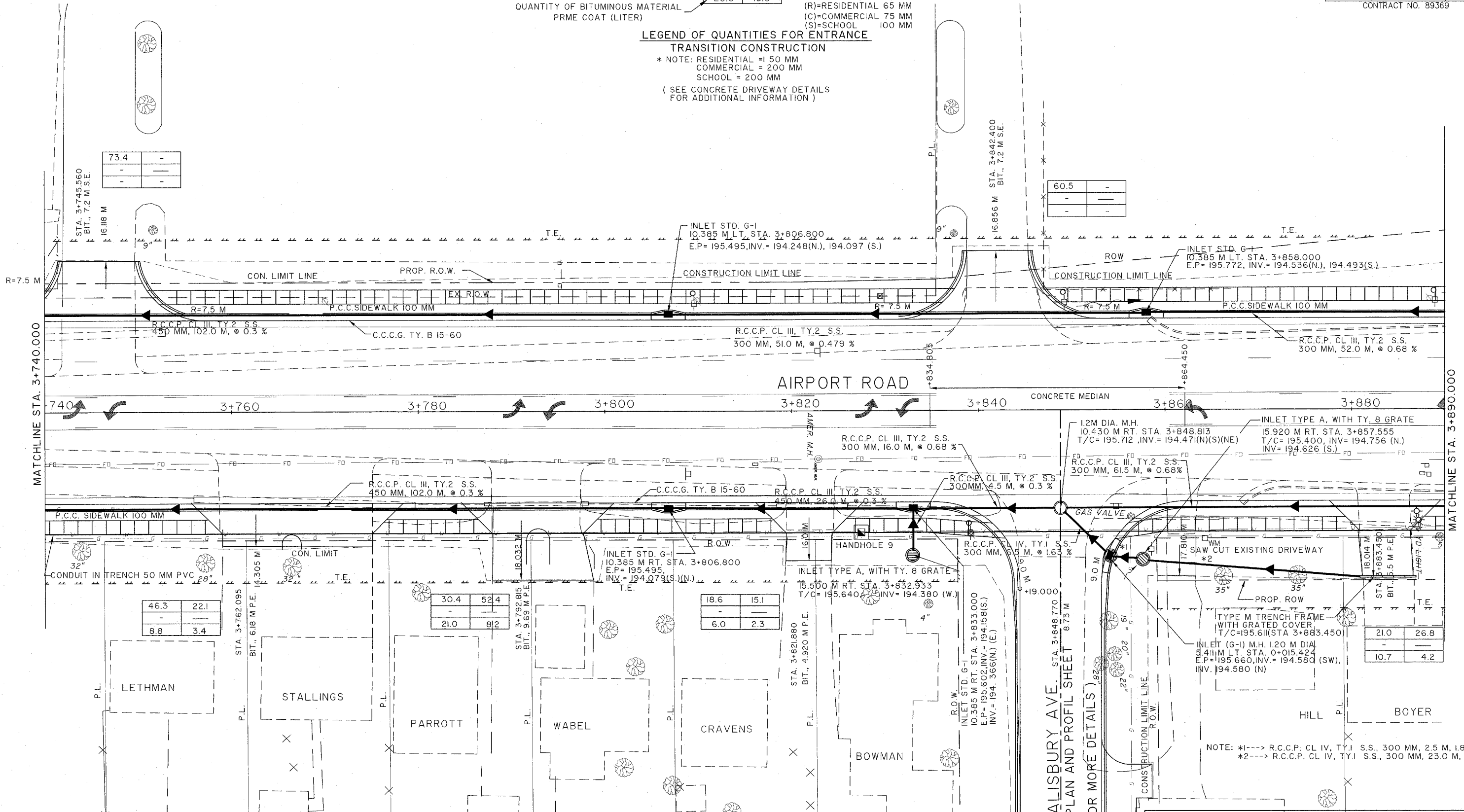
PEORIA COUNTY HIGHWAY DEPARTMENT
CONSTRUCTION DETAILS
STA. 3+590.000 TO STA. 3+740.000
AIRPORT ROAD SEC. 03-00019-1 I-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98 24
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (04)
	ILLINOIS	



QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0	QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)		
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0		QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)		
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0	(R)=RESIDENTIAL 65 MM		
			(C)=COMMERCIAL 75 MM		
			(S)=SCHOOL 100 MM		

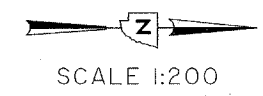
LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 1 50 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+740.000 TO STA. 3+890.000
 AIRPORT ROAD SEC. 03-00019-1 I-FP

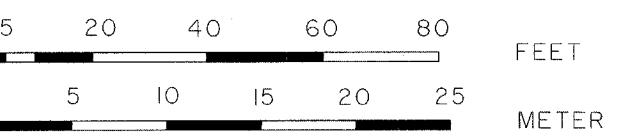
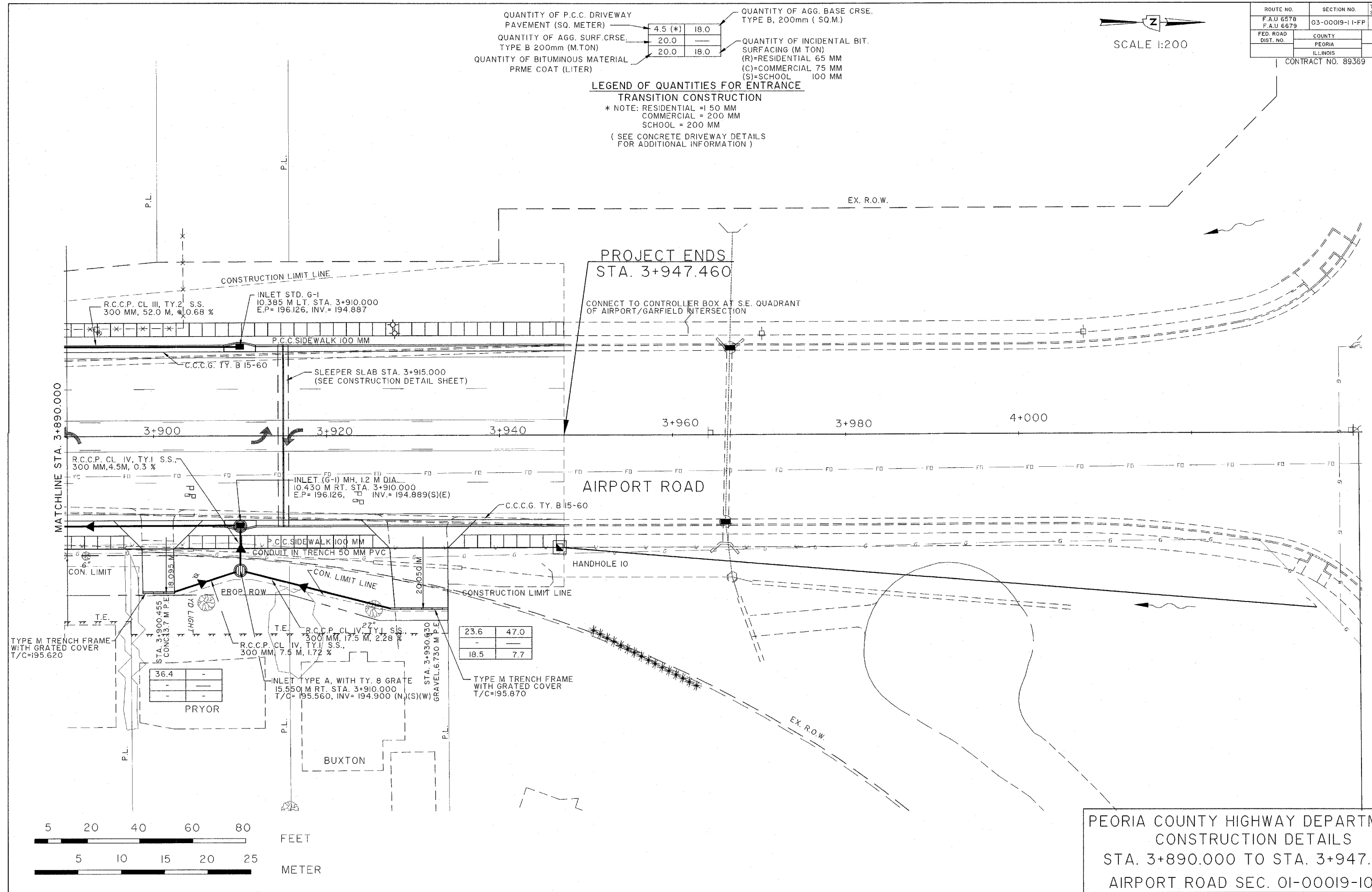
NOTE: *1---> R.C.C.P. CL IV, TY.1 S.S., 300 MM, 2.5 M, 1.8 %
 *2---> R.C.C.P. CL IV, TY.1 S.S., 300 MM, 23.0 M, 2.66 %

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-11-FP	98 25
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (104)
ILLINOIS		
CONTRACT NO. 89369		



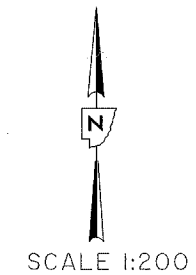
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0	QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	20.0	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	18.0	QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)	(R)=RESIDENTIAL 65 MM	(C)=COMMERCIAL 75 MM
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)				(S)=SCHOOL 100 MM	

LEGEND OF QUANTITIES FOR ENTRANCE
TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



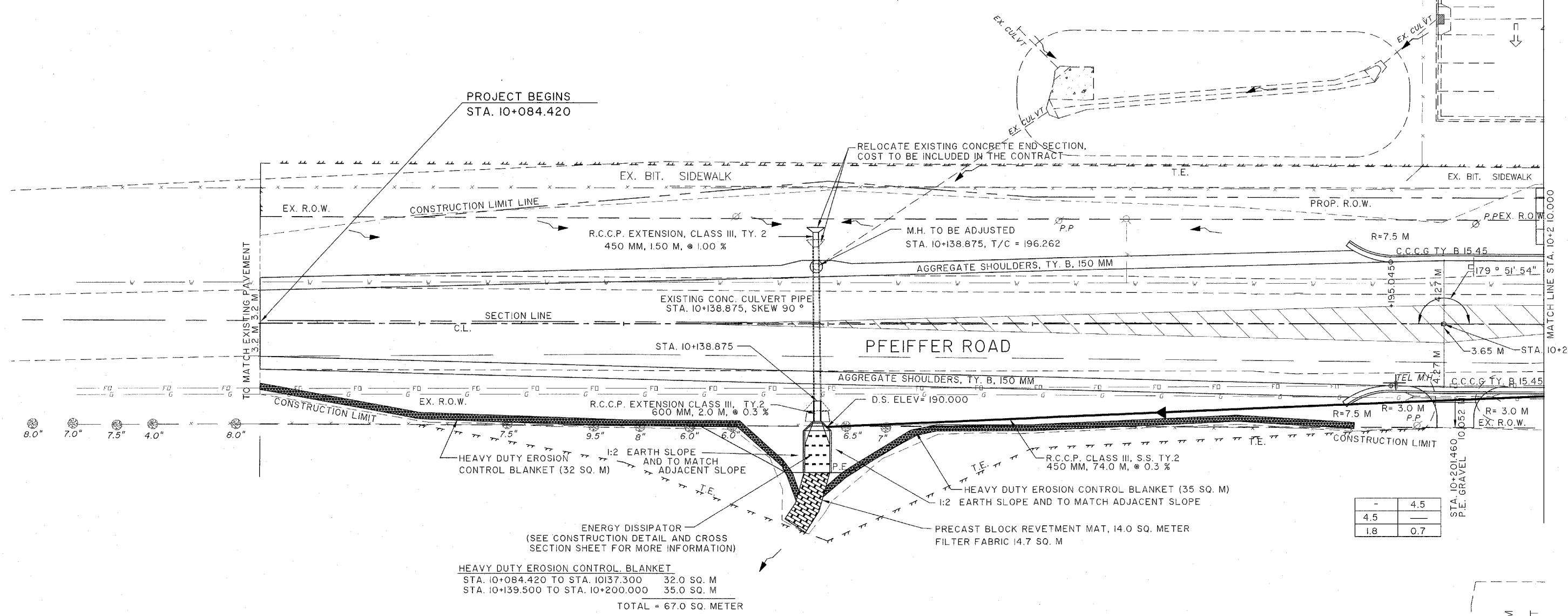
PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+890.000 TO STA. 3+947.460
 AIRPORT ROAD SEC. 01-00019-10-RP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578 F.A.U. 6679	01-00019-10-RP	98 26
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	ILLINOIS
		M-5093 (04)



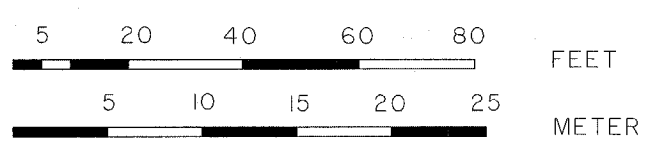
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	—
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0
QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	—	—
QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)	—	—
(R)=RESIDENTIAL 65 MM	—	—
(C)=COMMERCIAL 75 MM	—	—
(S)=SCHOOL 100 MM	—	—

LEGEND OF QUANTITIES FOR ENTRANCE
TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



—	4.5
4.5	—
1.8	0.7

HEAVY DUTY EROSION CONTROL BLANKET
 STA. 10+084.420 TO STA. 10137.300 32.0 SQ. M
 STA. 10+139.500 TO STA. 10+200.000 35.0 SQ. M
TOTAL = 67.0 SQ. METER

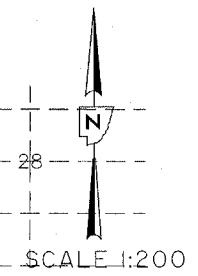


PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 100+842.420 TO STA. 10+210.000
 PFEIFFER ROAD SEC. 03-00019-1 I-FP

ROSENBOHM
 OEDERWALDT

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U 6578 F.A.U 6679	01-00019-10-RP	98	27
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	ILLINOIS	
		M-5093 (104)	

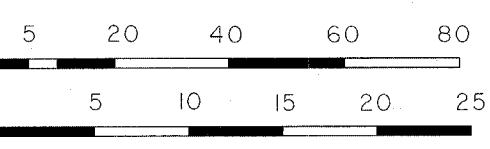
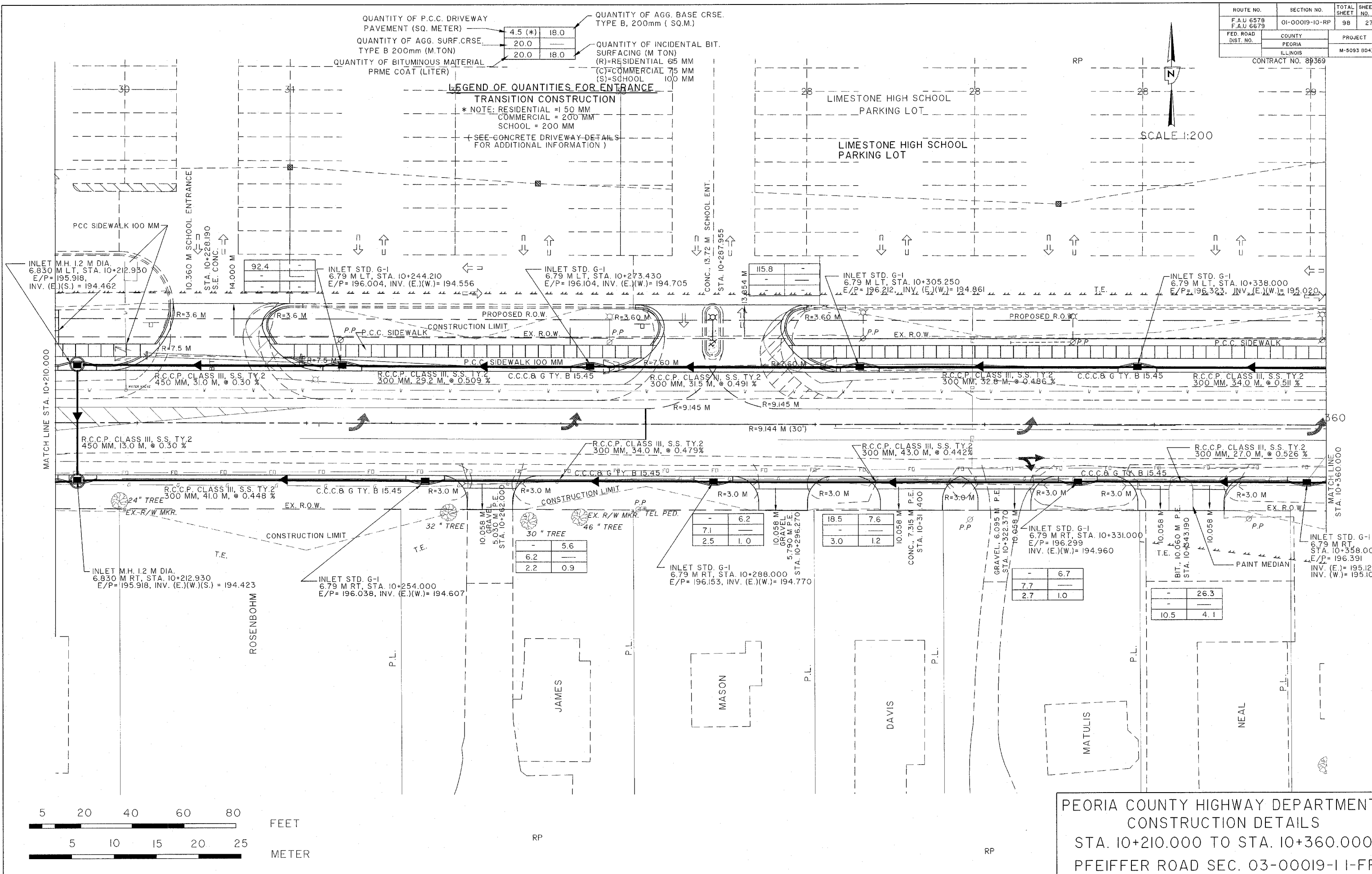
CONTRACT NO. 89369



QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0

QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)		
QUANTITY OF INCIDENTAL BIT. SURFACING (M.TON)		
(R)=RESIDENTIAL 65 MM		
(C)=COMMERCIAL 75 MM		
(S)=SCHOOL 100 MM		

LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 10+210.000 TO STA. 10+360.000
 PFEIFFER ROAD SEC. 03-00019-1 I-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U 6578 F.A.U 6679	01-00019-10-RP	98 28
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	ILLINOIS
		M-5093 (04)

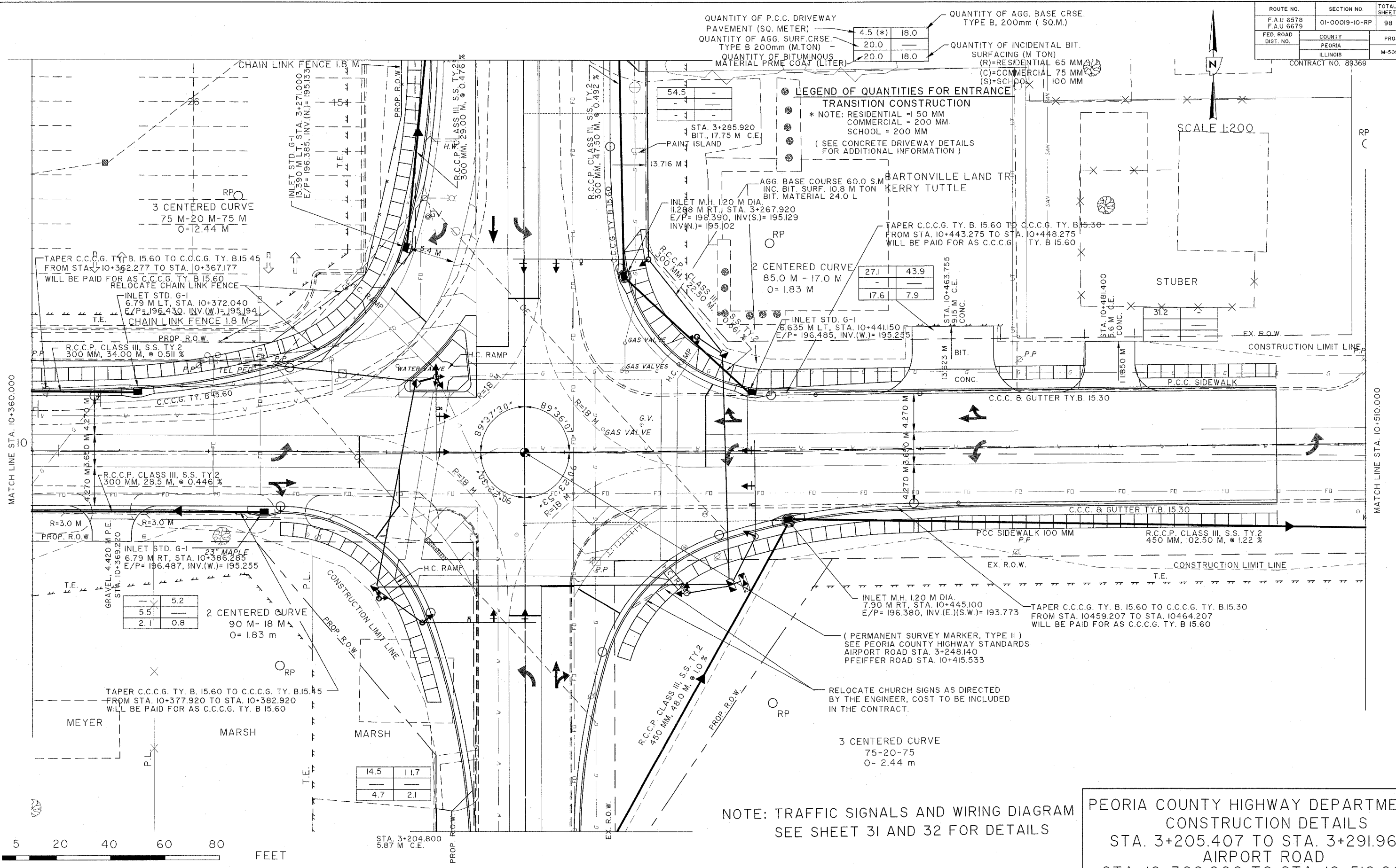
CONTRACT NO. 89369

QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0

QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)	
QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)	
(R)=RESIDENTIAL 65 MM	
(C)=COMMERCIAL 75 MM	
(S)=SCHOOL 100 MM	

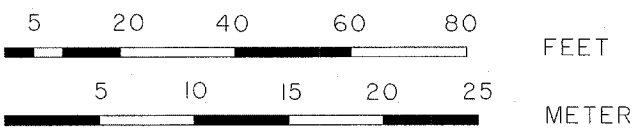
LEGEND OF QUANTITIES FOR ENTRANCE TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)

SCALE 1:200



5.2	
5.51	
2.1	0.8

14.5	11.7
4.7	2.1



NOTE: TRAFFIC SIGNALS AND WIRING DIAGRAM SEE SHEET 31 AND 32 FOR DETAILS

PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 3+205.407 TO STA. 3+291.960
 AIRPORT ROAD
 STA. 10+360.000 TO STA. 10+510.000
 PFEIFFER ROAD
 SEC. 03-00019-11-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
F.A.U 6578	01-00019-10-RP	98	29
F.A.U 6679			
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

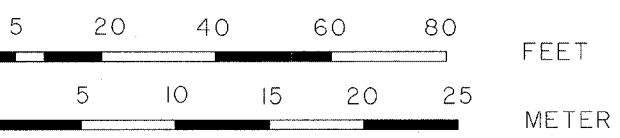
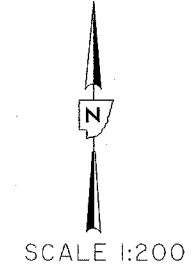
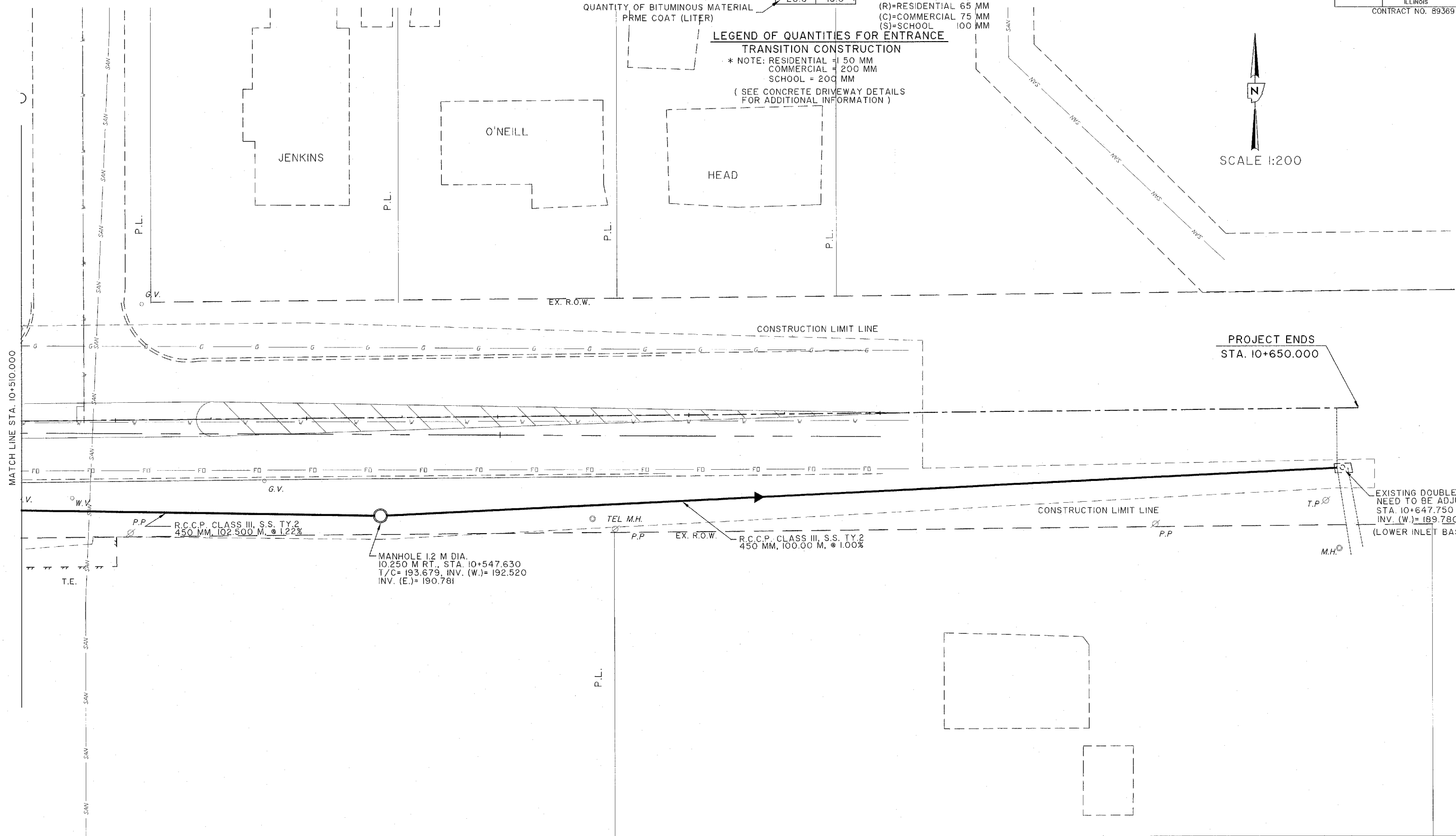
QUANTITY OF P.C.C. DRIVEWAY PAVEMENT (SQ. METER)	4.5 (*)	18.0
QUANTITY OF AGG. SURF. CRSE. TYPE B 200mm (M.TON)	20.0	18.0
QUANTITY OF BITUMINOUS MATERIAL PRME COAT (LITER)	20.0	18.0

QUANTITY OF AGG. BASE CRSE. TYPE B, 200mm (SQ.M.)

QUANTITY OF INCIDENTAL BIT. SURFACING (M TON)
 (R)=RESIDENTIAL 65 MM
 (C)=COMMERCIAL 75 MM
 (S)=SCHOOL 100 MM

LEGEND OF QUANTITIES FOR ENTRANCE

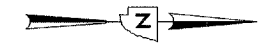
TRANSITION CONSTRUCTION
 * NOTE: RESIDENTIAL = 150 MM
 COMMERCIAL = 200 MM
 SCHOOL = 200 MM
 (SEE CONCRETE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION)



PEORIA COUNTY HIGHWAY DEPARTMENT
 CONSTRUCTION DETAILS
 STA. 10+510.000 TO STA. 10+647.750
 PFEIFFER ROAD SEC. 03-00019-1 I-FP

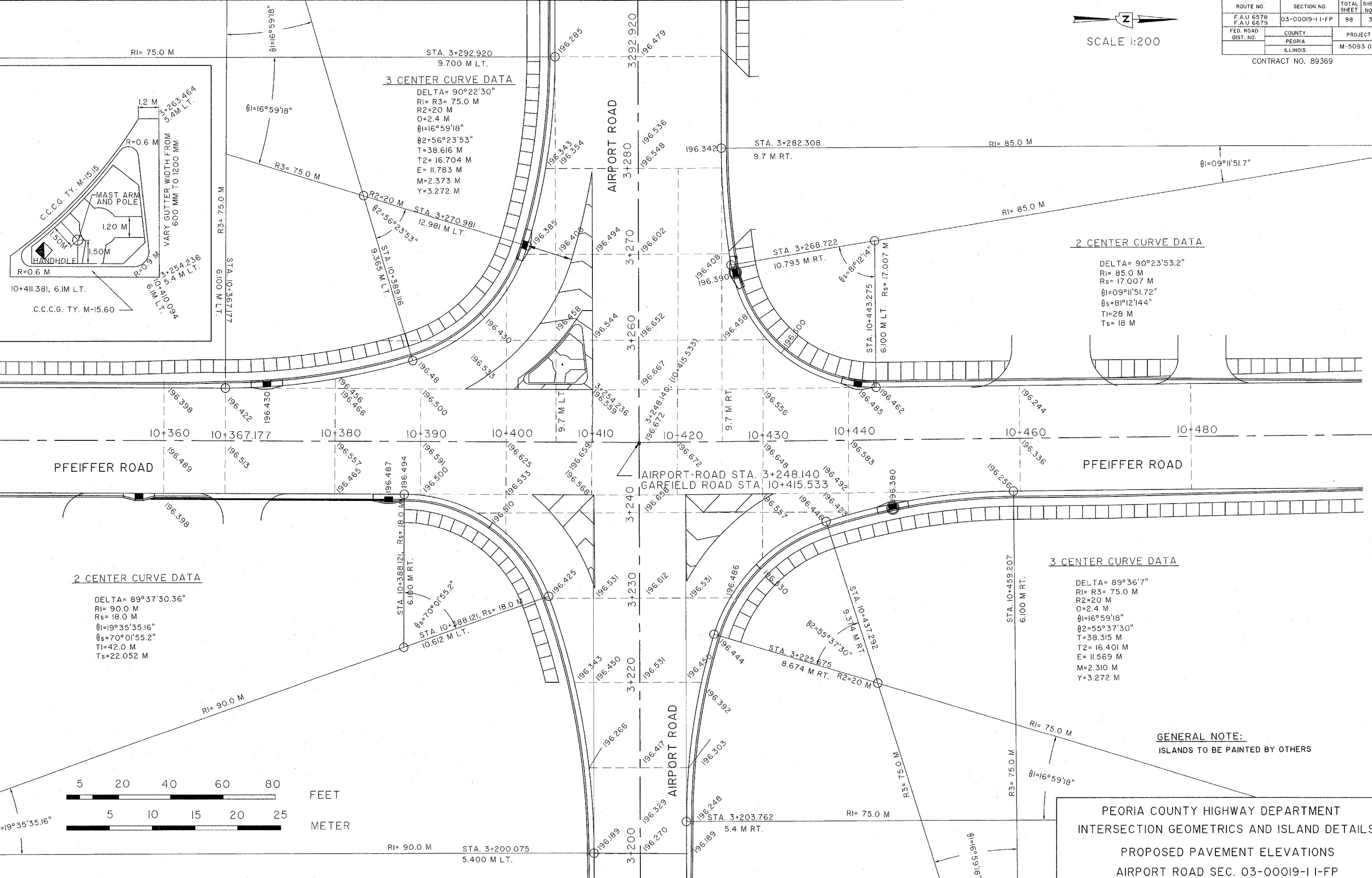
EXISTING DOUBLE INLET
 NEED TO BE ADJUSTED
 STA. 10+647.750
 INV. (W.)= 189.780
 (LOWER INLET BASE BY 0.6 M)

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98	30
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		



SCALE 1:200

CONTRACT NO. 89369



3 CENTER CURVE DATA

DELTA= 90°22'30"
 Ri= R3= 75.0 M
 R2=20 M
 O=2.4 M
 θ1=16°59'18"
 θ2=56°23'53"
 T=38.616 M
 T2= 16.704 M
 E= 11.783 M
 M=2.373 M
 Y=3.272 M

2 CENTER CURVE DATA

DELTA= 90°23'53.2"
 Ri= 85.0 M
 Rs= 17.007 M
 θ1=09°11'51.7"
 θs=81°12'14.4"
 T1=28 M
 Ts= 18 M

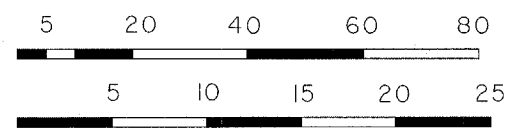
2 CENTER CURVE DATA

DELTA= 89°37'30.36"
 Ri= 90.0 M
 Rs= 18.0 M
 θ1=19°35'35.16"
 θs=70°01'55.2"
 T1=42.0 M
 Ts=22.052 M

3 CENTER CURVE DATA

DELTA= 89°36'7"
 Ri= R3= 75.0 M
 R2=20 M
 O=2.4 M
 θ1=16°59'18"
 θ2=55°37'30"
 T=38.315 M
 T2= 16.401 M
 E= 11.569 M
 M=2.310 M
 Y=3.272 M

GENERAL NOTE:
 ISLANDS TO BE PAINTED BY OTHERS



PEORIA COUNTY HIGHWAY DEPARTMENT
 INTERSECTION GEOMETRICS AND ISLAND DETAILS
 PROPOSED PAVEMENT ELEVATIONS
 AIRPORT ROAD SEC. 03-00019-1 I-FP

SUMMARY OF QUANTITIES

PAY ITEM	UNIT	TOTAL
SERVICE INSTALLATION, TYPE B, MODIFIED	EACH	1
CONCRETE HANDHOLE	EACH	9
CONCRETE DOUBLE HANDHOLE	EACH	1
FULL- ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 3.0 METER	EACH	3
CONCRETE FOUNDATION, TYPE A	METER	2.7
SIGNAL HEAD, LED, I-FACE, 3-SECTION MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, I-FACE, 5-SECTION BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, I-FACE, 4-SECTION WITH ONE DUAL INDICATION SECTION, MAST ARM MOUNTED	EACH	4
TRANSCEIVER	EACH	1
PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	8
PEDESTRIAN PUSH-BUTTON	EACH	8
CONDUIT IN TRENCH, 50mm ,PVC	METER	809
CONDUIT IN TRENCH, 75mm, PVC	METER	27
CONDUIT IN TRENCH, 90mm, PVC	METER	89
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	896
ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 5C	METER	181
ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 7C	METER	637
CONDUIT PUSHED, 50mm ,PVC	METER	34
DRILL EXISTING HANDHOLE	EACH	1

HH 5- HH 10 SEE CONSTRUCTION DETAILS FOR LOCATION

INTERCONNECT CONDUIT QUANTITIES FROM HH5 TO HH 10

CONDUIT IN TRENCH , 50 MM., PVC	CONDUIT PUSHED, 50 MM., PVC
HH5-HH6	110.8 M
HH6-HH7	119.5 M
HH7-HH8	119.2 M
HH8-HH9	119.0 M
HH9-HH10	119.0 M
HH10-CONTROLLER (GARFIELD AVE.)	87.5 M
TOTAL= 675.0 M	

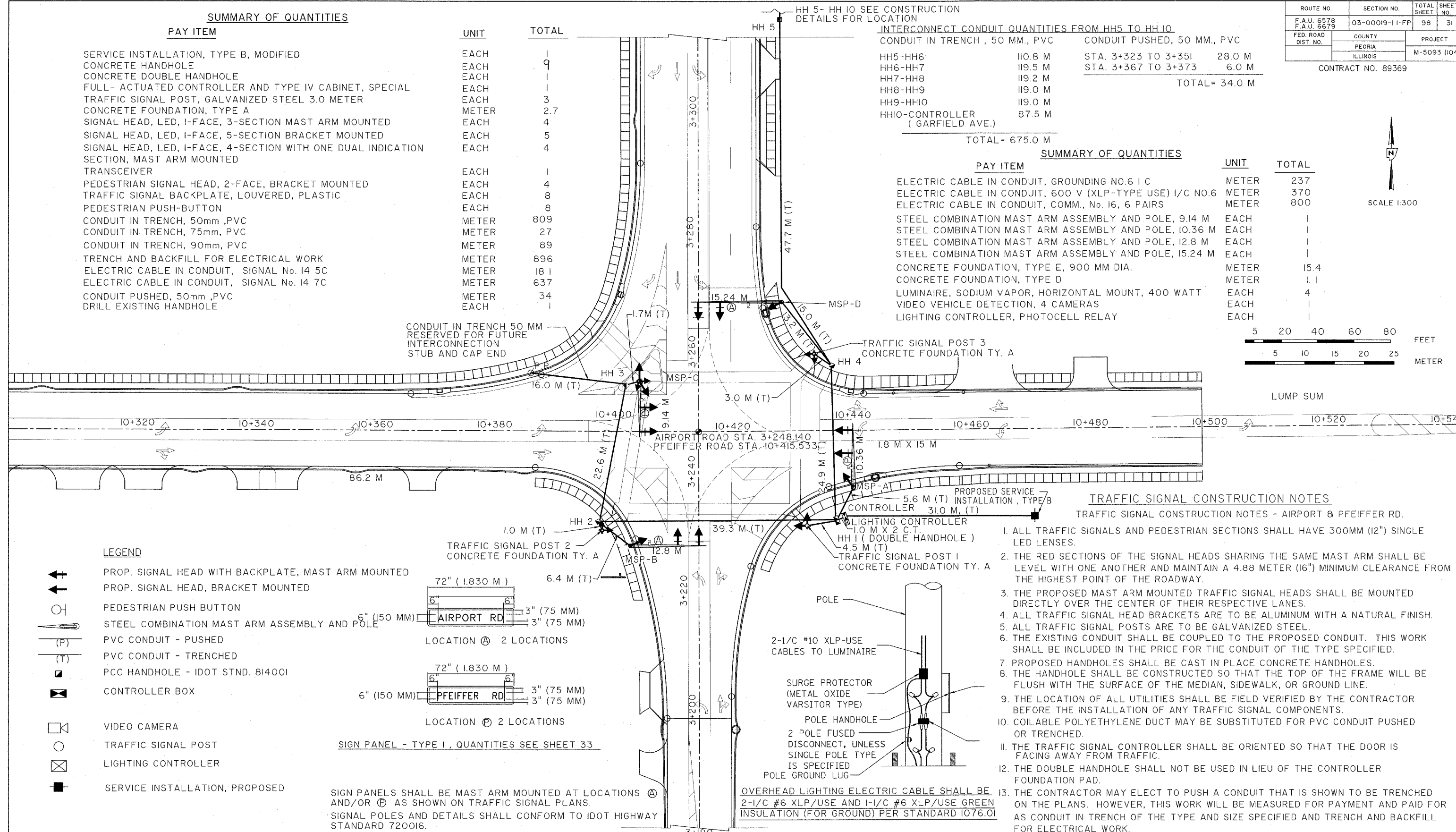
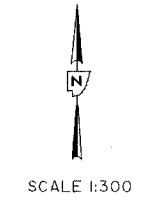
STA. 3+323 TO 3+351 28.0 M
STA. 3+367 TO 3+373 6.0 M
TOTAL= 34.0 M

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578 F.A.U. 6679	03-00019-1 I-FP	98	31
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (104)	

CONTRACT NO. 89369

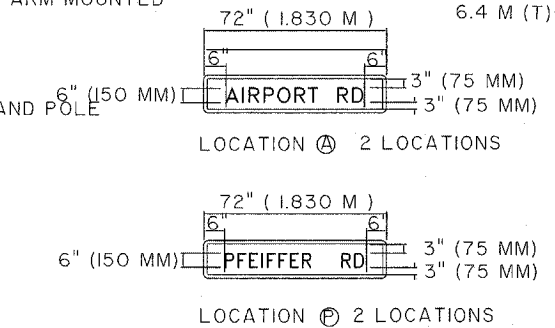
SUMMARY OF QUANTITIES

PAY ITEM	UNIT	TOTAL
ELECTRIC CABLE IN CONDUIT, GROUNDING NO.6 I C	METER	237
ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE) I/C NO.6	METER	370
ELECTRIC CABLE IN CONDUIT, COMM., No. 16, 6 PAIRS	METER	800
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 9.14 M	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 10.36 M	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 12.8 M	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 15.24 M	EACH	1
CONCRETE FOUNDATION, TYPE E, 900 MM DIA.	METER	15.4
CONCRETE FOUNDATION, TYPE D	METER	1.1
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1
LIGHTING CONTROLLER, PHOTOCCELL RELAY	EACH	1



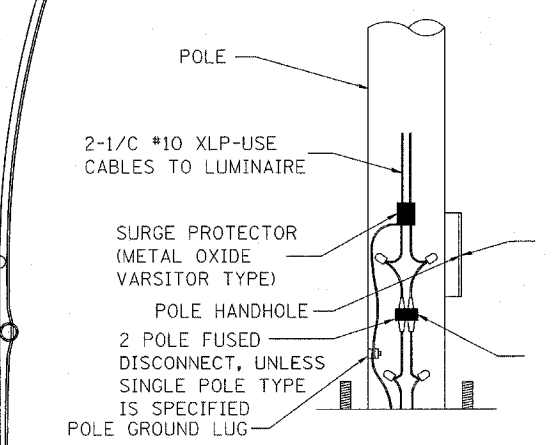
LEGEND

- PROP. SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
- PROP. SIGNAL HEAD, BRACKET MOUNTED
- PEDESTRIAN PUSH BUTTON
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PVC CONDUIT - PUSHED
- PVC CONDUIT - TRENCHED
- PCC HANDHOLE - IDOT STD. 814001
- CONTROLLER BOX
- VIDEO CAMERA
- TRAFFIC SIGNAL POST
- LIGHTING CONTROLLER
- SERVICE INSTALLATION, PROPOSED



SIGN PANEL - TYPE I, QUANTITIES SEE SHEET 33

SIGN PANELS SHALL BE MAST ARM MOUNTED AT LOCATIONS (A) AND/OR (B) AS SHOWN ON TRAFFIC SIGNAL PLANS.
SIGNAL POLES AND DETAILS SHALL CONFORM TO IDOT HIGHWAY STANDARD 720016.
ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND.



OVERHEAD LIGHTING ELECTRIC CABLE SHALL BE 2-1/2" #6 XLP/USE AND 1-1/2" #6 XLP/USE GREEN INSULATION (FOR GROUND) PER STANDARD 1076.01

TRAFFIC SIGNAL CONSTRUCTION NOTES

- TRAFFIC SIGNAL CONSTRUCTION NOTES - AIRPORT & PFEIFFER RD.
- ALL TRAFFIC SIGNALS AND PEDESTRIAN SECTIONS SHALL HAVE 300MM (12") SINGLE LED LENSES.
 - THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 4.88 METER (16") MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
 - THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
 - ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
 - ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
 - THE EXISTING CONDUIT SHALL BE COUPLED TO THE PROPOSED CONDUIT. THIS WORK SHALL BE INCLUDED IN THE PRICE FOR THE CONDUIT OF THE TYPE SPECIFIED.
 - PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
 - THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
 - THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
 - COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT PUSHED OR TRENCHED.
 - THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
 - THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
 - THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.






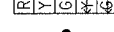






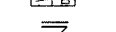



- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- ALL STEEL COMBINATION MAST ARM ASSEMBLIES AND POLES SHALL BE EQUIPPED WITH 12 FT. LUMINAIRE ARMS AND HAVE A 45 FT. LUMINAIRE MOUNTING HEIGHT.

PEORIA COUNTY HIGHWAY DEPARTMENT
TRAFFIC SIGNAL PLANS
AIRPORT ROAD /PFEIFFER ROAD
SEC. 03-00019-1 I-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98	32
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

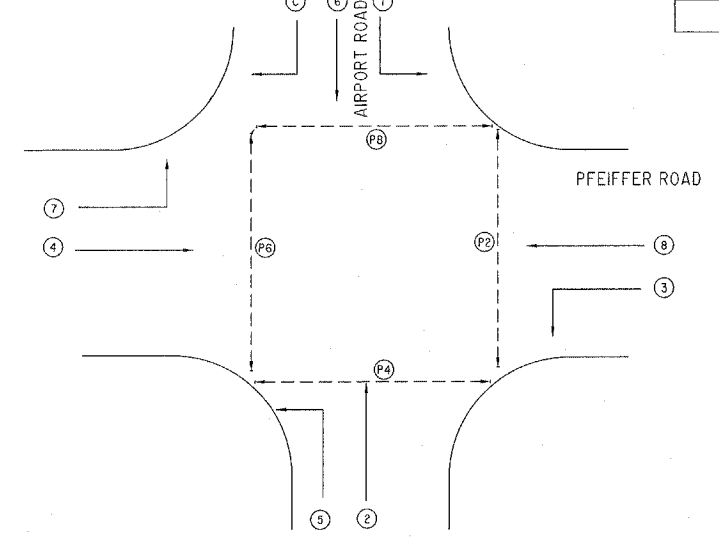
CONTRACT NO. 89369

TRAFFIC SIGNAL LEGEND

-  HANDHOLE
-  EXISTING WOOD POLE TO BE USED AS SERVICE POLE
-  CONTROLLER CABINET
-  5 CONDUCTOR NO. 14
-  7 CONDUCTOR NO. 14
-  SIGNAL FACE WITH BACKPLATE
-  TYPE II SPLICE
-  ELECTRIC SERVICE INSTALLATION
-  TELEPHONE SERVICE INSTALLATION
-  #6 1/C X3 (FOR LIGHTING AND SERVICE)
-  PEDESTRIAN PUSH BUTTON
-  PEDESTRIAN SIGNAL HEAD, 1 FACE, BRACKET MOUNTED
-  CONDUIT IN TRENCH 'X' " DIA. PVC
-  4 SECTION HEAD WITH DUAL INDICATION ARROW
-  LIGHTING CONTROLLER
-  SYSTEM GROUND IN ACCORDANCE WITH NEC

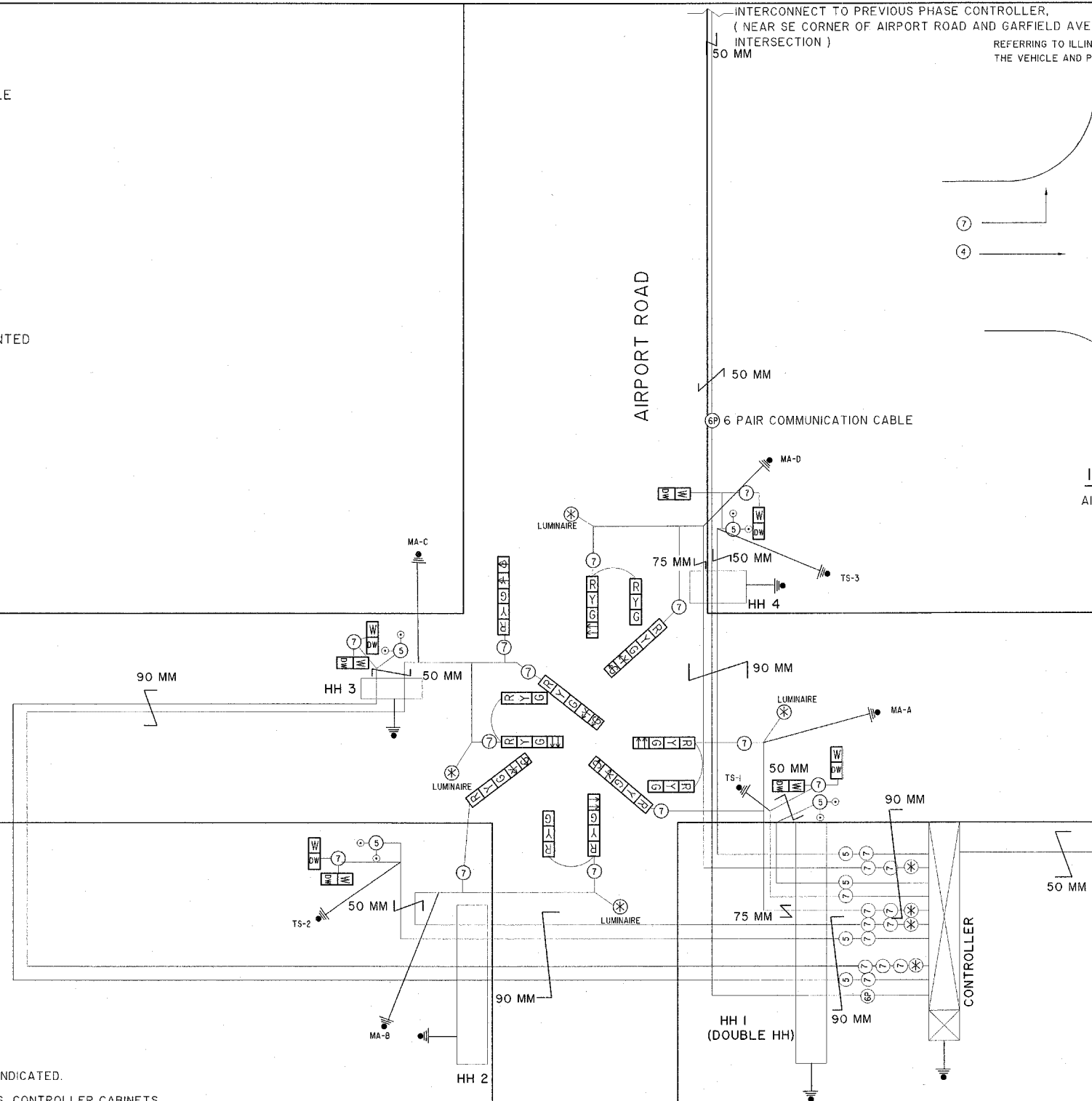
INTERCONNECT TO PREVIOUS PHASE CONTROLLER,
(NEAR SE CORNER OF AIRPORT ROAD AND GARFIELD AVE.
INTERSECTION)
50 MM

REFERRING TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD 857001,
THE VEHICLE AND PEDESTRIAN PHASES USED ARE DESIGNATED AS FOLLOWS



INTERSECTION DESIGNATION
AIRPORT ROAD AND GARFIELD ROAD

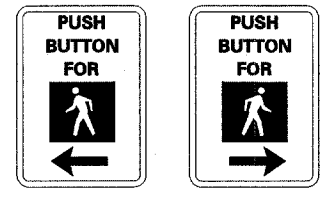
CONTROLLER SPECIFIED
FULL ACTUATED CONTROLLER, ECONOLITE TS2 - TYPE 2
8 PHASES IN TYPE IV CABINET
OL C= Ø6+Ø7



CABLE NOTES

1. ALL TRAFFIC SIGNAL CABLE IS #14 GAUGE I.M.S.A. UNLESS OTHERWISE INDICATED.
2. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND FRAMES, CONTROLLER CABINETS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS USING A #6 1/C CABLE.
3. HANDHOLES CONTAINING FIBER OPTIC AND/OR LOW VOLTAGE COMMUNICATION CABLES WILL NOT BE GROUNDED.
4. TERMINAL COMPARTMENTS AND BRACKETS SHALL BE INSTALLED WHERE THERE ARE TWO OR MORE HEADS ON A STRUCTURE. THE COST OF FURNISHING AND INSTALLING THE TERMINAL BRACKETS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC SIGNAL HEADS.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC FOR CAMERA LOCATION APPROVAL PRIOR TO INSTALLATION. THERE WILL BE NO ADDITIONAL COMPENSATION FOR RELOCATING CAMERAS THAT WERE INSTALLED WITHOUT OBTAINING LOCATION APPROVAL.

PEDESTRIAN CROSSING SIGN DETAIL



DIMENSIONS: 12" (TYP.) x 9" (TYP.)
LEGEND AND BORDER: NON-REFLECTORIZED BLACK
BACKGROUND: NON-REFLECTORIZED WHITE

ONE SIGN SHALL BE PROVIDED FOR EACH PUSH BUTTON
ORIENTATION OF DIRECTIONAL ARROWS TO BE DETERMINED BY PUSH-BUTTON LOCATION
ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL CONSTRUCTION. ALL MOUNTING BOLTS SHALL BE HEX HEAD.
MATERIALS AND INSTALLATION OF THIS SIGN SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSHBUTTON.

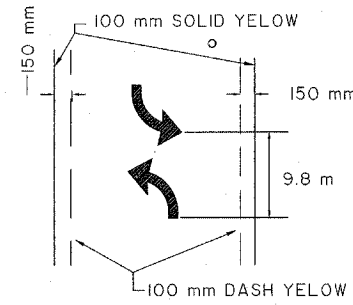
CABLE DIAGRAM

PEORIA COUNTY HIGHWAY DEPT.
ELECTRIC CABLE DIAGRAM
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U 6578 F.A.U 6679	03-00019-1 I-FP	98	33
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (IIB	
CONTRACT NO. 89369			

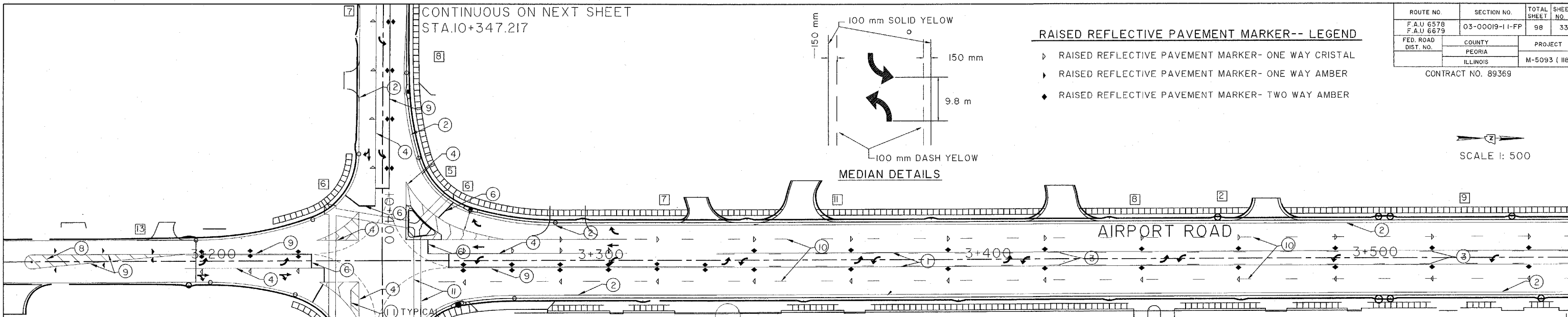
RAISED REFLECTIVE PAVEMENT MARKER-- LEGEND

- ▷ RAISED REFLECTIVE PAVEMENT MARKER- ONE WAY CRISTAL
- ▷ RAISED REFLECTIVE PAVEMENT MARKER- ONE WAY AMBER
- ◆ RAISED REFLECTIVE PAVEMENT MARKER- TWO WAY AMBER



MEDIAN DETAILS

SCALE 1: 500



SIGN PANEL -TYPE I

NO.	SIGN CODE	SIZE	DESCRIPTION	QUANTITY	SQ. M
1	R2-1	600*900	SPEED LIMIT	2	1.1
2	R3-9B	600*900	BIDIRECTIONAL TURN LANE	4	2.2
3	R 1-1	750*750	STOP	4	2.3
4	SPECIAL	300*1800	AIRPORT ROAD	2	1.1
	SPECIAL	300*1800	PFEIFFER ROAD	2	1.1
5	R10-1 IC	600*1050	NO RIGHT TURN ON RED	1	0.6
	S4-1	900*375	2:00 PM TO 4:00 PM	1	0.3
6	SI-1	900*900	SCHOOL CROSS WALK	4	3.2
	W16-7	750*450	POINTING ARROW	4	1.4
7	SI-1	900*900	SCHOOL CROSS WALK	4	3.2
	W16-9P	900*500	AHEAD	4	1.8
8	S4-3	900*300	SCHOOL	4	1.1
	R2-1	600*750	SPEED LIMIT (20 MPH)	4	1.8
	S4-2	900*375	WHEN CHILDREN ARE PRESENT	4	1.4
	S4-3	900*300	SCHOOL	4	1.1
	S2-5A	600*750	REDUCE SPEED AHEAD	4	1.8
10	(RESERVED)				
11	W3-3	900*900	SIGNAL AHEAD	4	3.2
12	R10-4B	225*300	PUSH BUTTOM TO CROSS	8	0.5
13	S 5-2	600*750	END SCHOOL ZONE	3	1.4

TOTAL=30.5 SQ. METER

PAVEMENT MARKING LEGEND

- 1 100 mm SOLID YELLOW
- 2 100 mm SOLID WHITE
- 3 100 mm SKIP DASH YELLOW → [3.0 m | 9.0 m | 3.0 m]
- 4 200 mm SOLID WHITE
- 5 300 mm DIAGONAL (WHITE) → [6.0 m] 45.00 DEGREE
- 6 600 mm STOP BAR (WHITE) → [6.0 m]
- 7 LETTERS & SYMBOLS → [6.0 m] 45.00 DEGREE
- 8 300 mm DIAGONAL (YELLOW) → [6.0 m]
- 9 100 mm DOUBLE YELLOW → [3.0 m | 9.0 m | 3.0 m]
- 10 150 mm SKIP DASH (WHITE) → [3.0 m | 9.0 m | 3.0 m]
- 11 300 mm SOLID (WHITE)

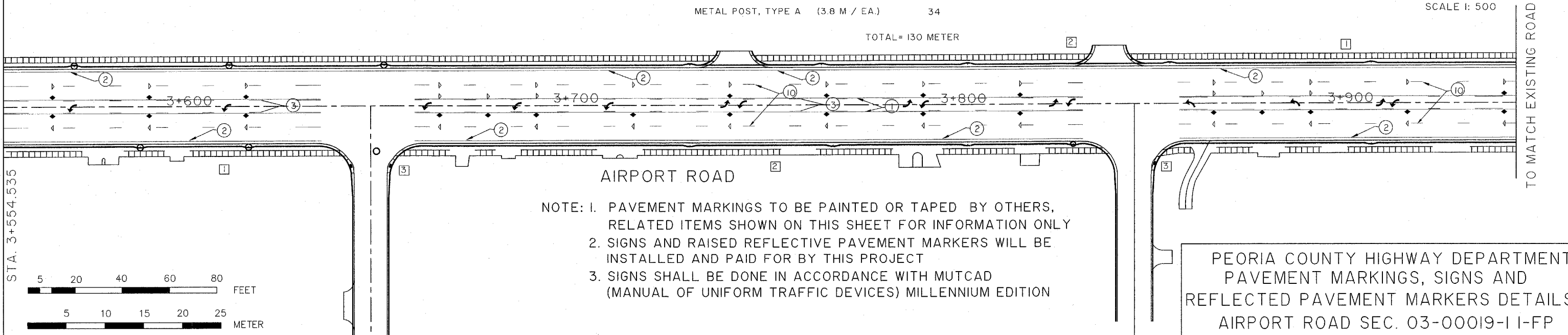
CONTRACTOR SHOULD ERECT THE EXISTING SIGNS TO ITS RELATED LOCATIONS AFTER COMPLETION OF THE PROJECT AS DIRECTED BY THE ENGINEER (COST TO BE INCLUDED IN THE CONTRACT)

SIGNS POST

METAL POST, TYPE A (3.8 M / EA) 34

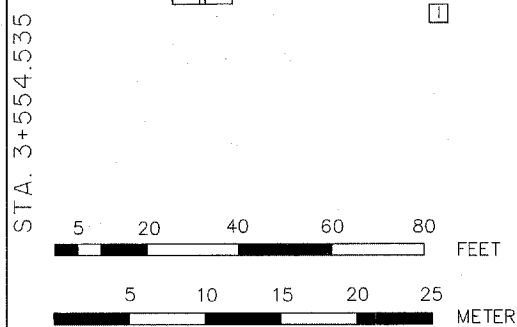
TOTAL= 130 METER

SCALE 1: 500



- NOTE: 1. PAVEMENT MARKINGS TO BE PAINTED OR TAPED BY OTHERS, RELATED ITEMS SHOWN ON THIS SHEET FOR INFORMATION ONLY
2. SIGNS AND RAISED REFLECTIVE PAVEMENT MARKERS WILL BE INSTALLED AND PAID FOR BY THIS PROJECT
3. SIGNS SHALL BE DONE IN ACCORDANCE WITH MUTCAD (MANUAL OF UNIFORM TRAFFIC DEVICES) MILLENNIUM EDITION

PEORIA COUNTY HIGHWAY DEPARTMENT
PAVEMENT MARKINGS, SIGNS AND
REFLECTED PAVEMENT MARKERS DETAILS
AIRPORT ROAD SEC. 03-00019-1 I-FP



CONTINUOUS ON NEXT SHEET
STA.3+150.320

CONTINUOUS ON NEXT SHEET
STA.10+479.100

CONTINUOUS ON NEXT SHEET
STA.10+347.217

TO MATCH EXISTING ROAD

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U 6578 F.A.U 6679	03-00019-1 I-FP	98	34
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA ILLINOIS	M-5093 (I04)	

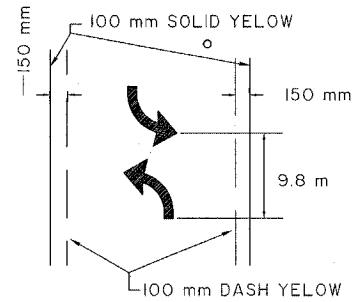
CONTRACT NO. 89369

STA. 3+080.000

SCALE 1: 500

AIRPORT ROAD (SOUTH LEG)

CONTINUOUS FROM SHEET 33
STA. 3+150.320



MEDIAN DETAILS

PAVEMENT MARKING LEGEND

- ① 100 mm SOLID YELLOW
- ② 100 mm SOLID WHITE
- ③ 100 mm SKIP DASH YELLOW → [3.0 m | 9.0 m | 3.0 m]
- ④ 200 mm SOLID WHITE
- ⑤ 300 mm DIAGONAL (WHITE) → [6.0 m] 45.00 DEGREE
- ⑥ 600 mm STOP BAR (WHITE)
- ⑦ LETTERS & SYMBOLS
- ⑧ 300 mm DIAGONAL (YELLOW) → [6.0 m] 45.00 DEGREE
- ⑨ 100 mm DOUBLE YELLOW
- ⑩ 150 mm SKIP DASH (WHITE) → [3.0 m | 9.0 m | 3.0 m]

CONTRACTOR SHOULD ERECT THE EXISTING SIGNS TO ITS RELATED LOCATIONS AFTER COMPLETION OF THE PROJECT AS DIRECTED BY THE ENGINEER (COST TO BE INCLUDED IN THE CONTRACT)

STA. 10+084.420

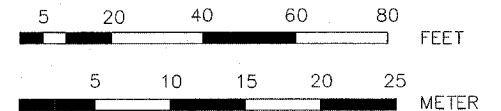
SCALE 1: 500

PFEIFFER ROAD (WEST LEG)

CONTINUOUS FROM SHEET 33
STA. 10+347.217

RAISED REFLECTIVE PAVEMENT MARKER-- LEGEND

- ▶ RAISED REFLECTIVE PAVEMENT MARKER- ONE WAY CRISTAL
- ▶ RAISED REFLECTIVE PAVEMENT MARKER- ONE WAY AMBER
- ◆ RAISED REFLECTIVE PAVEMENT MARKER- TWO WAY AMBER



CONTINUOUS FROM SHEET 33
STA. 10+479.100

SCALE 1: 500

PFEIFFER ROAD (EAST LEG)

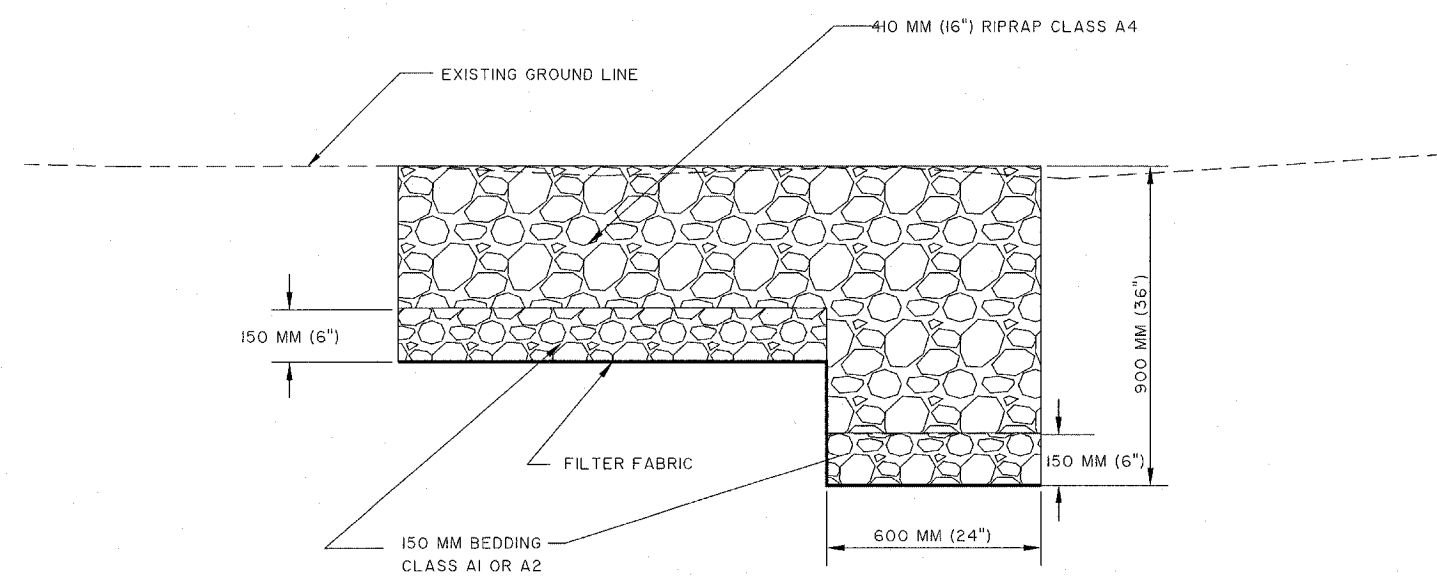
STA. 10+600.000

NOTE: RAISED REFLECTED PAVEMENT MARKERS WILL BE INSTALLED AND PAID FOR IN THIS PROJECT
PAVEMENT MARKINGS TO BE PAINTED BY OTHERS, RELATED ITEMS SHOWN ON THIS SHEET FOR INFORMATION ONLY

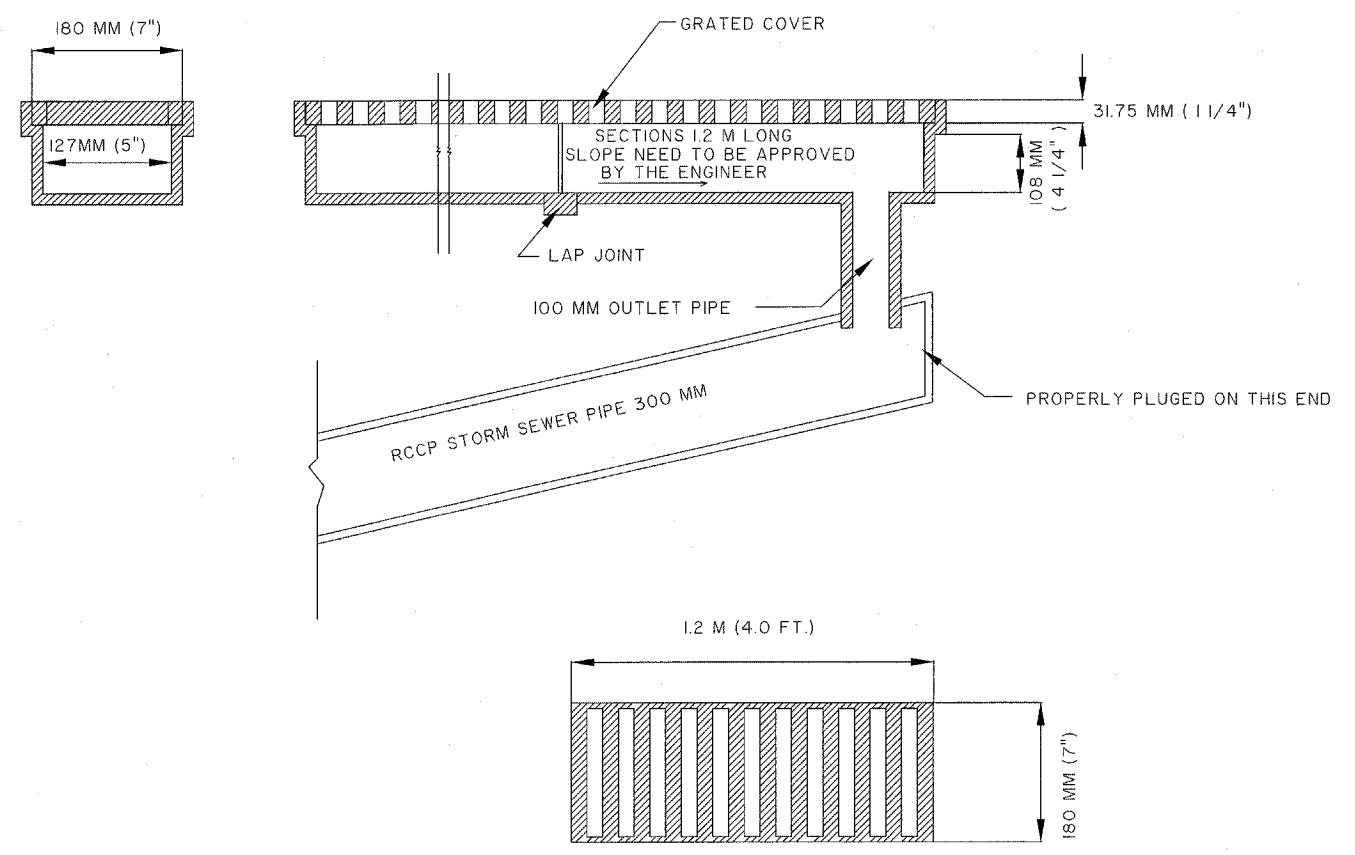
PEORIA COUNTY HIGHWAY DEPARTMENT
PAVEMENT MARKING DETAILS
AIRPORT ROAD SEC. 03-00019-1 I-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
F.A.U. 6578	03-00019-11-FP	98	35
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	ILLINOIS	
		M-5093 (97)	

CONTRACT NO. 89369



STONE RIPRAP DETAILS



TYPE M TRENCH WITH GRATED COVER

NOTE: 1. THIS ITEM WILL BE PAID FOR AT UNIT PRICE PER EACH FOR TYPE M TRENCH WITH GRATED COVER, LOCATION AND LENGTH LISTED ON THE RIGHT.
(QUANTITY SHALL NOT BE COUNTED BY LENGTH OR EACH SECTION)
2. NEENAH R-4996-A2 OR APPROVED EQUIVALENT WILL BE ACCEPTED

LOCATION	TYPE M TRENCH FRAME WITH GRATED COVER
AIRPORT ROAD	
RT. STA. 3+444.095 (3.6 M)	1
RT. STA. 3+450.900 (3.6 M)	1
RT. STA. 3+883.450 (6.0M)	1
RT. STA. 3+900.450 (3.6 M)	1
RT. STA. 3+930.630 (7.2 M)	1
TOTAL (EACH)	5

P.C.H.D. CORRUGATED STEEL CULVERT OUTLET PIPE DETAILS
DESIGNED/DRAWN BY A.D. 11-28-2001
P.C.H.D. STONE RIPRAP DETAILS
DESIGNED/DRAWN BY A.D. 11-28-2001
TYPE M TRENCH WITH GRATED COVER
DESIGNED/DRAWN BY A.D. 02-28-2005

PEORIA COUNTY HIGHWAY DEPARTMENT

STONE RIPRAP DETAILS

AIRPORT ROAD SEC. 03-00019-11-FP

PEORIA COUNTY HIGHWAY DEPARTMENT

TYPE M TRENCH WITH GRATED COVER

AIRPORT ROAD SEC. 03-00019-11-FP

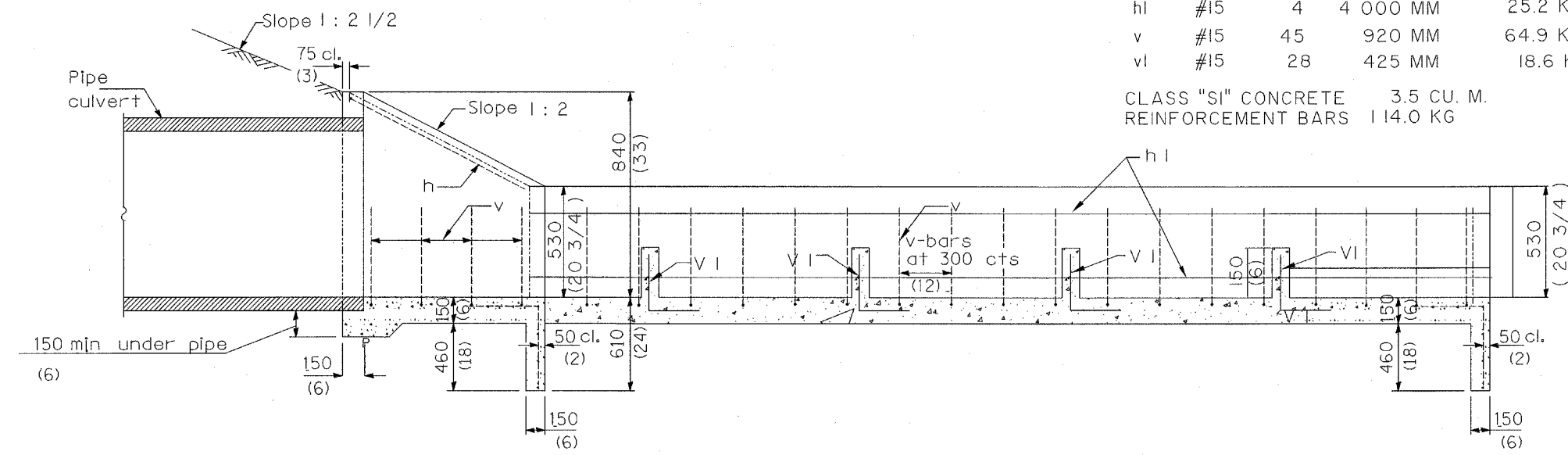
ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-11-FP	98	35A
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

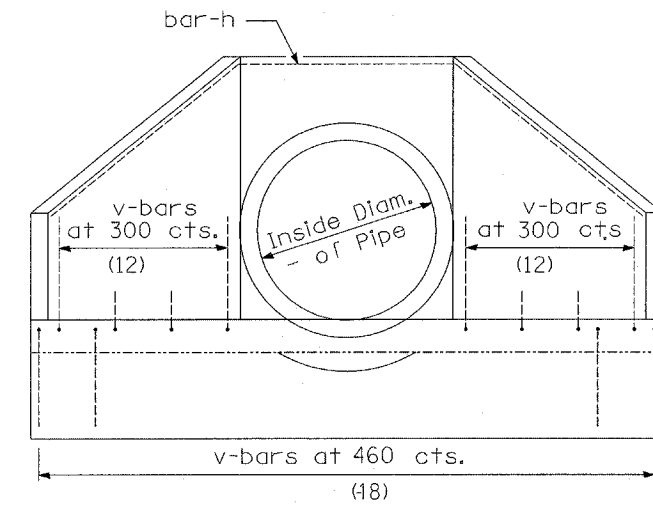
BILL OF MATERIALS

MARK	SIZE	NO.	LENGTH	TOTAL WEIGHT
h	#15	1	3 380 MM	5.3 KG
hl	#15	4	4 000 MM	25.2 KG
v	#15	45	920 MM	64.9 KG
vl	#15	28	425 MM	18.6 KG

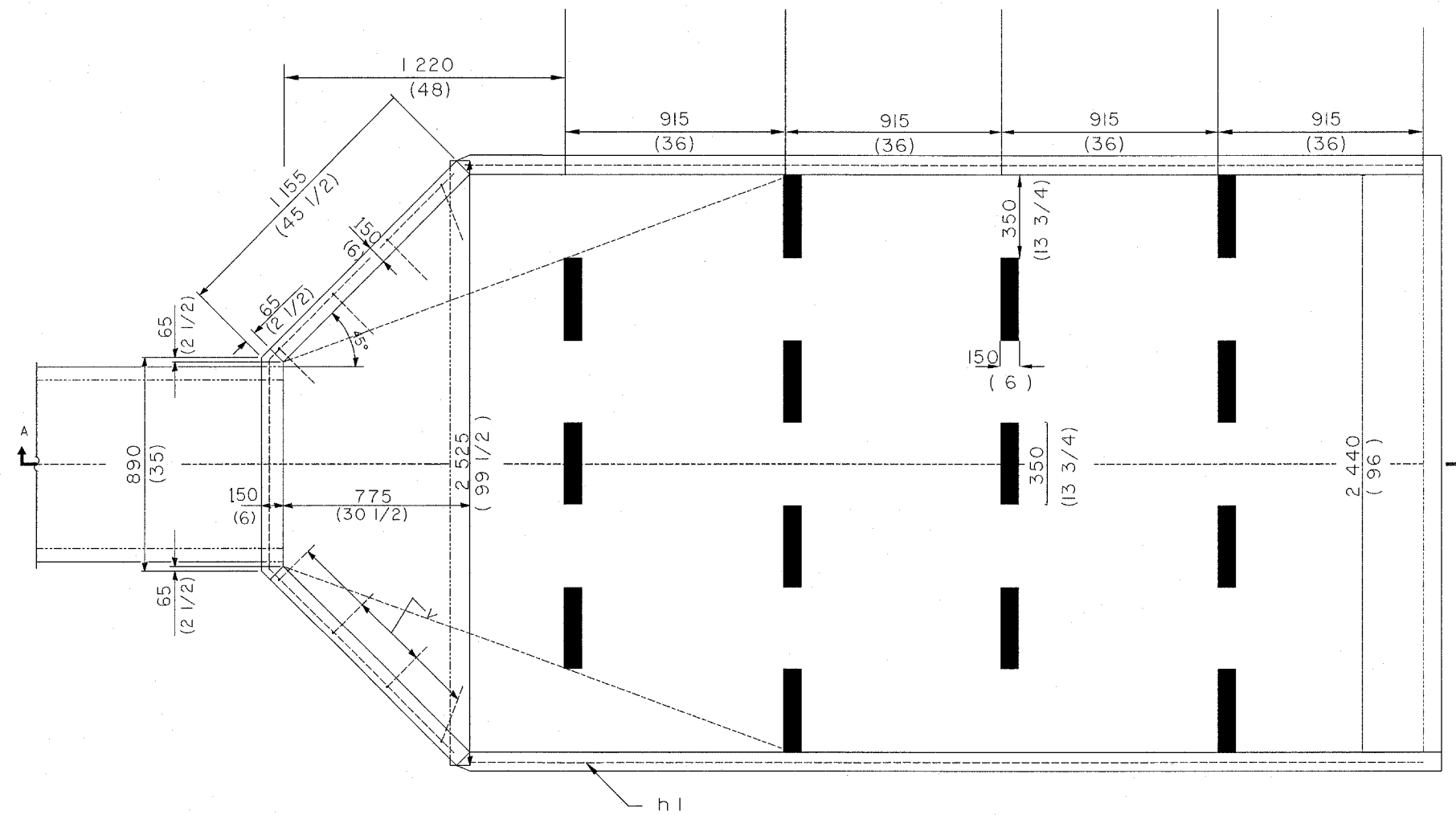
CLASS "SI" CONCRETE 3.5 CU. M.
REINFORCEMENT BARS 114.0 KG



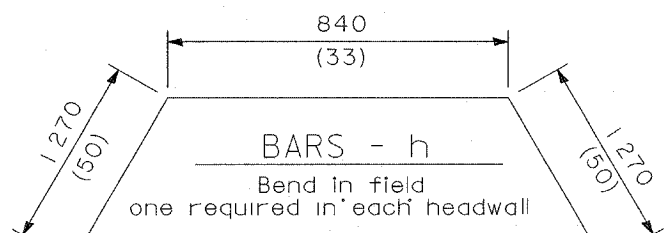
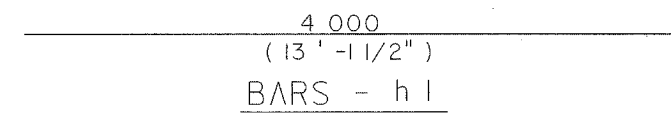
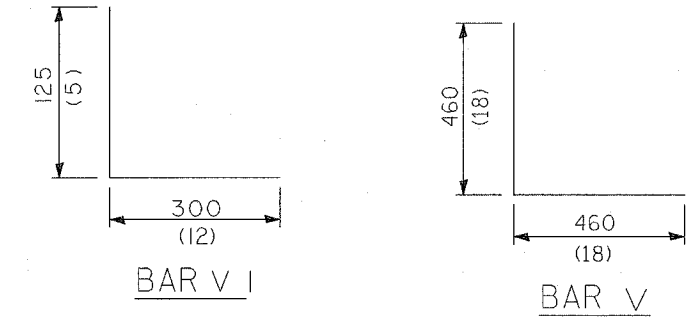
SECTION A-A



END VIEW



PLAN



All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

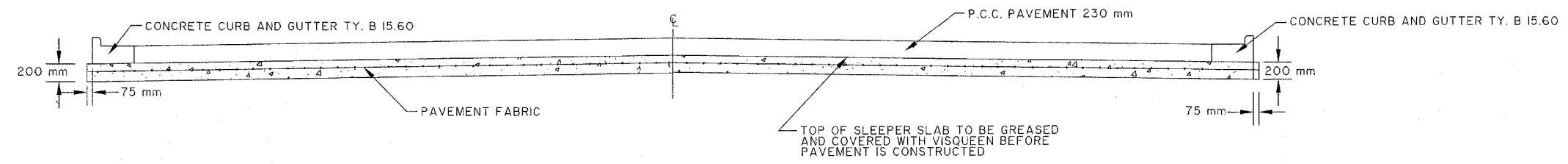
All dimensions are in millimeters (inches) unless otherwise shown.

NOT TO SCALE

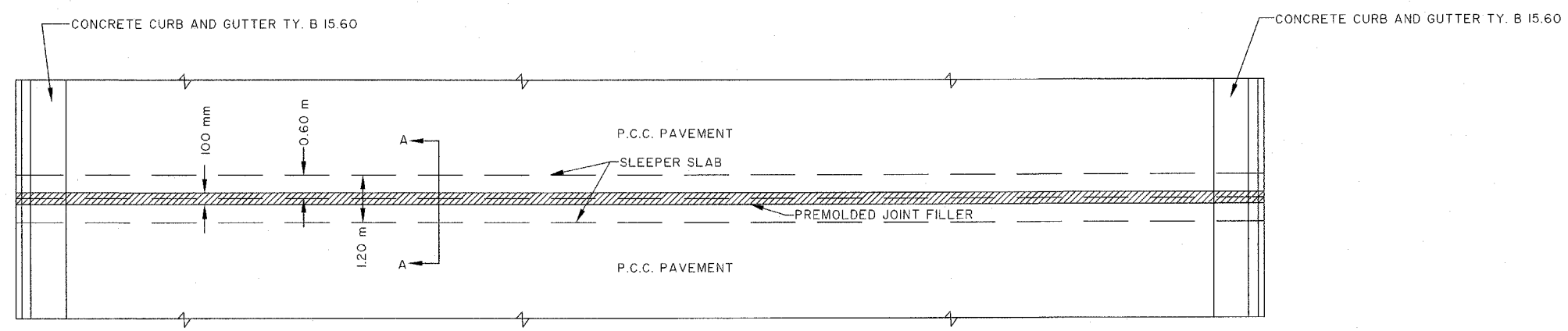
PEORIA COUNTY HIGHWAY DEPARTMENT
ENERGY DISSIPATOR
STA. 10+138.875, 9.5 M RT.
AIRPORT ROAD / PFEIFFER ROAD
SEC. 03-00019-11-FP

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98 36
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (97)
	ILLINOIS	

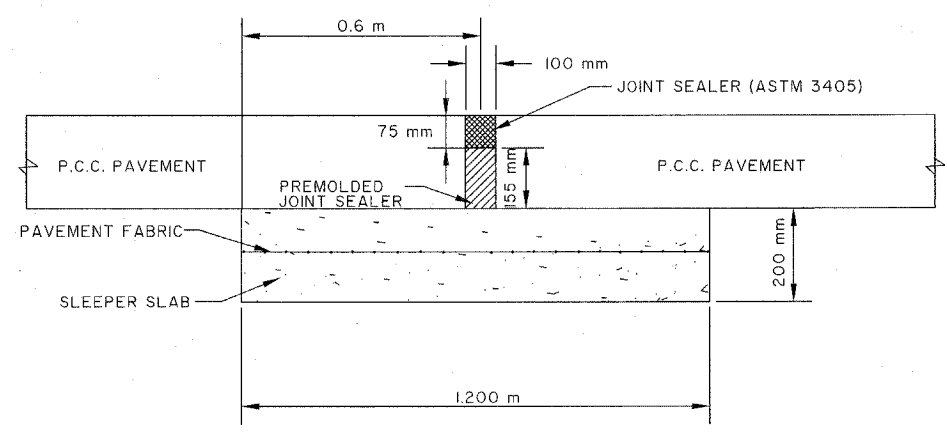
CONTRACT NO. 89369



TYPICAL SECTION - SLEEPER SLAB



PLAN - SLEEPER SLAB



SECTION A-A

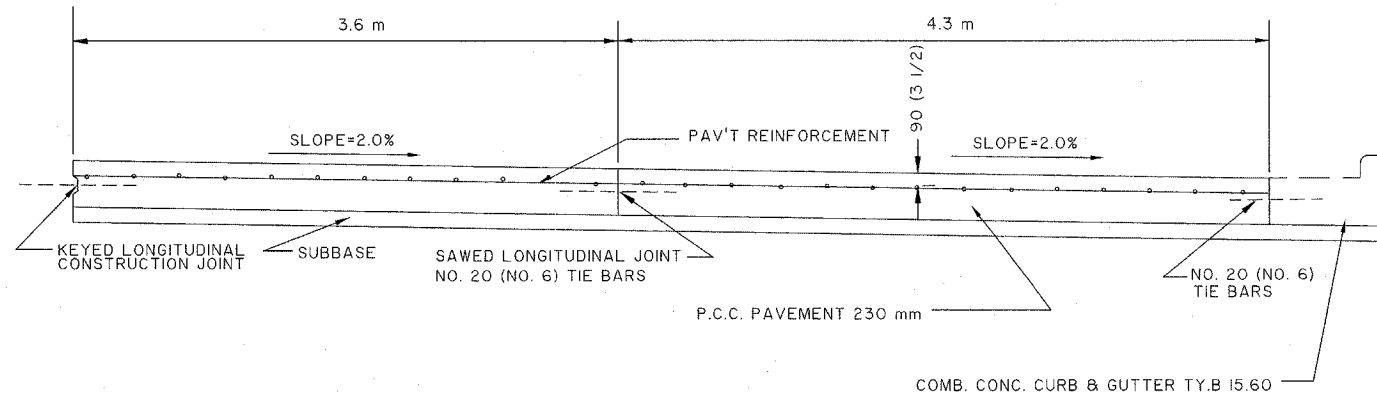
NOTE: SURFACE OF SLEEPER SLAB TO BE FINISHED SMOOTH
 EXPANSION JOINT WITH SLEEPER SLAB REQUIRED PER
 300 METERS OF CONC. PAVEMENT
 100 mm EXPANSION JOINT SHALL BE CONTINUED THROUGH
 MEDIAN AND CONC. CURB AND GUTTER
 SLEEPER SLAB REQUIRED AT THE STATION AS DIRECTED
 BY THE FIELD ENGINEER

PEORIA COUNTY HIGHWAY DEPT.
 SLEEPER SLAB DETAILS
 (NOT TO SCALE)

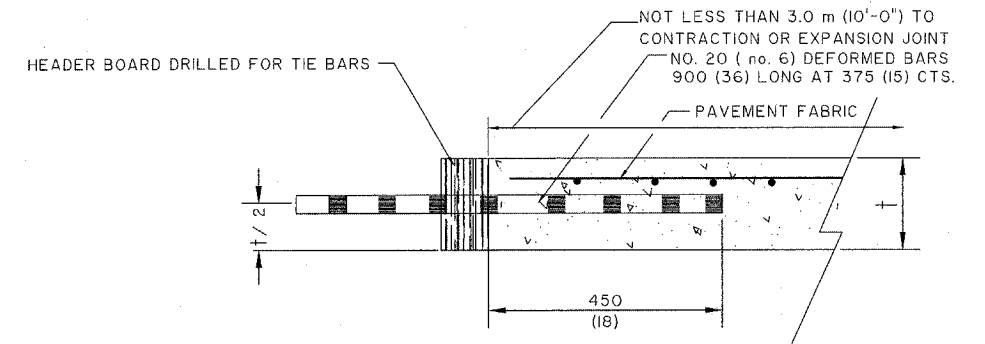
P.C.H.D. SLEEPER SLAB DETAILS
 AUTOCAD DRAWING BY A.D. 04-06-1998

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	38	37
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (97)	
	ILLINOIS		

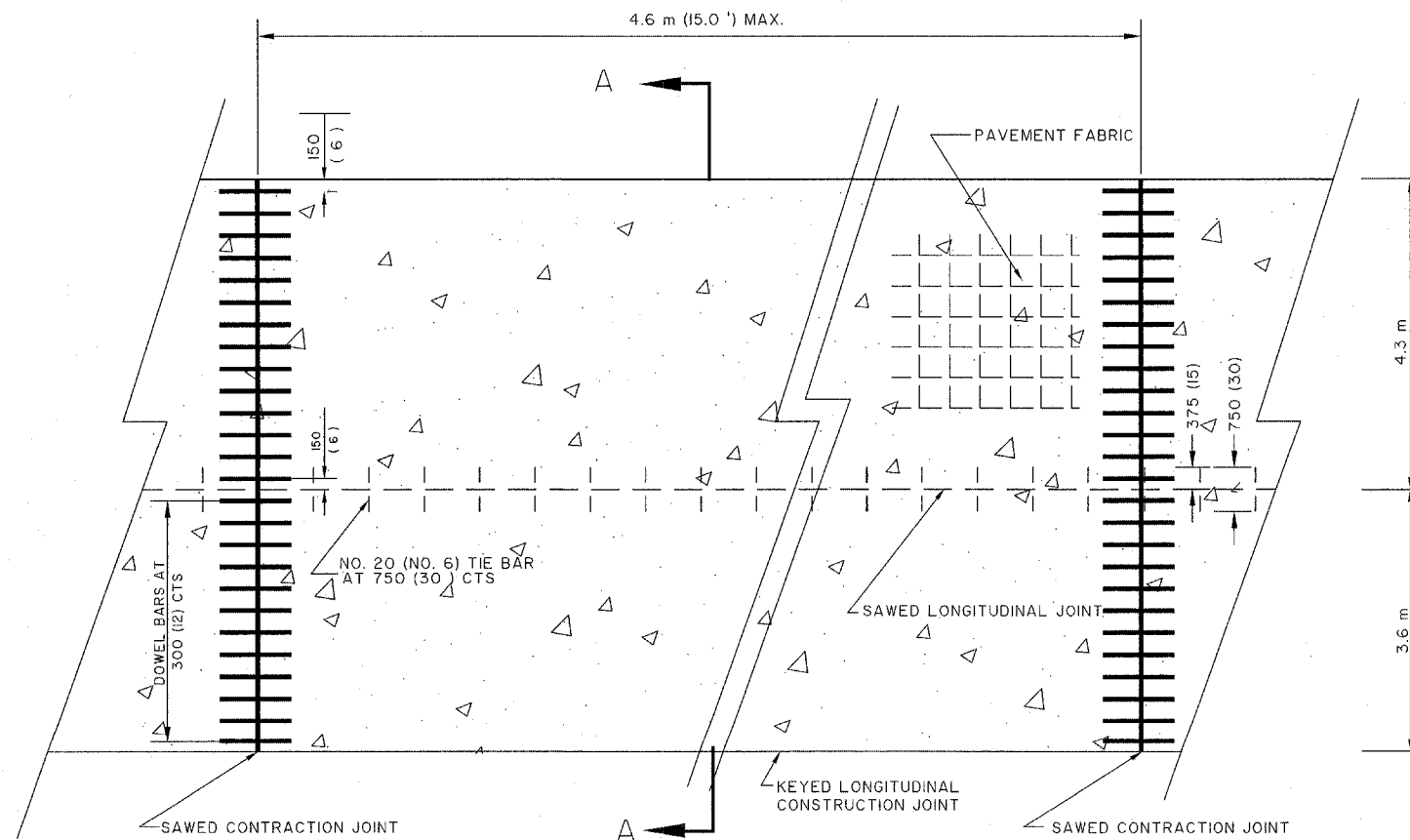
CONTRACT NO. 89369



SECTION A-A



DETAIL OF TRANSVERSE CONSTRUCTION JOINT



CONCRETE PAVEMENT PLAN

GENERAL NOTES

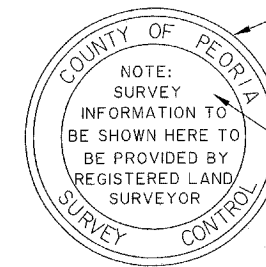
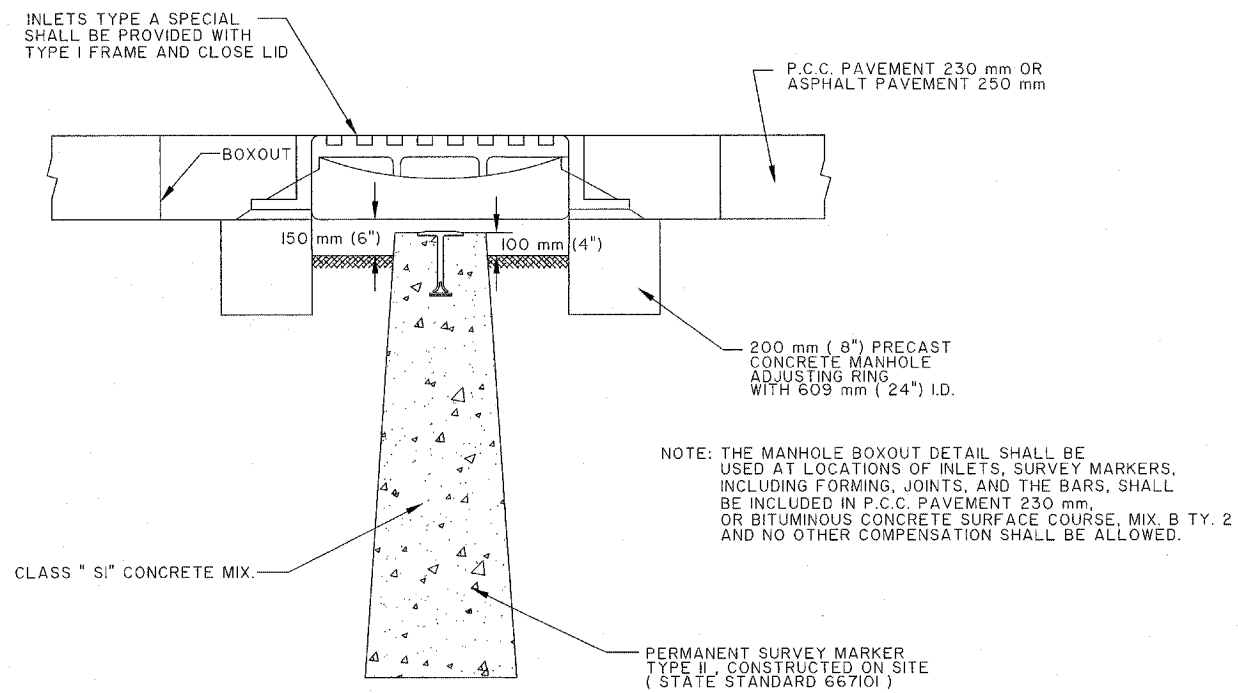
1. SEE STANDARD 42000I FOR DETAILS NOT SHOWN
2. SEE STANDARD 42070I FOR PAVEMENT FABRIC DETAILS
3. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN
4. DRAWING NOT TO SCALE

PEORIA COUNTY HIGHWAY DEPT.
7.2 m (24.0')
JOINTED REINFORCED
PCC PAVEMENT DETAILS

P.C.H.D. 7.2 M (24.0') JOINTED REINFORCED PCC PAVEMENT DETAILS
AUTOCAD DRAWING BY A.D. 01-13-2001

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98	38
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (97)	
	ILLINOIS		

CONTRACT NO. 89369



THE BRONZE TABLET USED FOR THE PERMANENT SURVEY MARKERS, TYPE II SHALL CONFORM TO THOSE SHOWN ON STATE OF ILLINOIS STD. 667101, EXCEPTING THE TOP SURFACE SHALL BE LETTERED AS SHOWN.

25.4 mm (1") POLISHED SURFACE

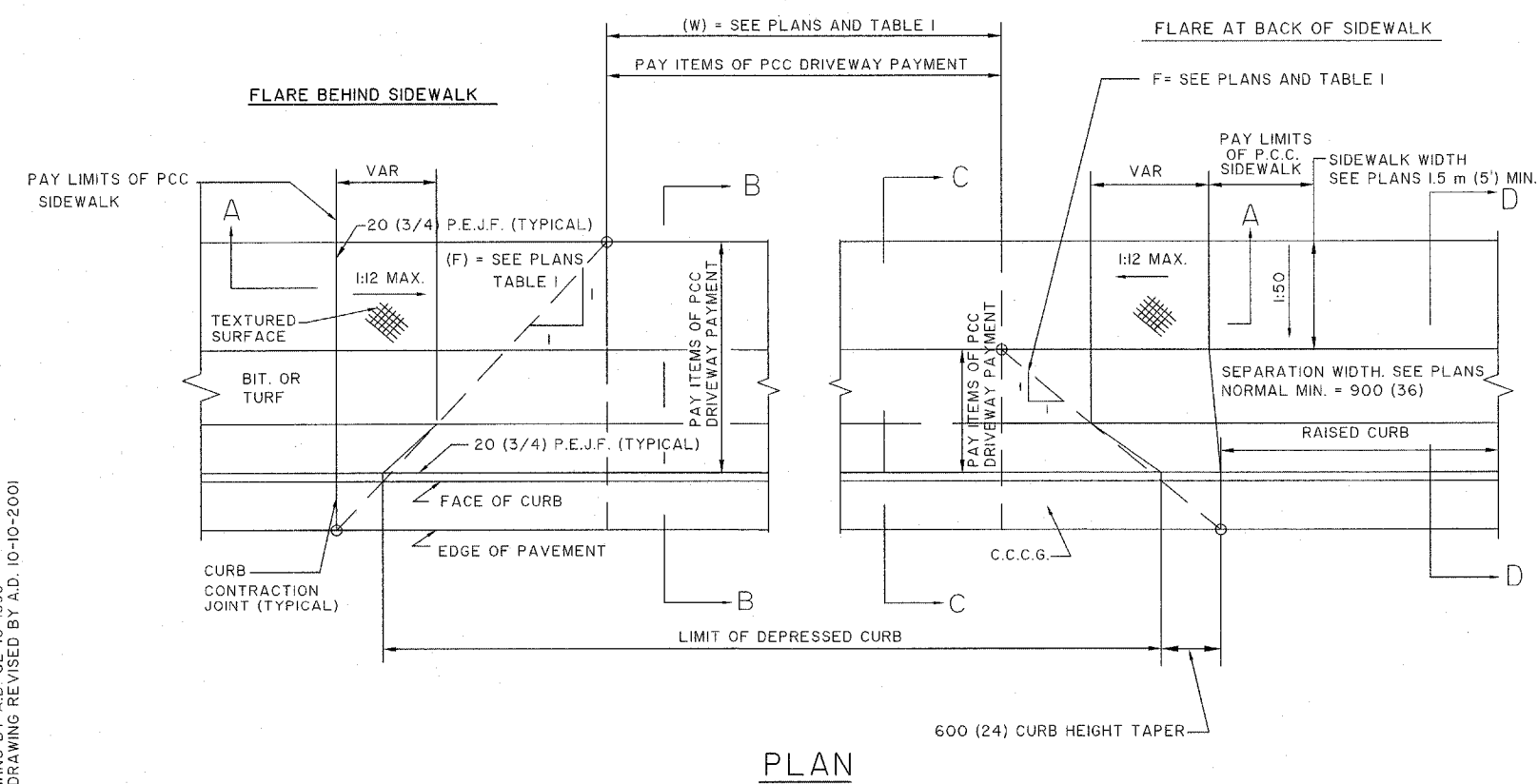
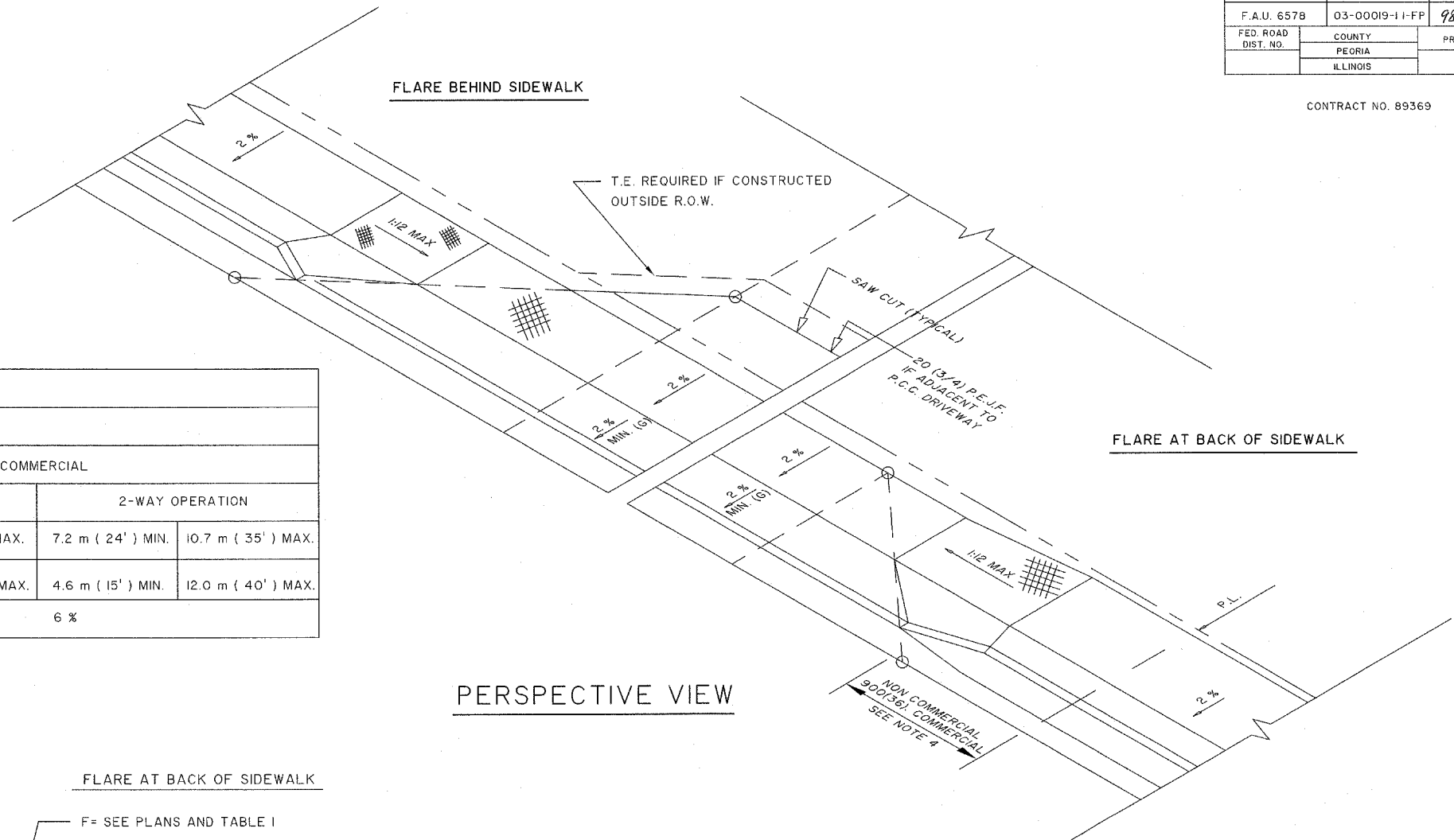
TOP OF BRONZE TABLET

PERMANENT SURVEY MARKERS
WITH TYPE I FRAME AND CLOSED LID

P.C.H.D. PERMANENT SURVEY MARKERS, TY. II WITH FRAM AND CLOSED LID DETAILS
AUTOCAD DRAWING BY A.D. 04-06-1998

PEORIA COUNTY HIGHWAY DEPT.
PERMANENT SURVEY MARKERS, TYPE I
WITH FRAME AND CLOSED LID DETAILS
(NOT TO SCALE)

TABLE I URBAN ENTRANCE DESIGN CONTROLS					
ELEMENT	NON-COMMERCIAL		COMMERCIAL		
			I-WAY OPERATION	2-WAY OPERATION	
WIDTH (W)	3.6 m (12') MIN.	7.2 m (24') MAX.	4.3 m (14') MIN.	7.2 m (24') MAX.	7.2 m (24') MIN. 10.7 m (35') MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	1.5 m (5') MIN.	7.6 m (25') MIN.	4.6 m (15') MIN.	12.0 m (40') MAX.	4.6 m (15') MIN. 12.0 m (40') MAX.
MAX. GRADE (G)	8%		6%		



GENERAL NOTES

1. REFER TO STATE STANDARD 424001 FOR TEXTURING AND OTHER DISABLED ACCESSIBILITY DESIGN ELEMENTS.
2. THE SIDEWALK AREA LOCATED WITHIN THE PAY LIMITS OF P.C.C. DRIVEWAY PAVEMENT WILL BE OF THE SAME THICKNESS AND CONSTRUCTION AS THE P.C.C. DRIVEWAY PAVEMENT.
3. COMBINATION CONCRETE CURB AND GUTTER SHALL BE DEPRESSED IN ACCORDANCE WITH STANDARD 606001
4. EXCEPTIONS TO THE RADIUS FLARE/PROPERTY LINE RELATIONSHIP ARE AS SHOWN IN THE PLANS FOR COMMON ENTRANCES. WITH JOINTLY EXECUTED ACCESS PERMITS.
5. STATE STANDARD 424001 SHALL SUPPLEMENT THIS DRAWING

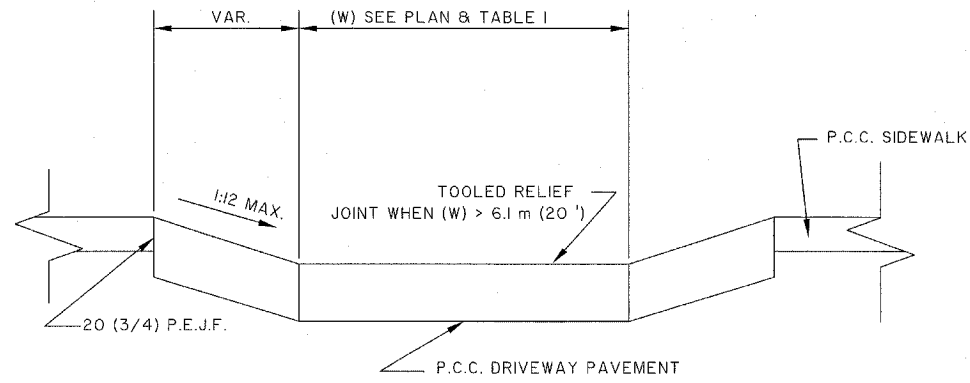
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

PEORIA COUNTY HIGHWAY DEPT.
 URBAN ENTRANCES ACCESSIBLE TO
 THE DISABLED FOR SEPARATED
 SIDEWALK DETAILS (SHEET 1 OF 2)
 (NOT TO SCALE)
 AIRPORT ROAD

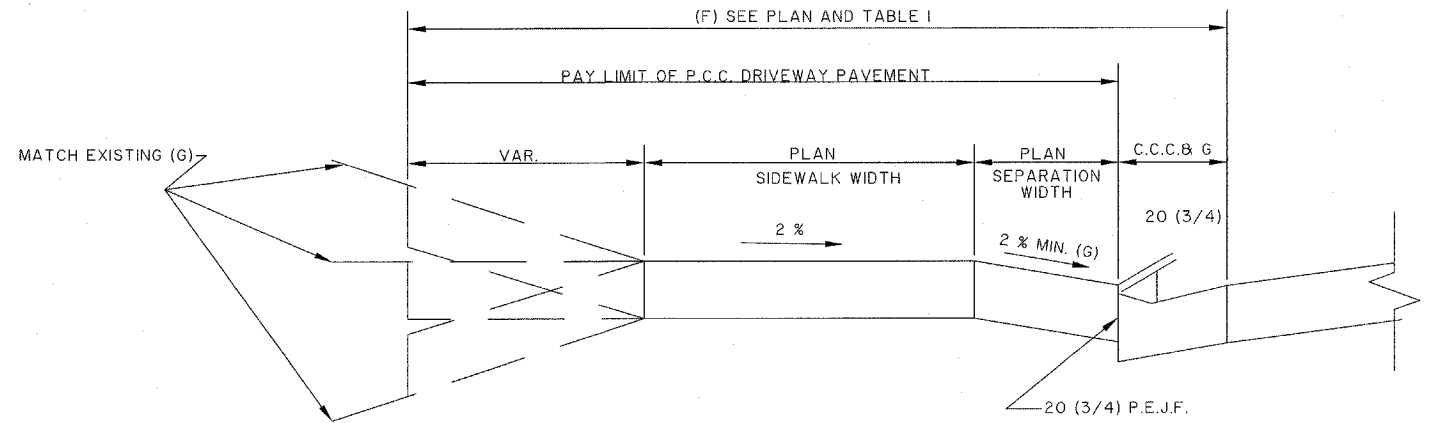
P.C.H.D. URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR SEPARATED SIDEWALK DETAILS AUTOCAD DRAWING BY A.D. 02-10-1999 PERSPECTIVE DRAWING REVISED BY A.D. 10-10-2001

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578	Q3-00019-1 I-FP	98 40
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	
	ILLINOIS	

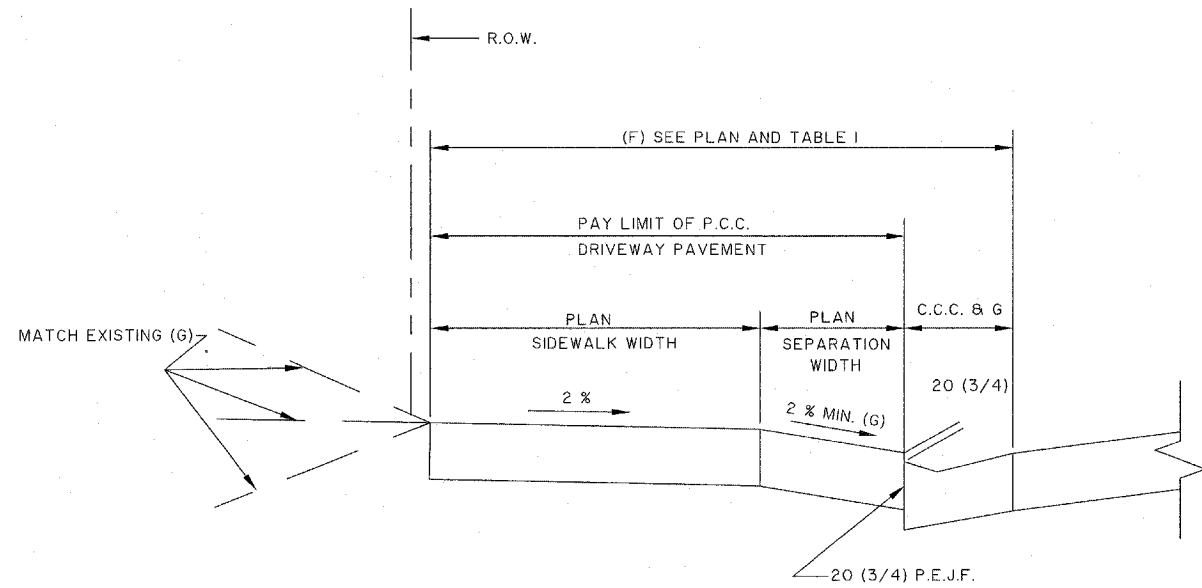
CONTRACT NO. 89369



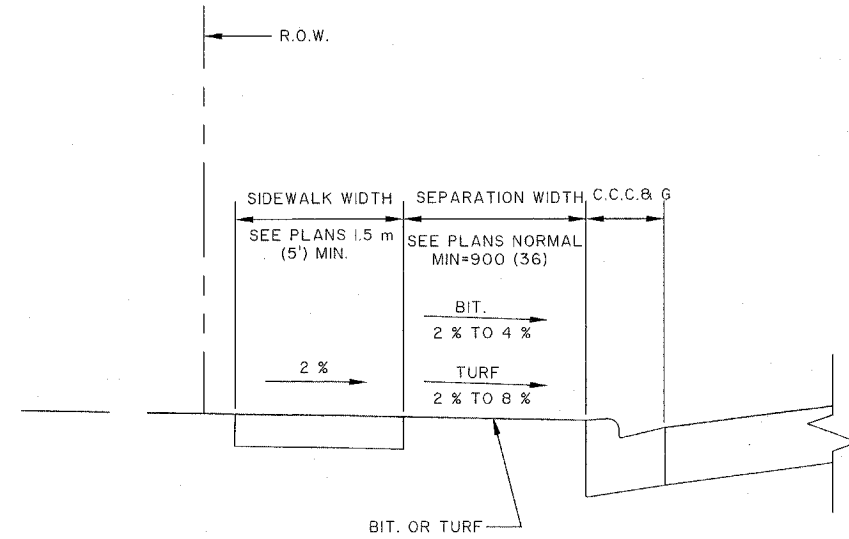
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

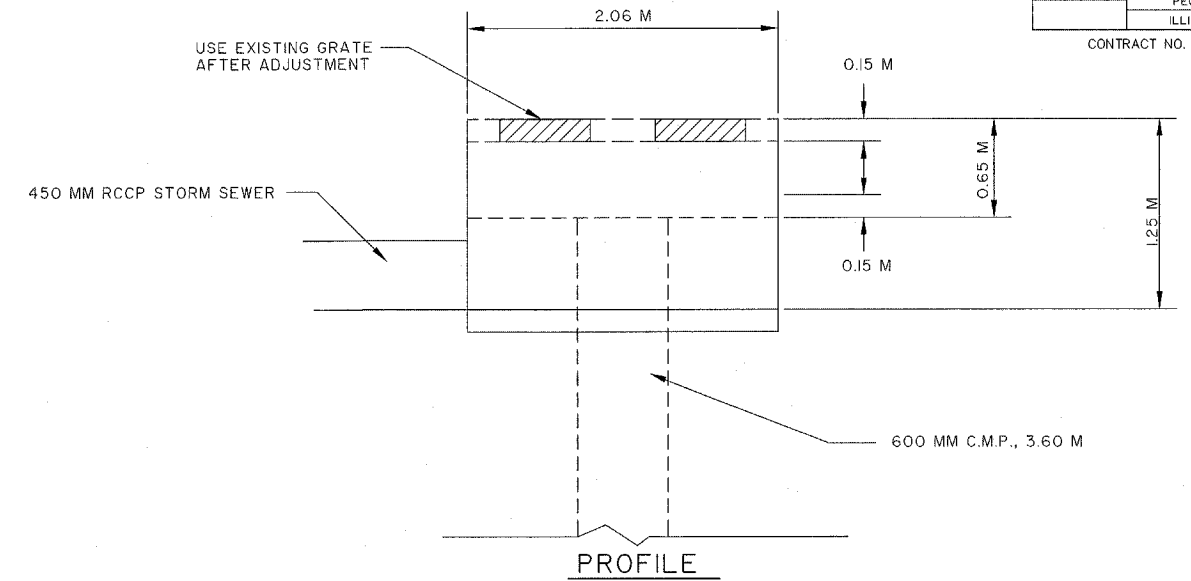
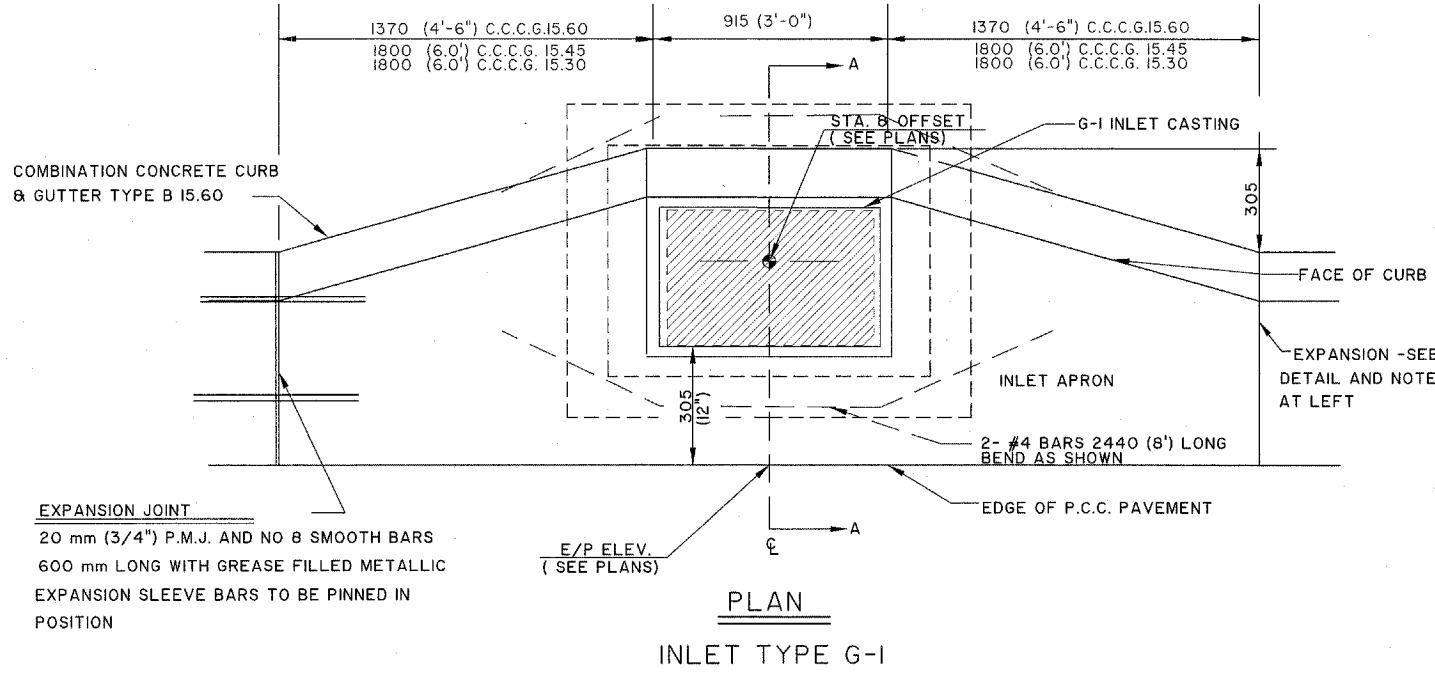
PEORIA COUNTY HIGHWAY DEPT.
 URBAN ENTRANCES ACCESSIBLE TO
 THE DISABLED FOR SEPARATED
 SIDEWALK DETAILS (SHEET 2 OF 2)

(NOT TO SCALE)
 AIRPORT ROAD

P.C.H.D. URBAN ENTRANCES ACCESSIBLE TO THE
 DISABLED FOR SEPARATED SIDEWALK DETAILS
 AUTOCAD DRAWING BY A.D. 02-10-1999

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98	41
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (97)	
	ILLINOIS		

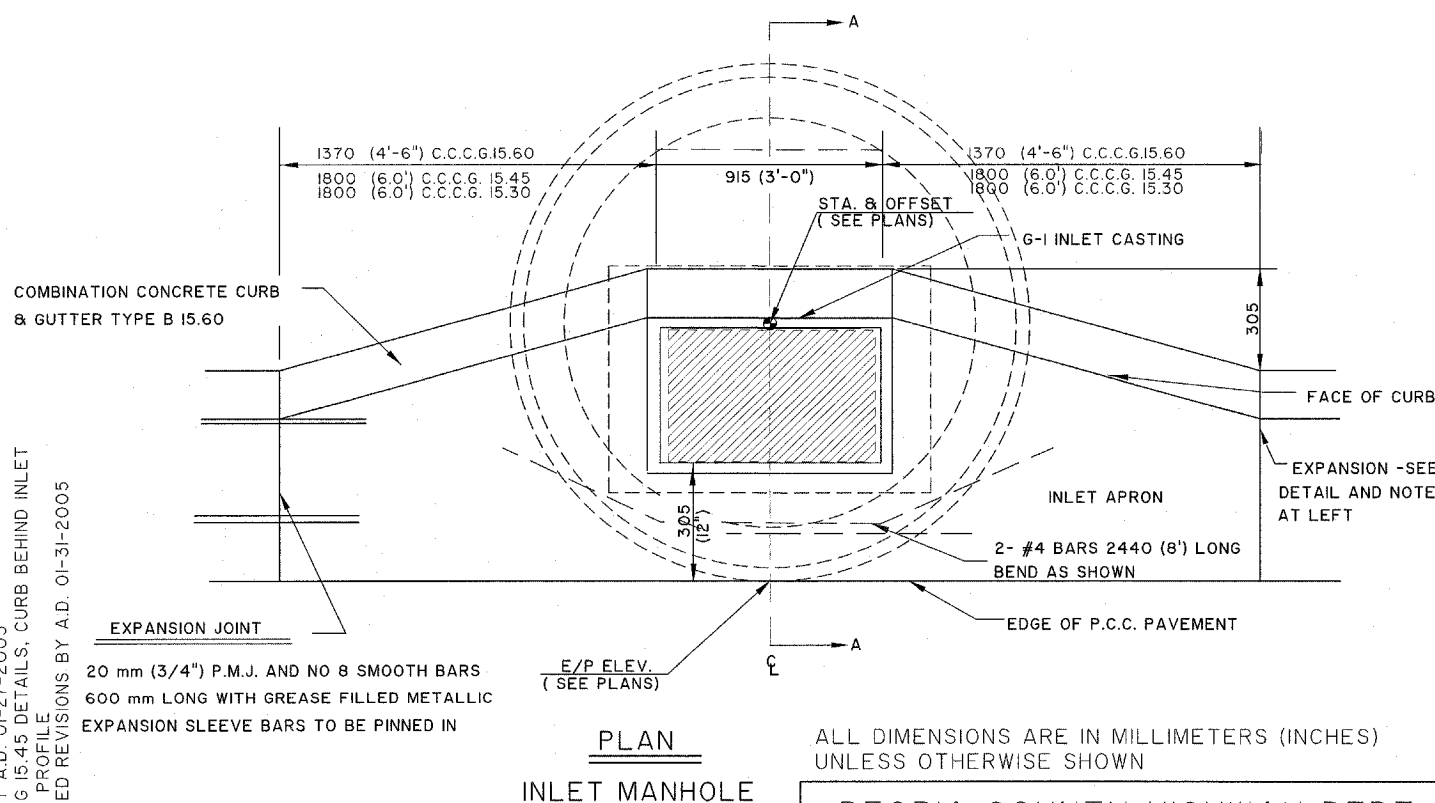
CONTRACT NO. 89369



EXISTING DOUBLE INLET NEED TO BE ADJUSTED AT STA. 10+647.750

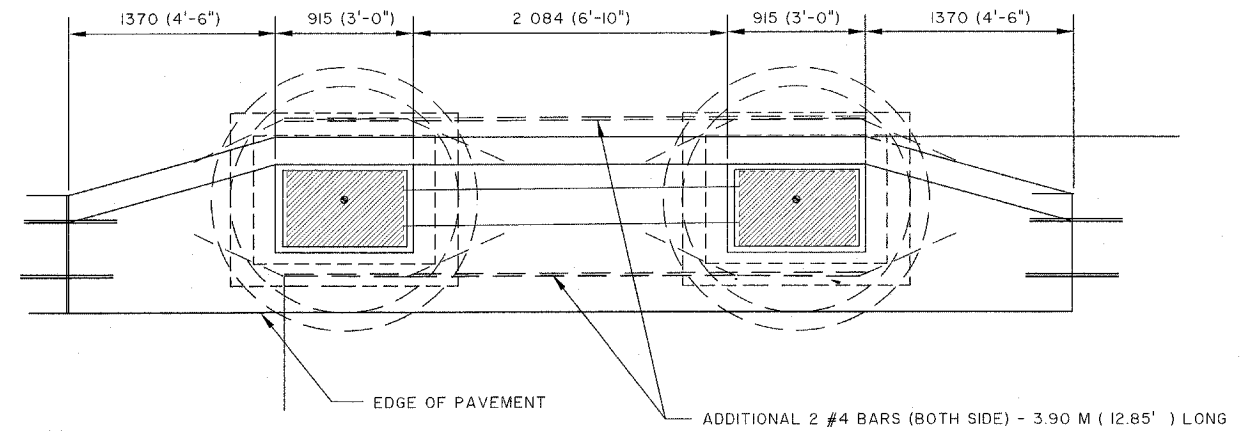
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

PEORIA COUNTY HIGHWAY DEPT.
STA. 10+647.750 INLET NEED TO BE ADJUSTED DETAILS



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

PEORIA COUNTY HIGHWAY DEPT.
INLET MANHOLE, INLET TY. G-I AND
INLET TYPE G-I SPECIAL DETAILS
SHEET 1 OF 3
AIRPORT ROAD



DOUBLE INLET CASTING BOXOUT
(STA. 3+505.55 AND 3+508.55)

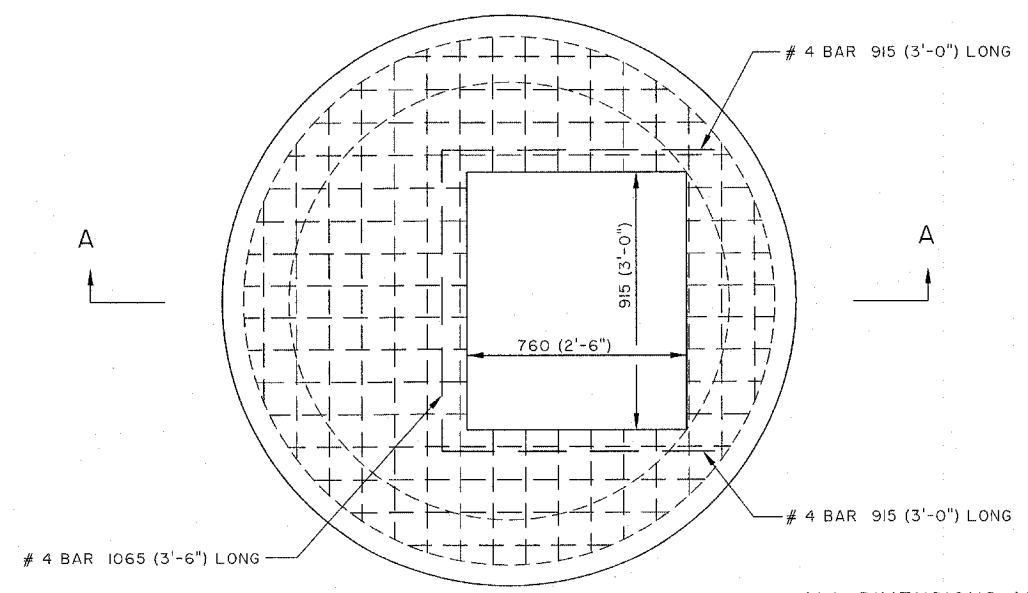
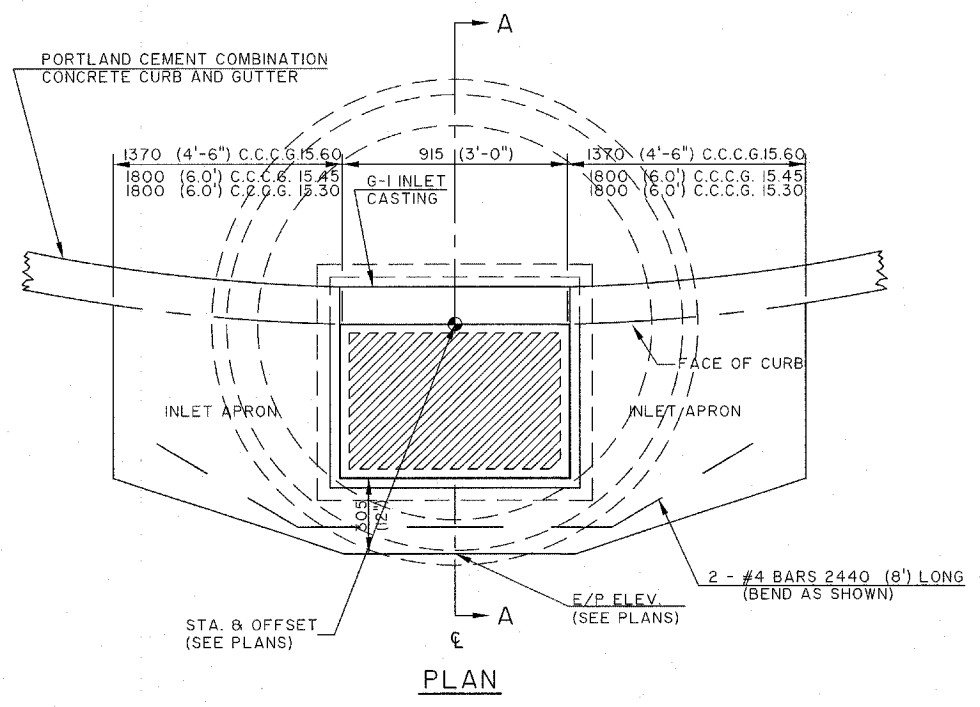
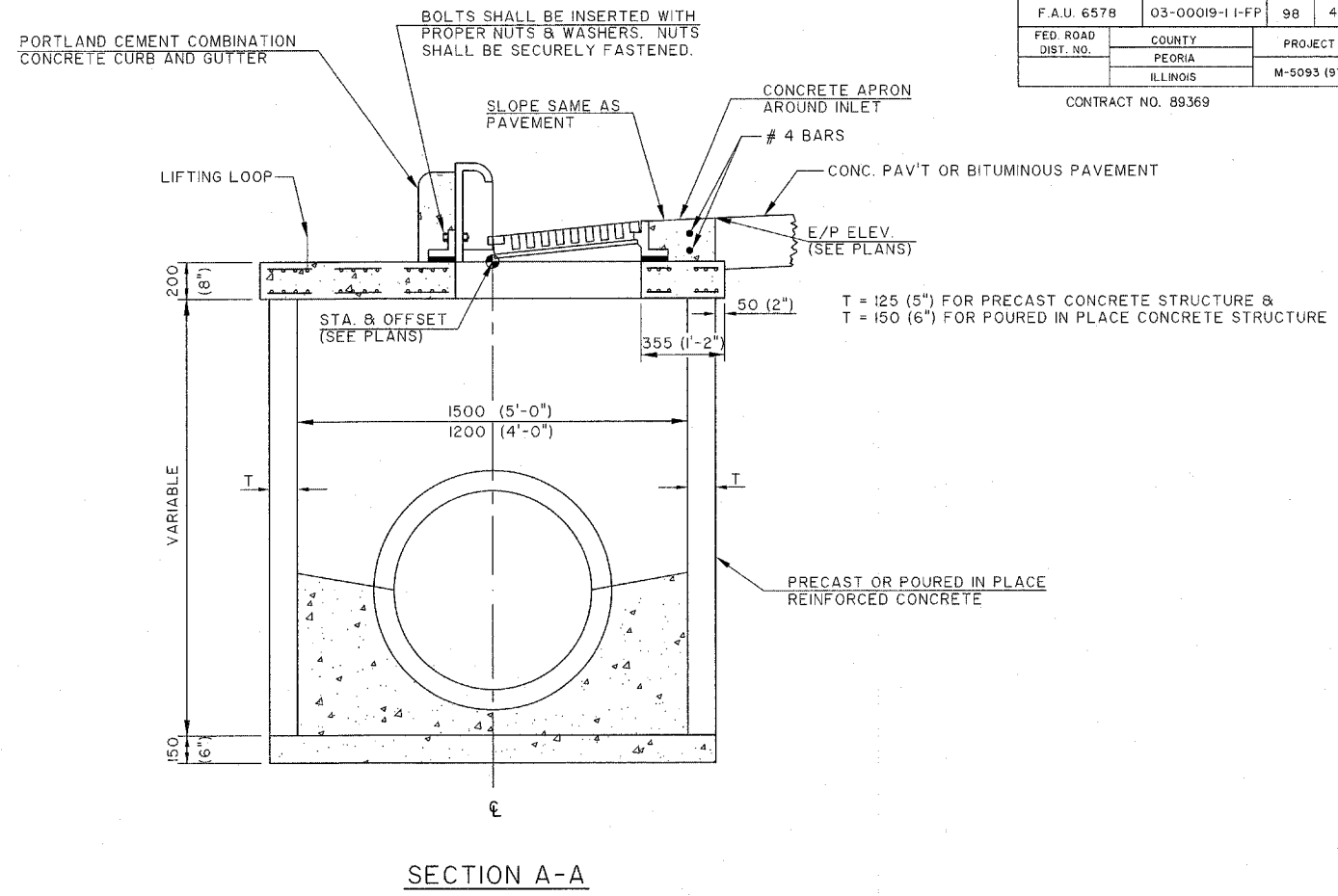
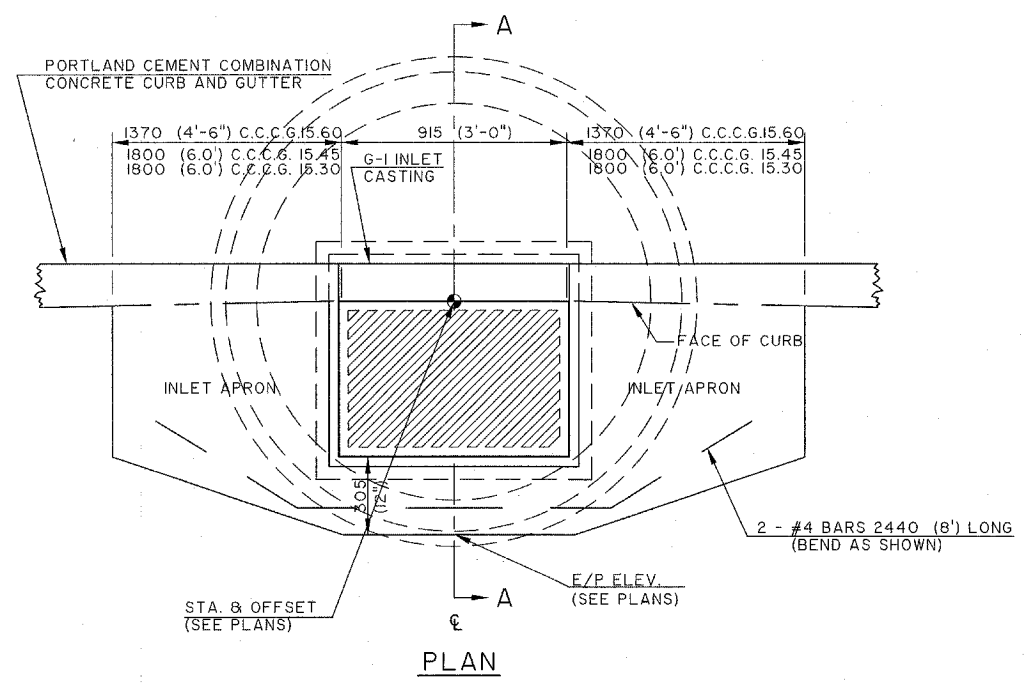
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

PEORIA COUNTY HIGHWAY DEPT.
DOUBLE INLET CASTING BOXOUT DETAILS

P.C.H.D. INLET MANHOLE, INLET TY. G-I DETAILS
AUTOCAD DRAWING BY A.D. 02-12-1997
P.C.H.D. DOUBLE INLET CASTING DETAILS
AUTOCAD DRAWING BY A.D. 01-27-2005
ADD CCG 15.30, CCG 15.45 DETAILS, CURB BEHIND INLET
DOUBLE INLET, INLET PROFILE
AND OTHER CORRELATED REVISIONS BY A.D. 01-31-2005

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578	03-00019-1 I-FP	98 42
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (97)
ILLINOIS		

CONTRACT NO. 89369



NOTE: SEE STANDARD 602601 FOR REINFORCEMENT DETAILS

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

**PRECAST REINFORCED CONCRETE
FLAT SLAB TOP
(FOR MANHOLE)**

PEORIA COUNTY HIGHWAY DEPT.
INLET MANHOLE, INLET TY. G-I AND
INLET TYPE G-I SPECIAL DETAILS
SHEET 2 OF 3
AIRPORT ROAD

P.C.H.D. INLET MANHOLE, INLET TY. G-I DETAILS
AUTOCAD DRAWING BY J.G. 7-25-1998
ADD STA. & OFFSET, (CONTROL POINTS), E/P . AND
OTHER CORRELATED REVISIONS BY A.D. 07-27-1998
ADD CCCG 15.30, CCCG 15.45 DETAILS, CURB BEHIND INLET
AND OTHER CORRELATED REVISIONS BY A.D. 01-31-2005

NOTES

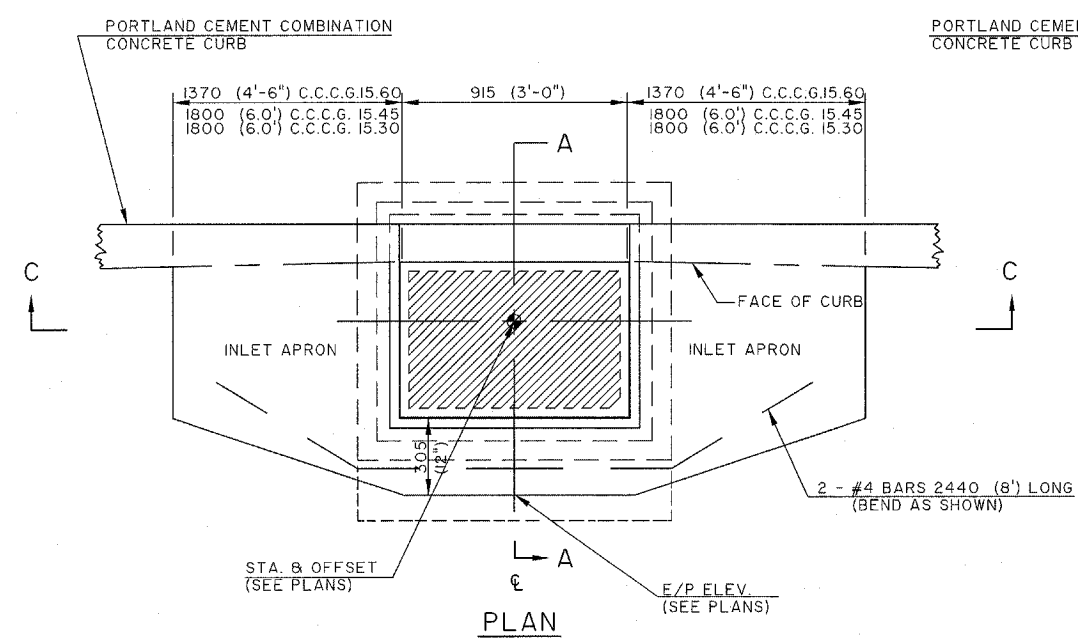
ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET MANHOLE SHALL BE CLASS "SI" CONCRETE.

THIS ITEM SHALL INCLUDE THE INLET MANHOLE COMPLETE IN PLACE AS INDICATED HEREIN, INCLUDING INLET CASTINGS, NECESSARY EXCAVATION, PRECAST REINFORCED CONCRETE MANHOLE PIPE RINGS, REINFORCEMENT BARS, AND EXPANSION JOINT MATERIAL.

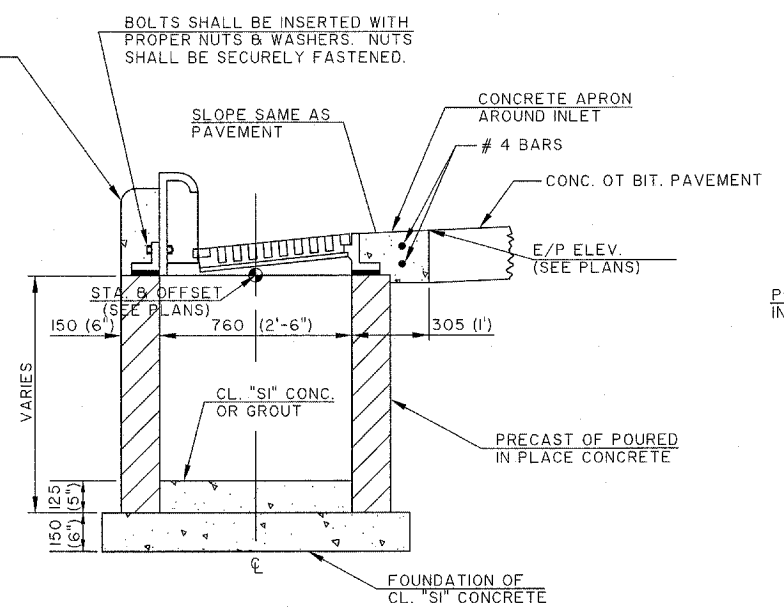
THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR INLET MANHOLE WHICH SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY TO PERFORM THIS WORK AS INDICATED.

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.U. 6578	03-0009-1-1-FP	98 43
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (97)
	ILLINOIS	

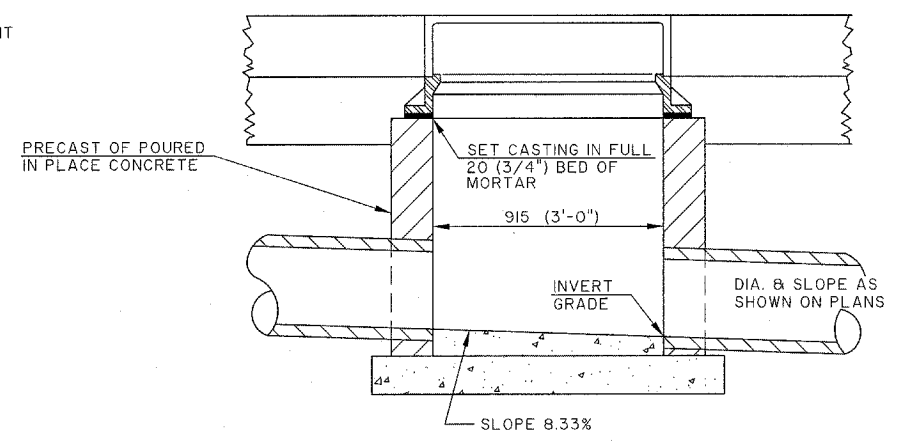
CONTRACT NO. 89369



PLAN

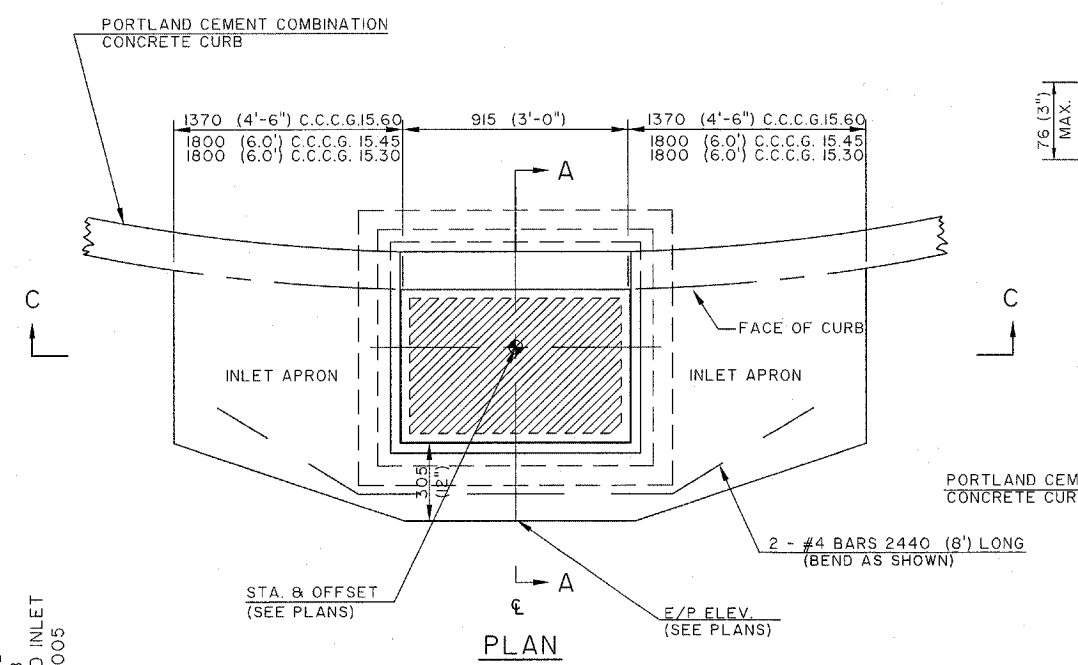


SECTION A-A

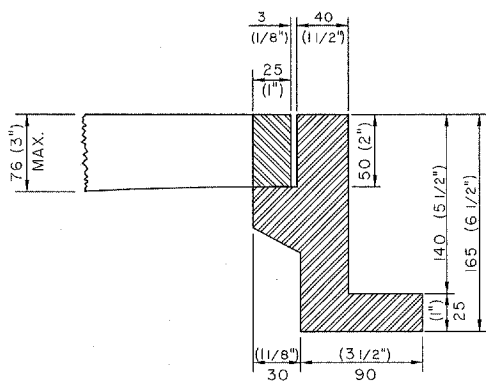


SECTION C-C

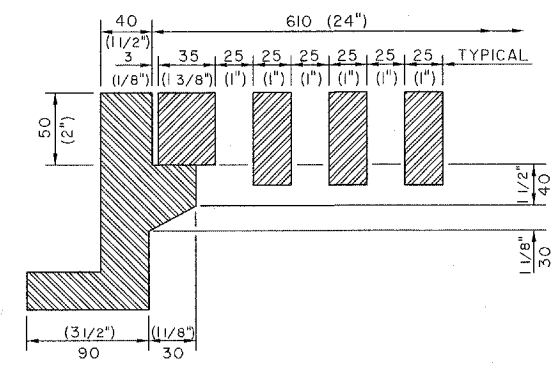
G-I INLET DETAILS



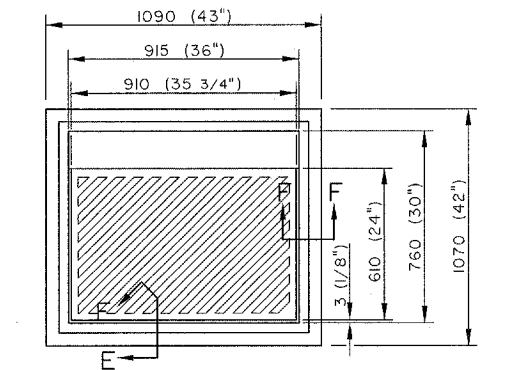
PLAN



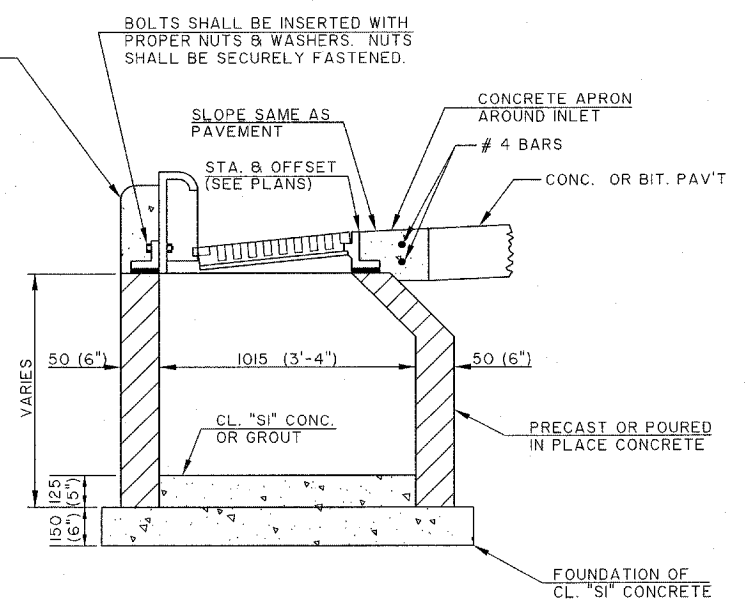
SECTION F-F



SECTION E-E



FRAME & GRATE DETAILS PLAN (LESS HOOD)



SECTION A-A
INLET TYPE G-I SPECIAL

NOTES

INLET TYPE G-I OR INLET TYPE G-I SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

INLET CASTING SHALL BE INLET CASTINGS TYPE G-I. ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET SHALL BE CLASS "SI" CONCRETE. ALL INLET WALLS SHALL BE 150 (6") THICK CONCRETE.

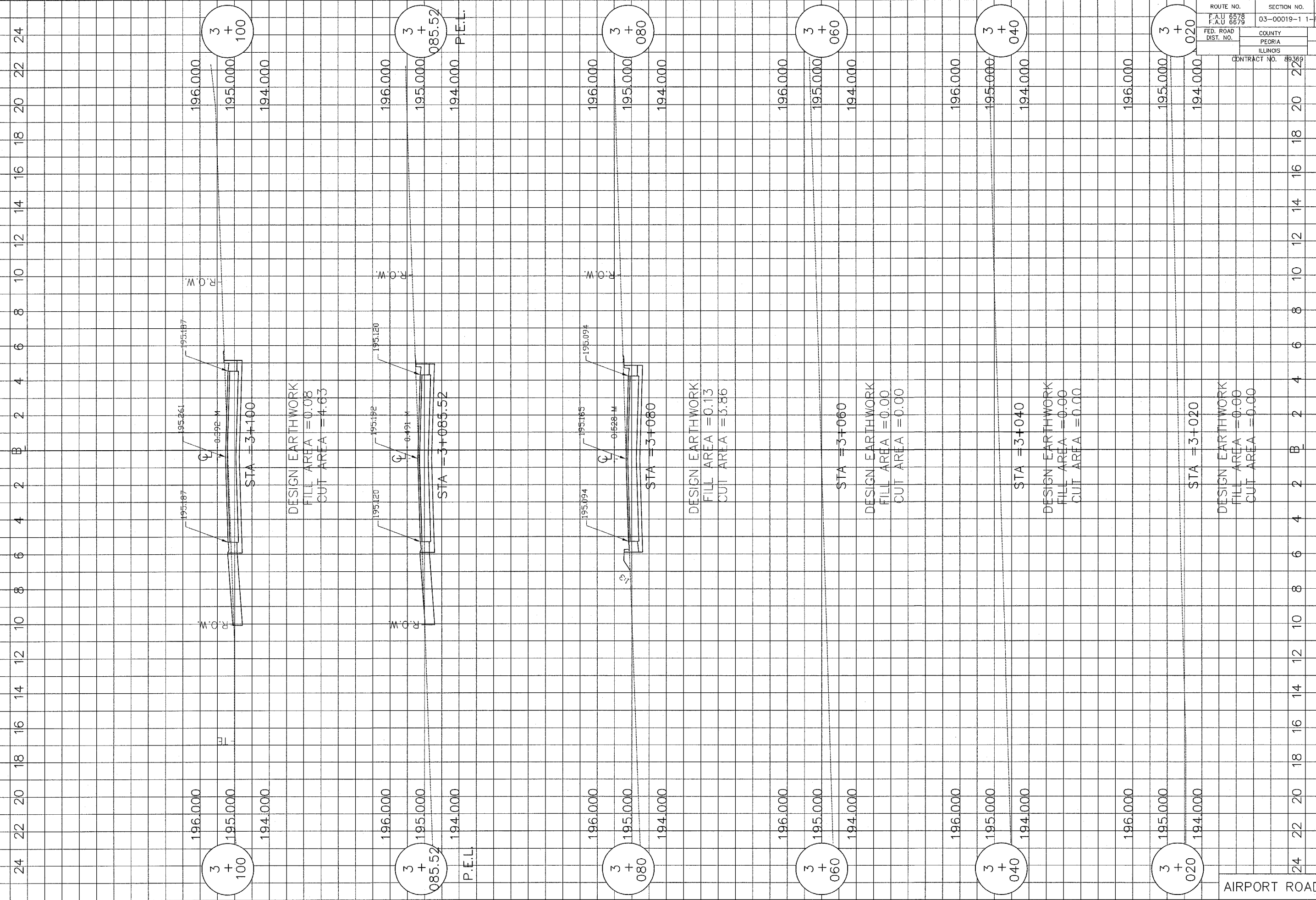
THIS ITEM SHALL INCLUDE THE INLET CONSTRUCTION COMPLETE IN PLACE AS INDICATED HEREIN, INCLUDING INLET CASTING, NECESSARY EXCAVATION, CURB & GUTTER, BASE COURSE, REINFORCEMENT BARS, AND TRENCH BACKFILL.

THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR INLET TYPE G-I OR INLET TYPE G-I SPECIAL, WHICH SHALL INCLUDE PAYMENT IN FULL FOR ALL LABOR, MATERIAL, TOOLS, AND EQUIPMENT TO PERFORM THIS ITEM OF WORK AS INDICATED.

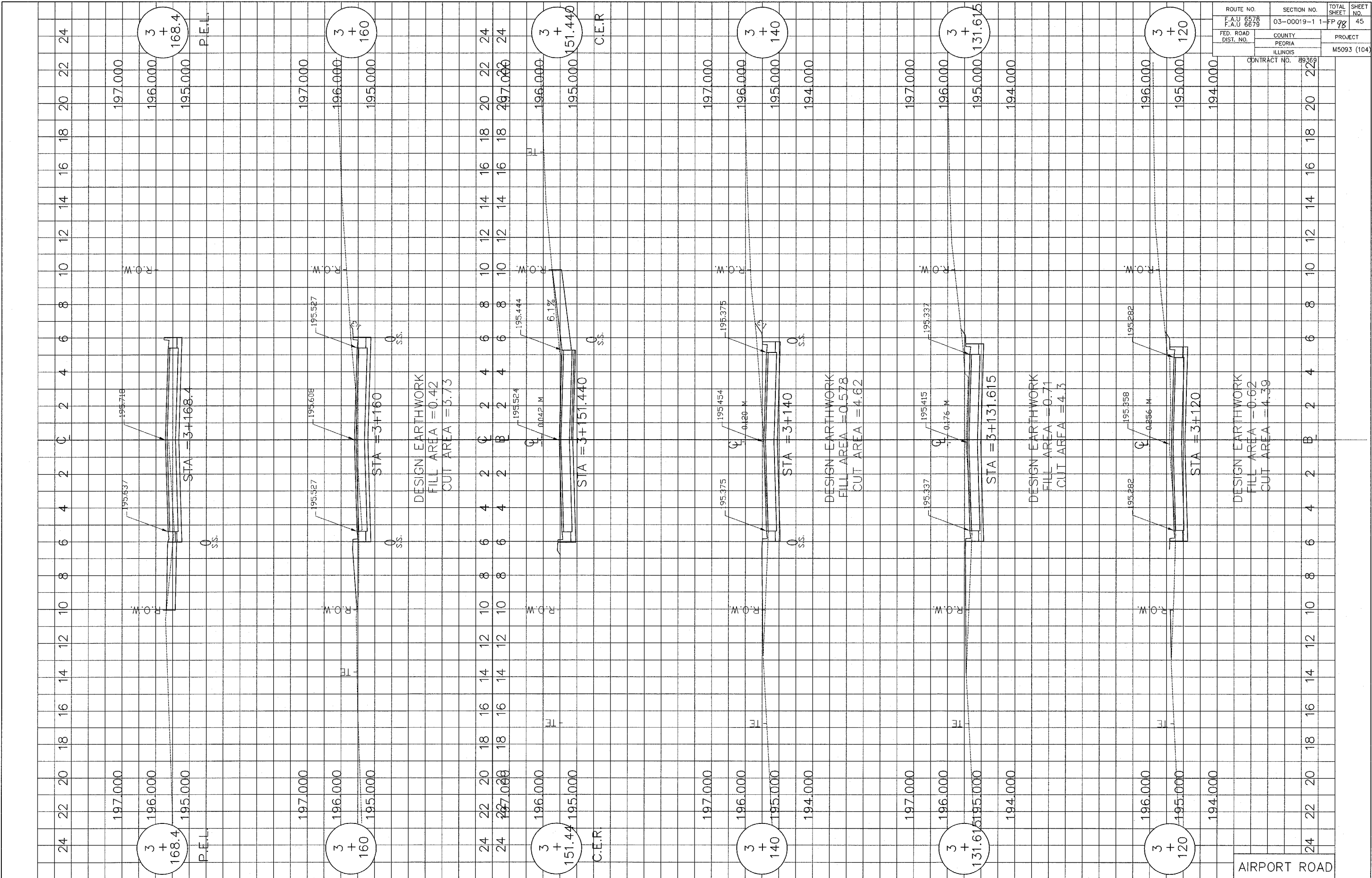
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

PEORIA COUNTY HIGHWAY DEPT.
INLET MANHOLE, INLET TY. G-I AND
INLET TYPE G-I SPECIAL DETAILS
SHEET 3 OF 3
AIRPORT ROAD

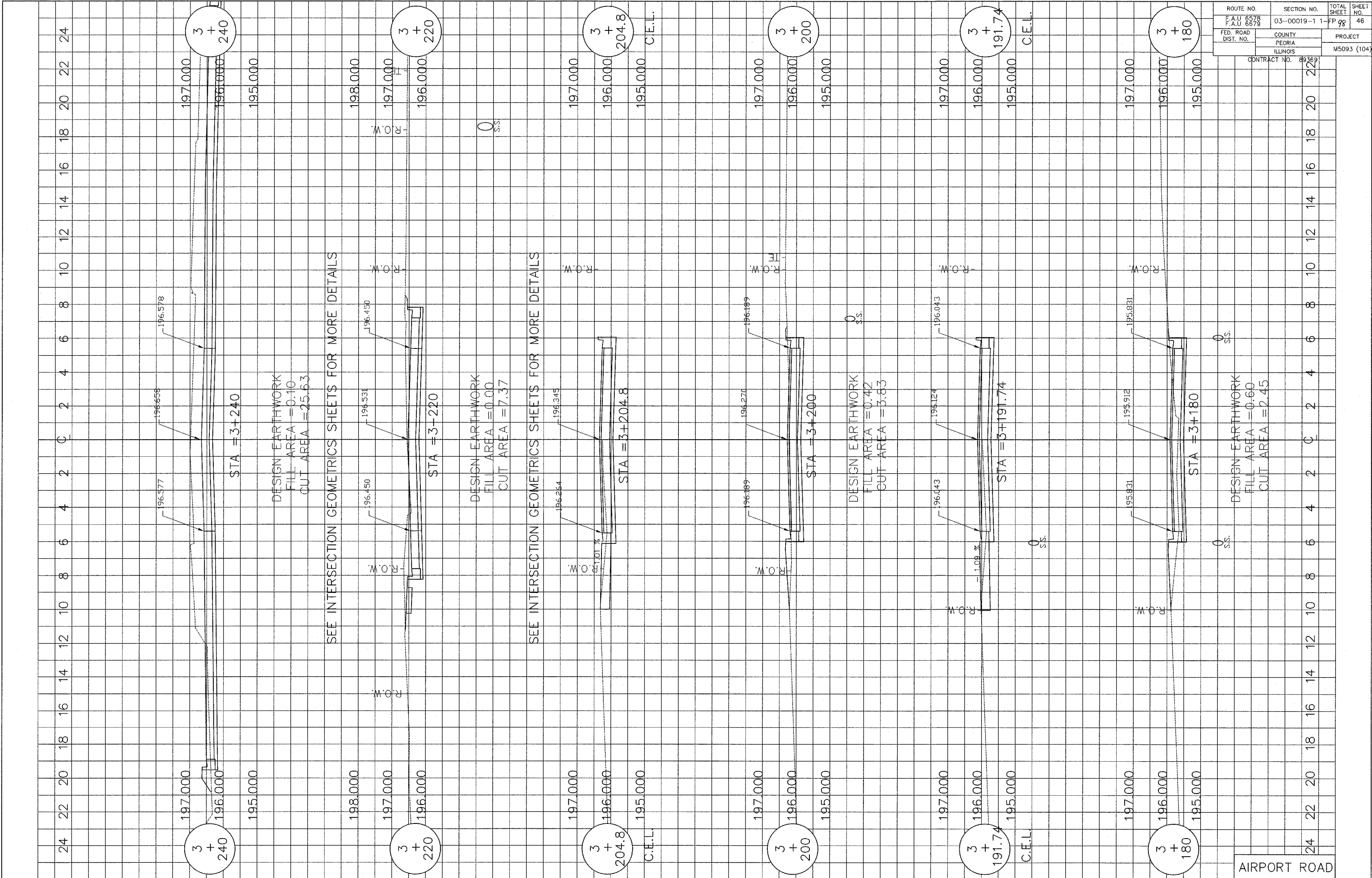
P.C.H.D. INLET MANHOLE, INLET TY. G-I DETAILS
AUTOCAD DRAWING BY J.G. 7-25-1998
ADD STA. & OFFSET, (CONTROL POINTS), E/P, AND
OTHER CORRELATED REVISIONS BY A.D. 07-27-1998
ADD C.C.C.G. 15.30, C.C.C.G. 15.45 DETAILS, CURB BEHIND INLET
AND OTHER CORRELATED REVISIONS BY A.D. 01-31-2005



AIRPORT ROAD

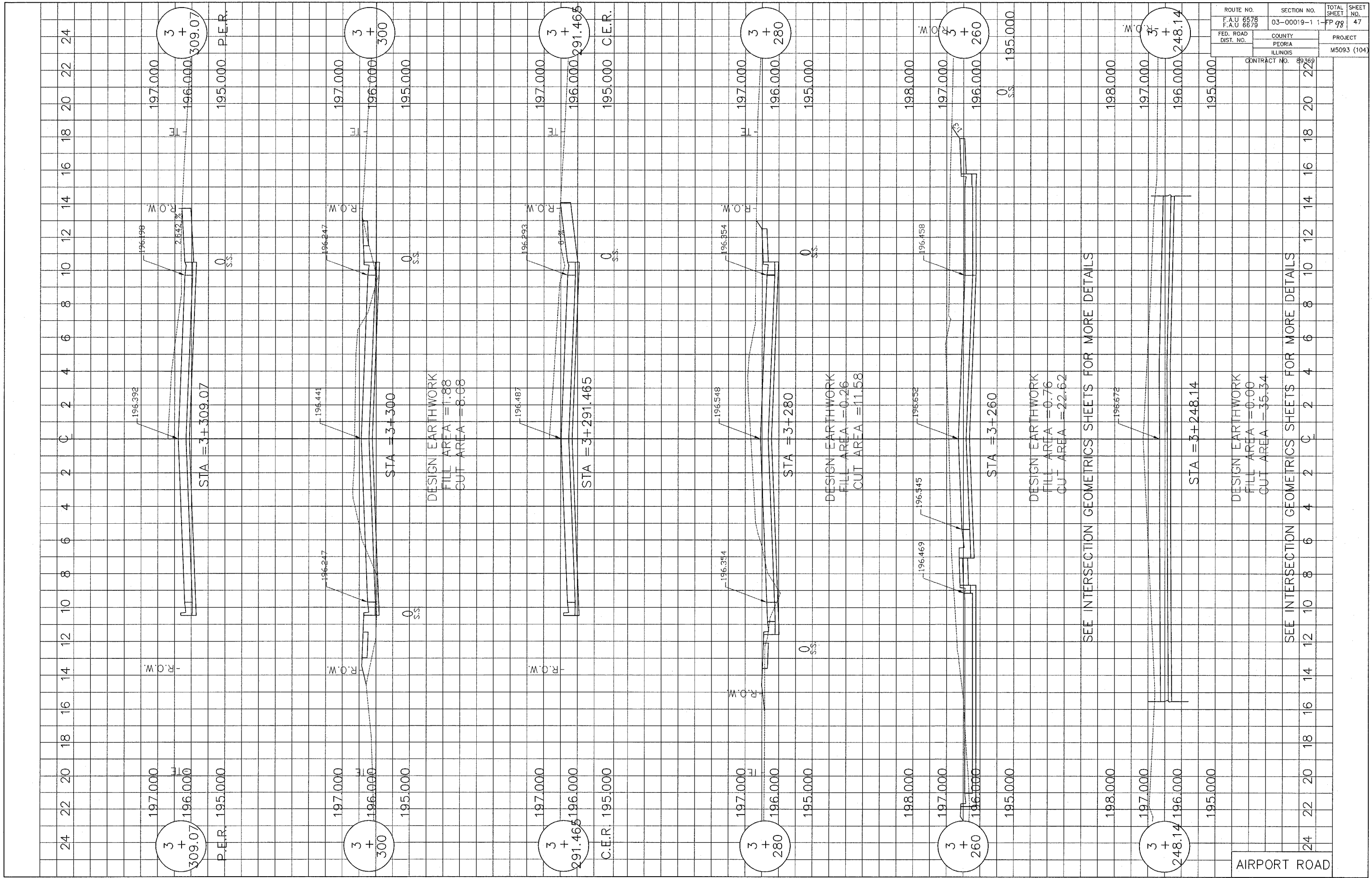


ROUTE NO. F.A.U 6578 F.A.U 6679	SECTION NO. 03-00019-1 1	TOTAL SHEET 98	SHEET NO. 45
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			



ROUTE NO. F.A.U. 6578 F.A.U. 6679	SECTION NO. 03-00019-1-1-PP	TOTAL SHEET NO. 46
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)
CONTRACT NO. 89369		

AIRPORT ROAD



3 + 309.07

STA = 3+309.07

197.000
196.000
195.000 P.E.R.

196.398
196.198
2.632%

0 S.S.

3 + 300

STA = 3+300

197.000
196.000
195.000

196.247
196.441

0 S.S.

DESIGN EARTHWORK
FILL AREA = 1.88
CUT AREA = 8.08

3 + 291.465

STA = 3+291.465

197.000
196.000
195.000 C.E.R.

196.293
196.487

0 S.S.

3 + 280

STA = 3+280

197.000
196.000
195.000

196.548
196.354

0 S.S.

DESIGN EARTHWORK
FILL AREA = 0.26
CUT AREA = 11.58

3 + 260

STA = 3+260

198.000
197.000
196.000
195.000

196.458
196.545
196.652

0 S.S.

DESIGN EARTHWORK
FILL AREA = 0.76
CUT AREA = 22.62

3 + 248.14

STA = 3+248.14

198.000
197.000
196.000
195.000

196.672

DESIGN EARTHWORK
FILL AREA = 0.00
CUT AREA = 35.34

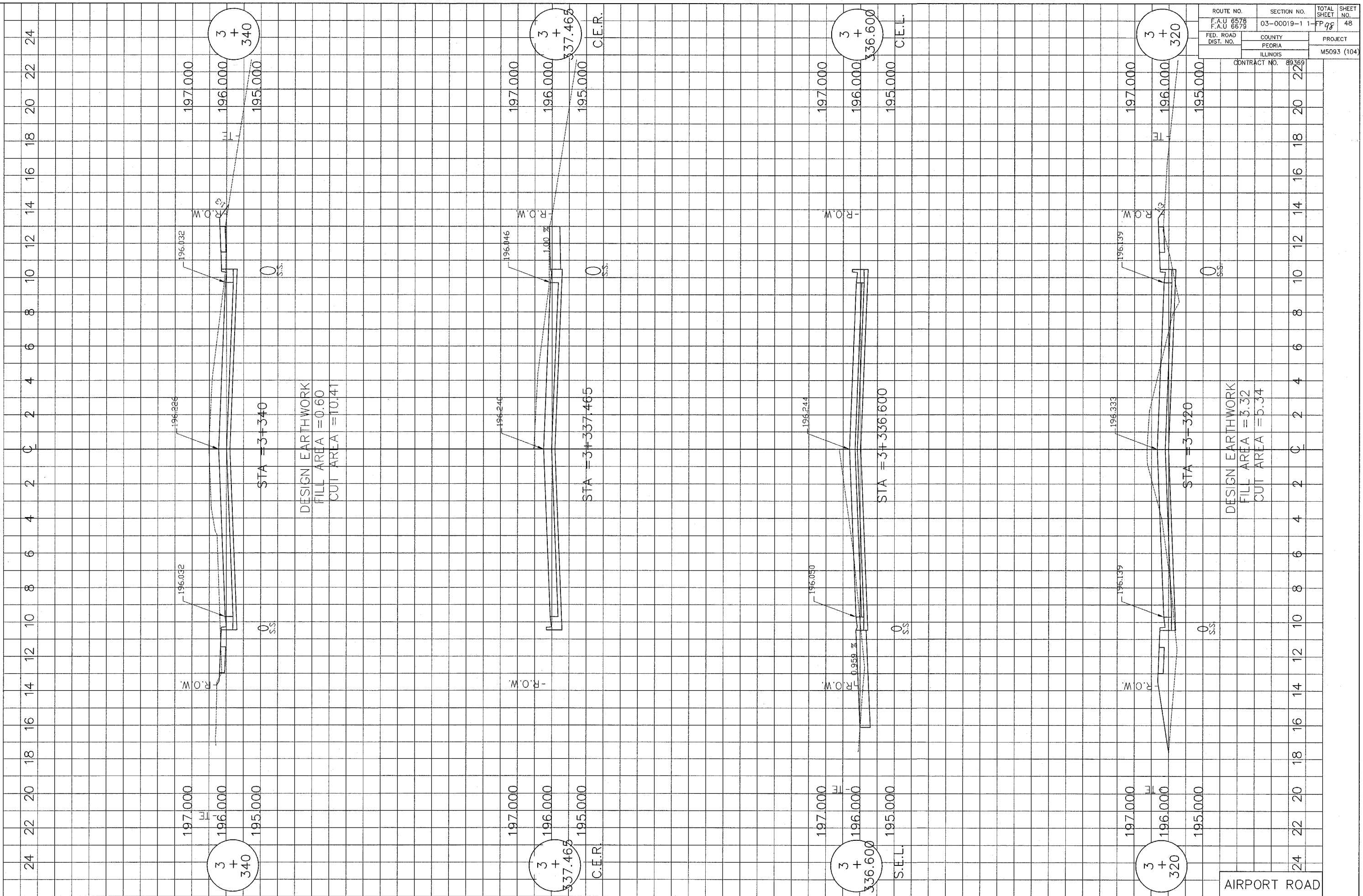
AIRPORT ROAD

ROUTE NO. F.A.U 6578 F.A.U 6679	SECTION NO. 03-00019-1	TOTAL SHEET NO. 1-PP 98	SHEET NO. 47
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

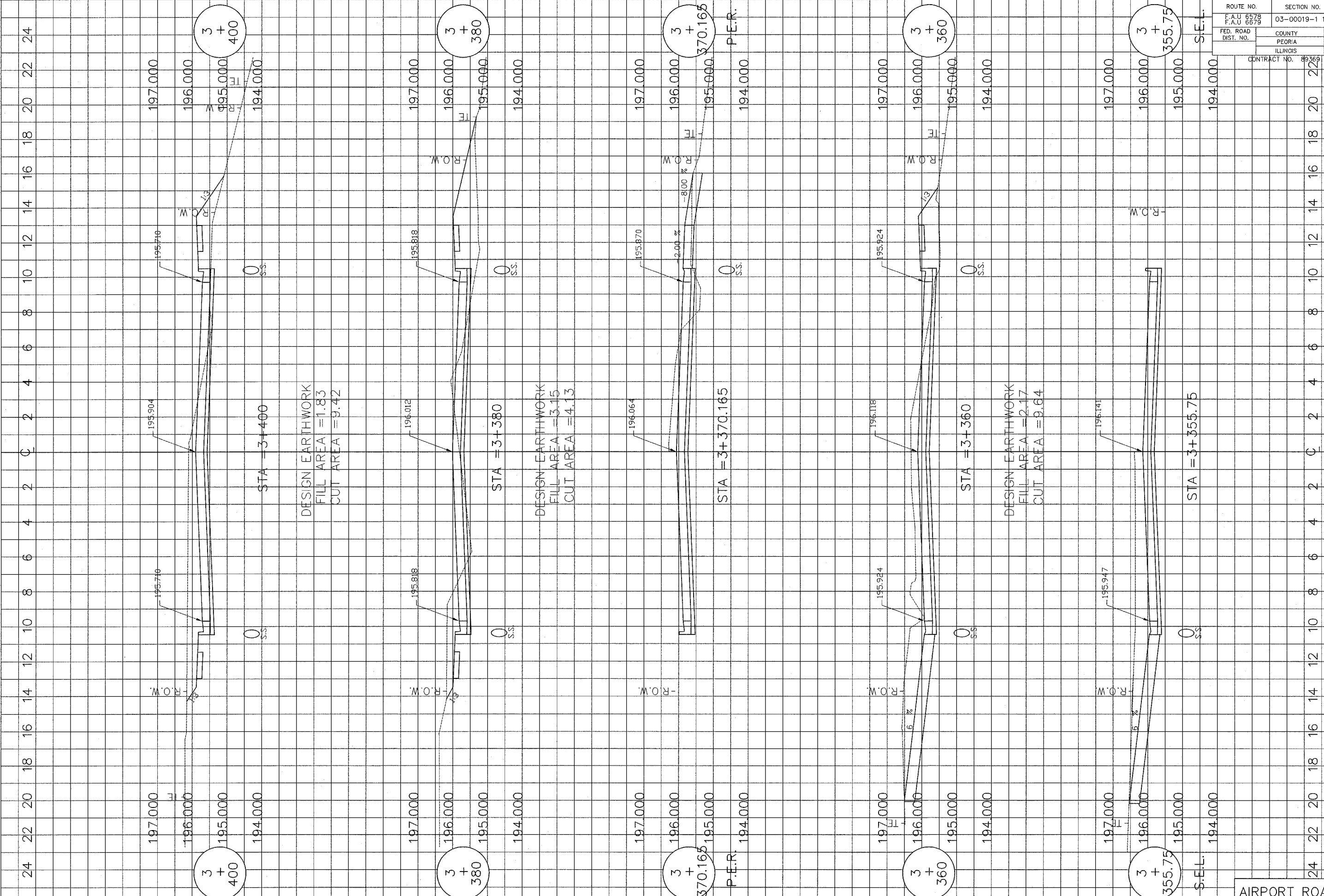
SEE INTERSECTION GEOMETRICS SHEETS FOR MORE DETAILS

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

ROUTE NO. F.A.U. 8578 F.A.U. 8678	SECTION NO. 03-00019-1-1-FP	TOTAL SHEET NO. 98	SHEET NO. 48
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			



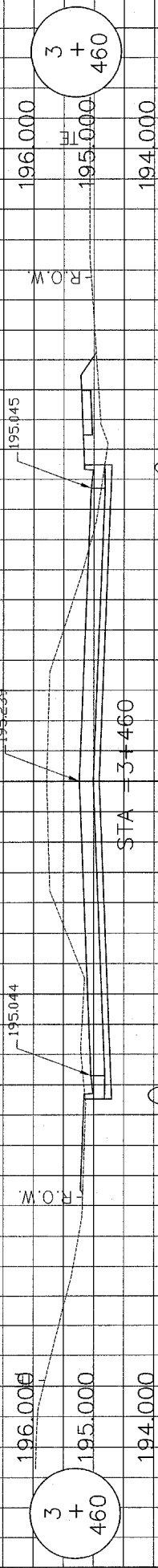
AIRPORT ROAD



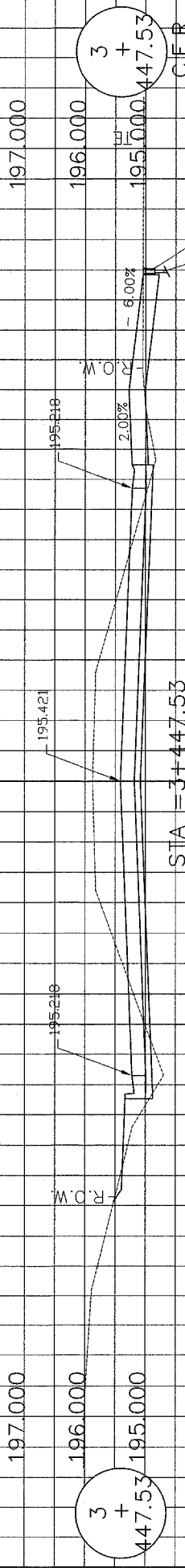
ROUTE NO. F.A.U. 6578 F.A.U. 6579	SECTION NO. 03-00019-1-1	TOTAL SHEET 98	SHEET NO. 49
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

AIRPORT ROAD

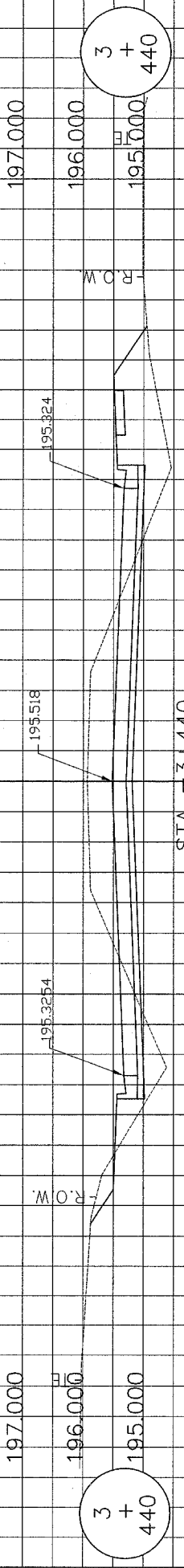
24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



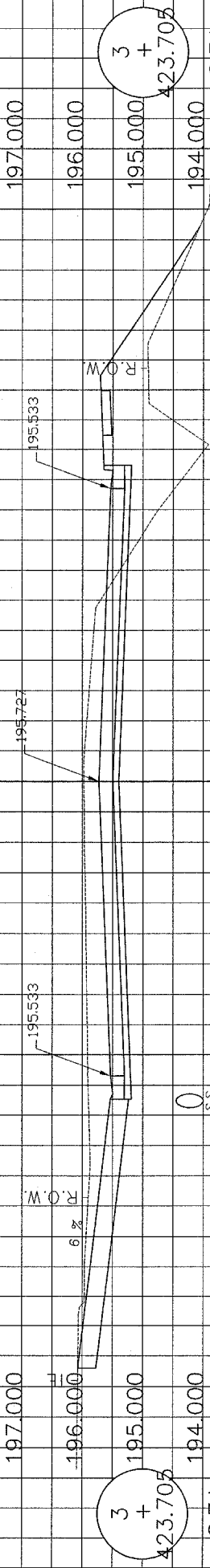
DESIGN EARTHWORK
 FILL AREA = 1.18
 CUT AREA = 2.28



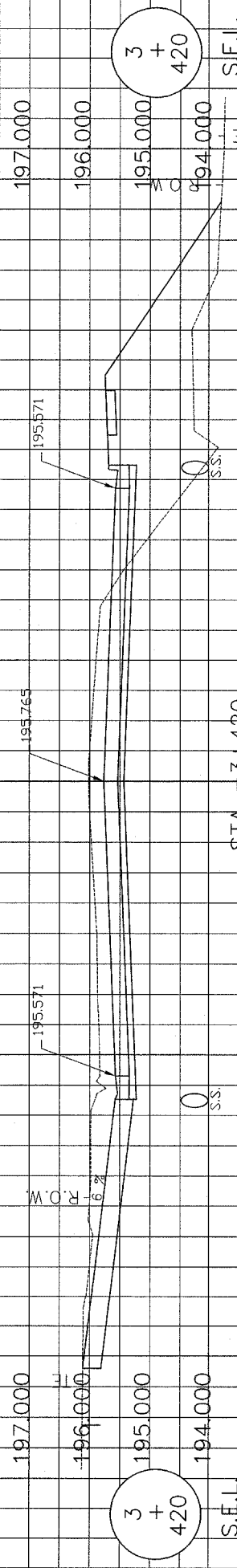
CONNECT TO STORM SEWER
 TYPE M TRENCH WITH GRATED COVER



DESIGN EARTHWORK
 FILL AREA = 4.47
 CUT AREA = 8.15



S.E.L.



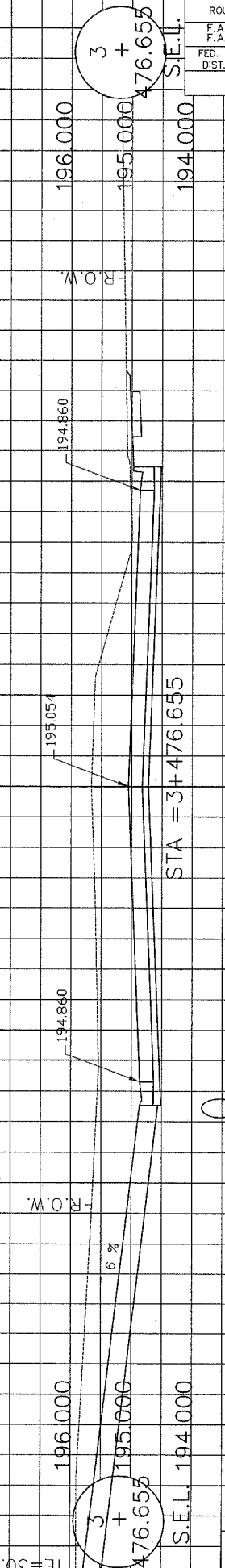
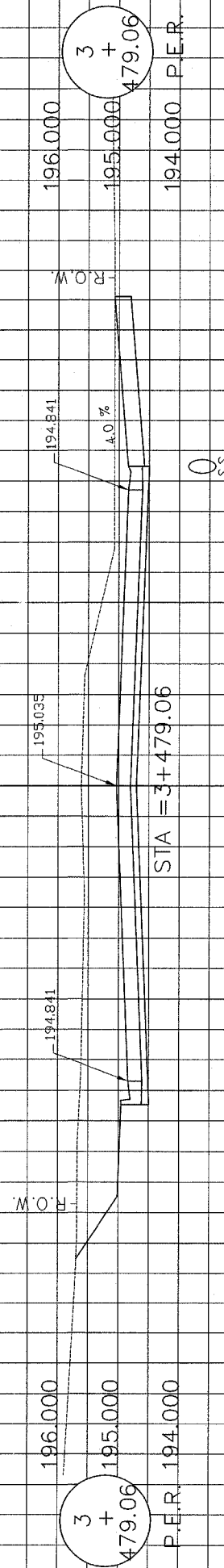
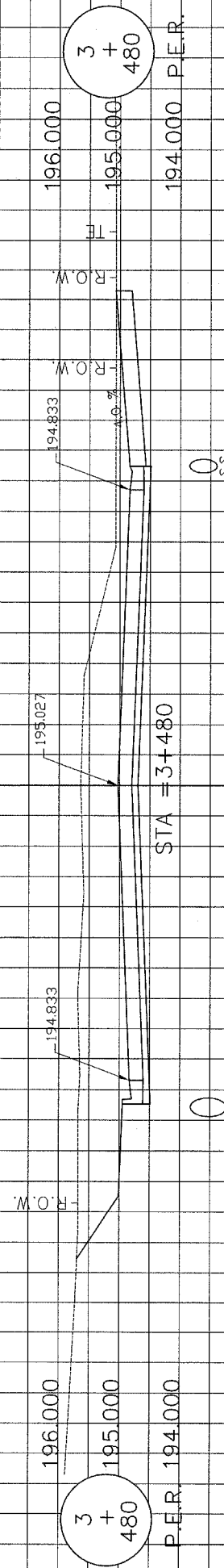
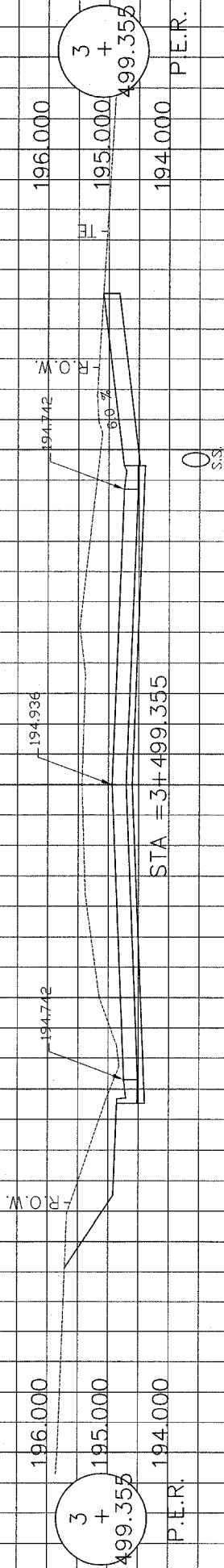
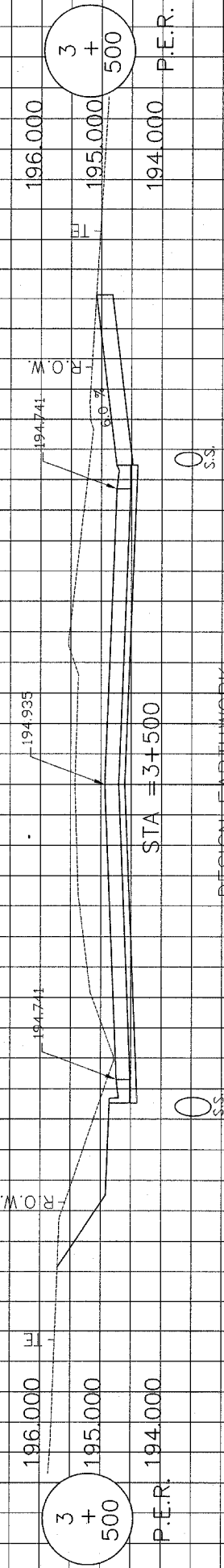
S.E.L.

DESIGN EARTHWORK
 FILL AREA = 10.55
 CUT AREA = 9.789

AIRPORT ROAD

ROUTE NO. F.A.U. 6578 F.A.U. 6679	SECTION NO. 03-00019-1 1-FP 98	TOTAL SHEET NO. 50
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)
CONTRACT NO. 89369		

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



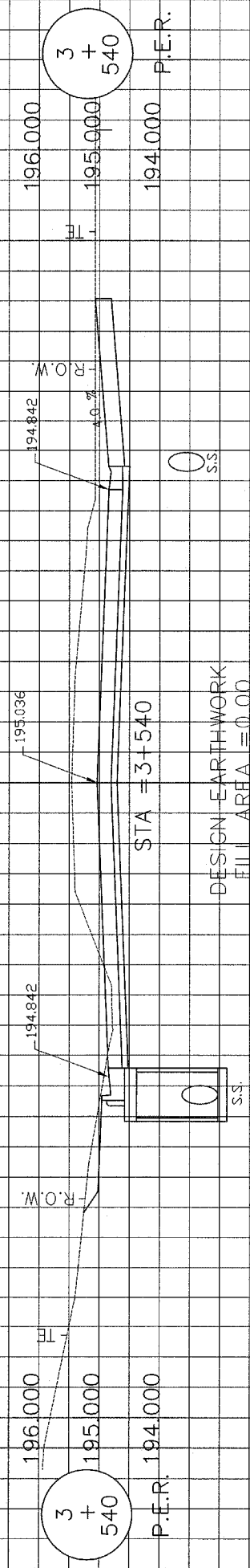
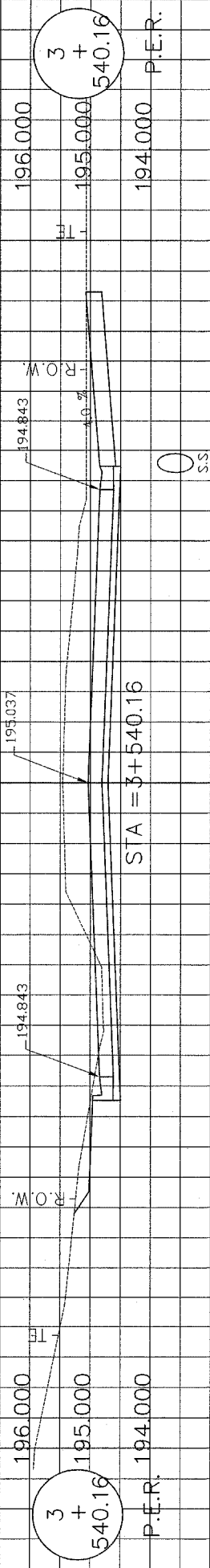
TE=30.48 M

AIRPORT ROAD

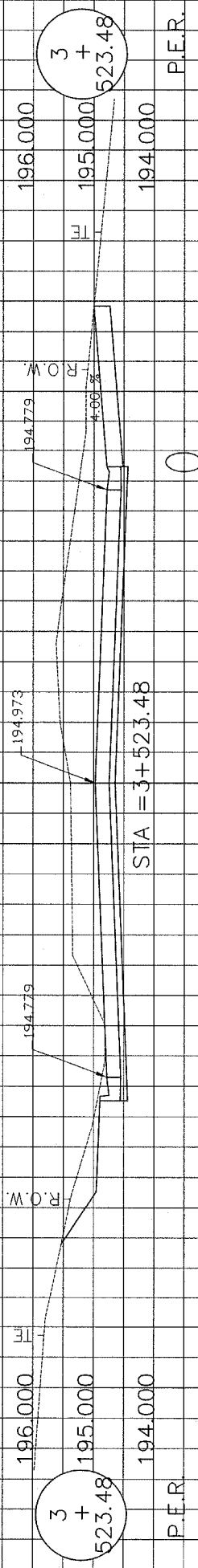
ROUTE NO. F.A.U. 6578 F.A.U. 6678	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 51
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

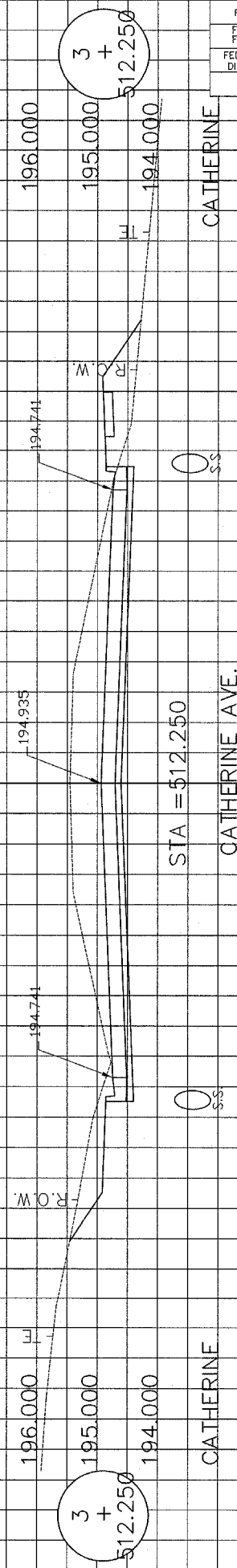
24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



DESIGN EARTHWORK
FILL AREA = 0.00
CUT AREA = 12.77



DESIGN EARTHWORK
FILL AREA = 0.00
CUT AREA = 16.80



AIRPORT ROAD

SEE CATHERINE AVE. PLAN AND PROFILE SHEET FOR MORE DETAILS

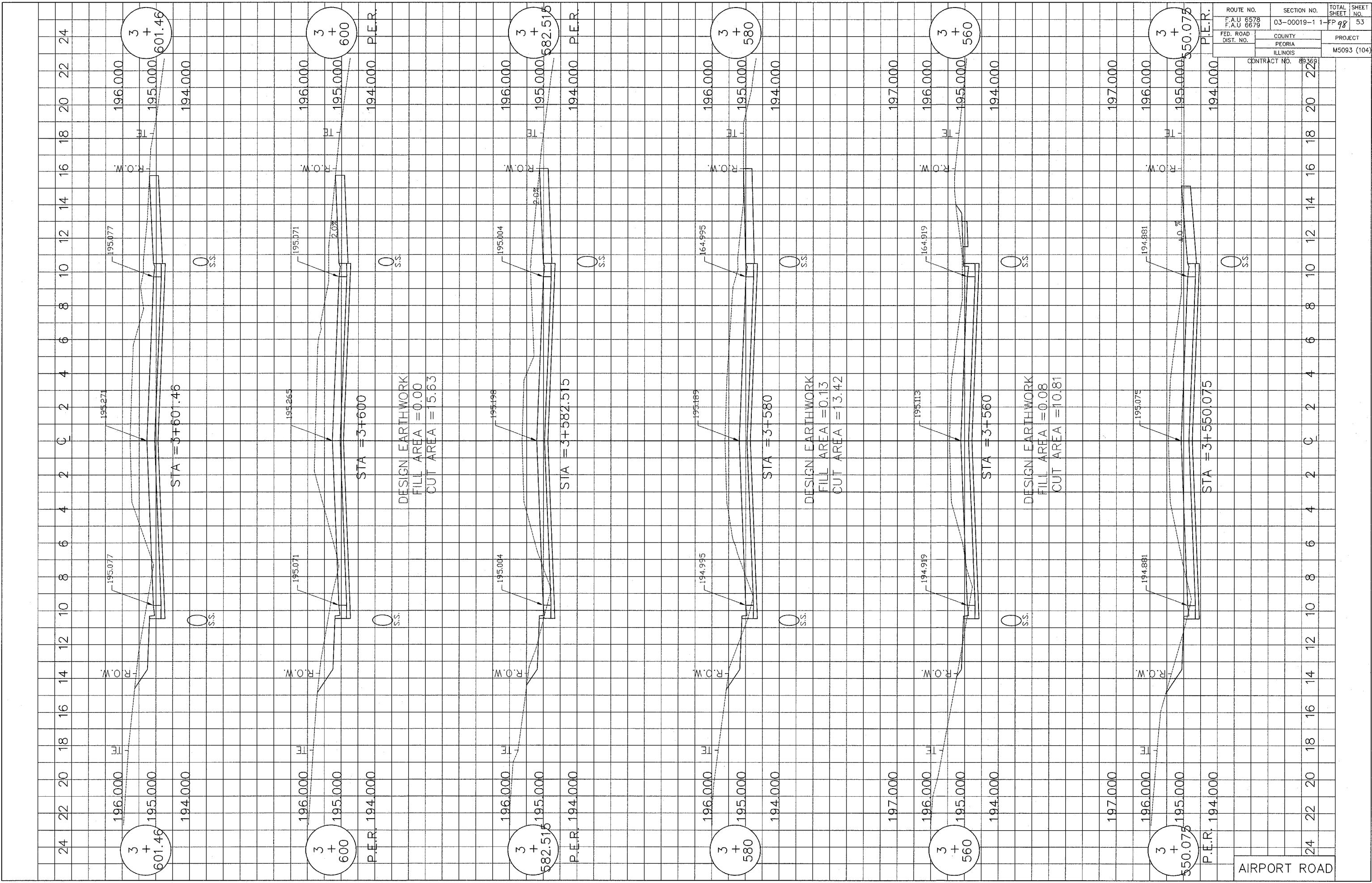
ROUTE NO. F.A.U. 6578 A.U. 6673	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 52
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

CATHERINE

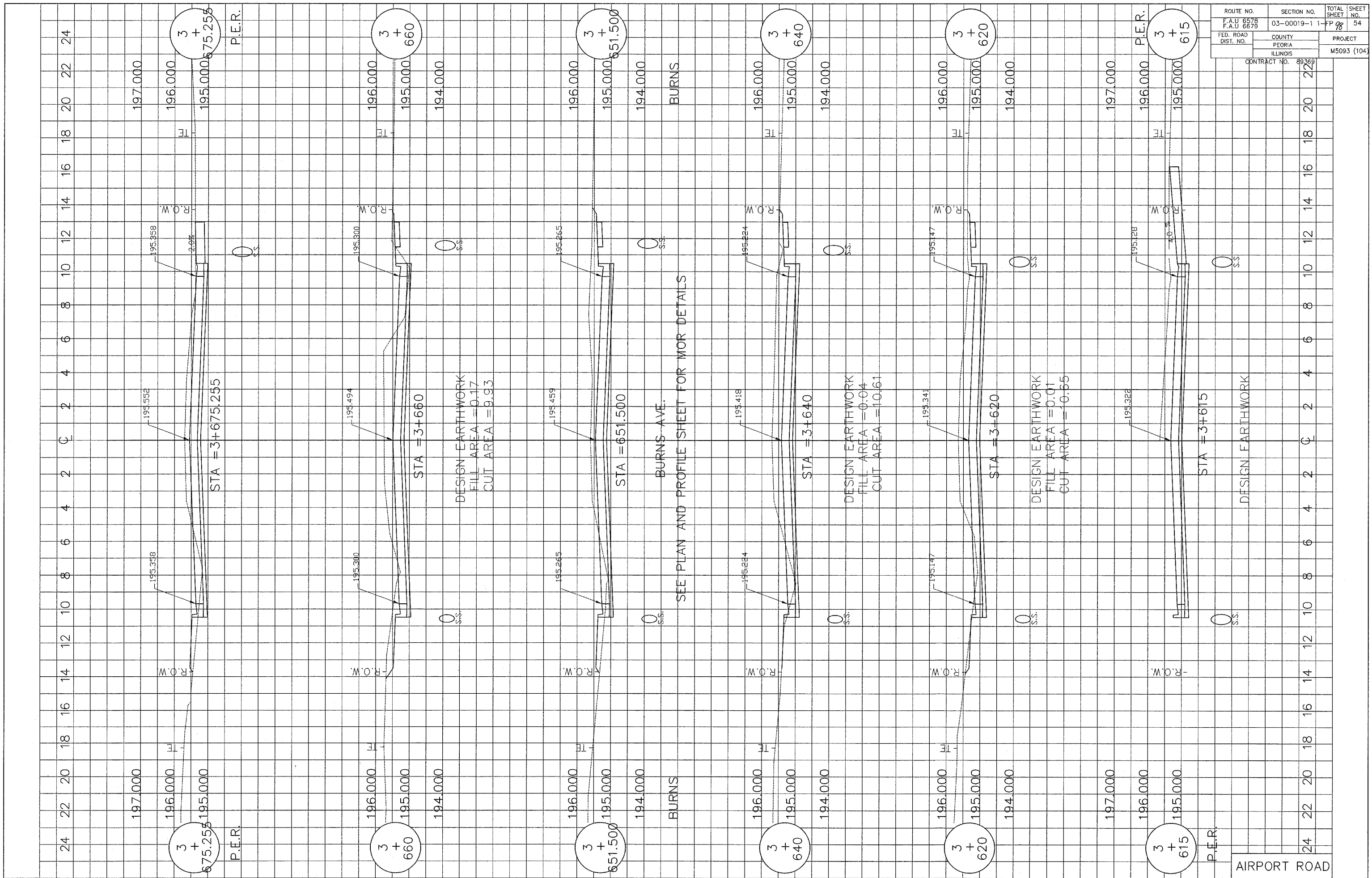
CATHERINE AVE.

CATHERINE



ROUTE NO. F.A.U. 6578 F.A.U. 6679	SECTION NO. 03-00019-1-1	TOTAL SHEET NO. 98	SHEET NO. 53
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

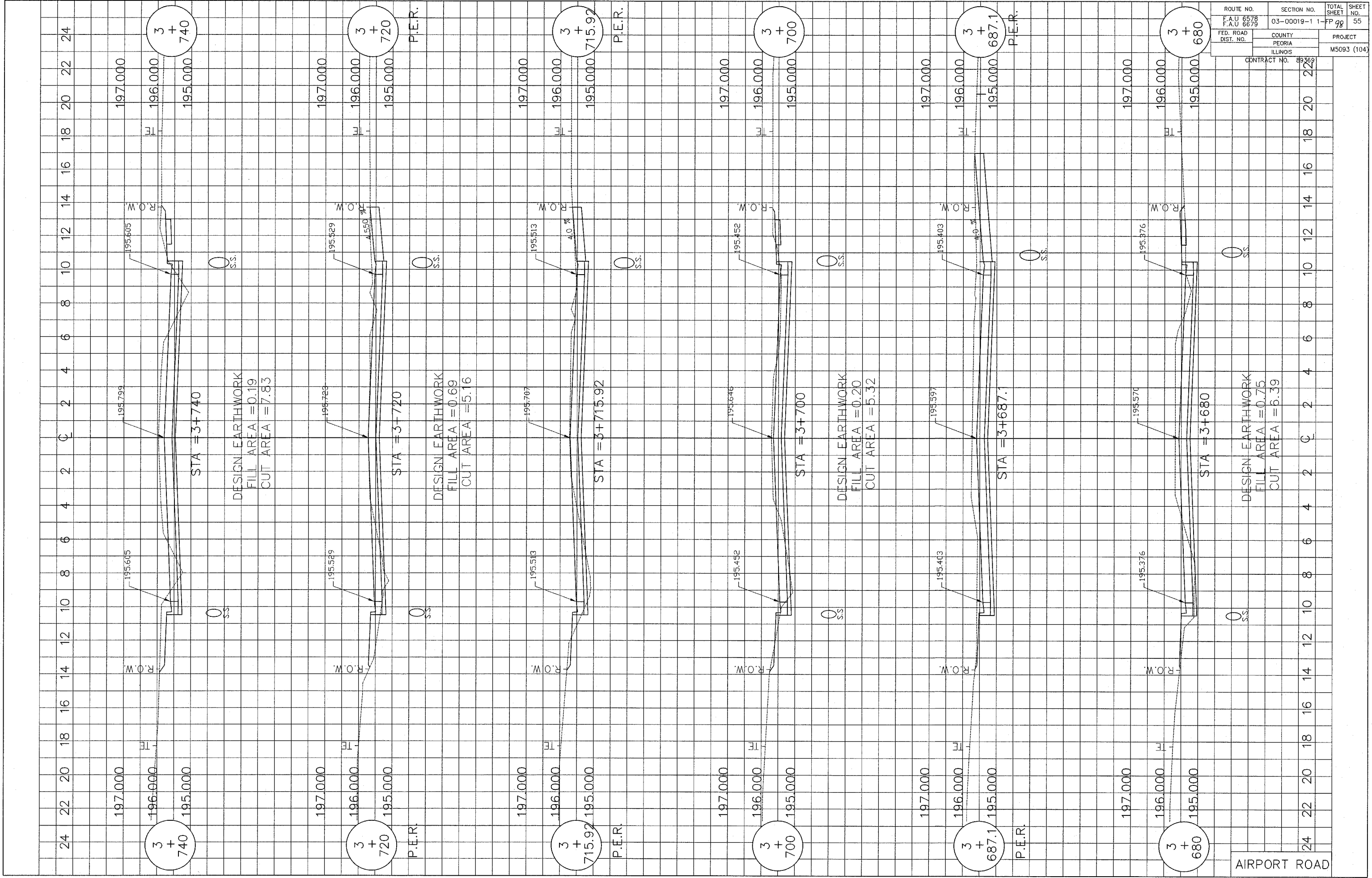
AIRPORT ROAD



ROUTE NO. F.A.U. 6578 F.A.U. 6678	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 54
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

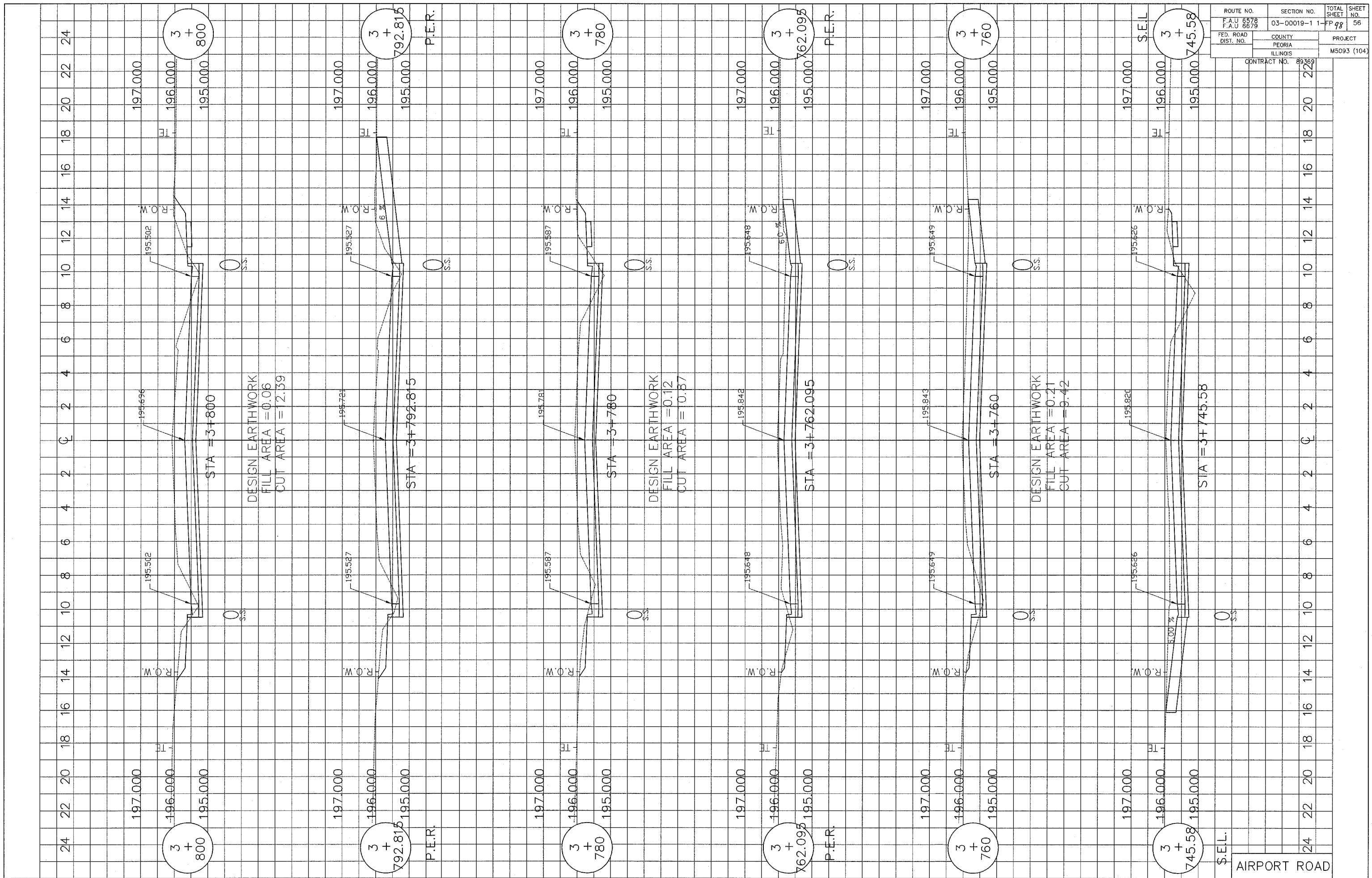
SEE PLAN AND PROFILE SHEET FOR MOR DETAILS

AIRPORT ROAD



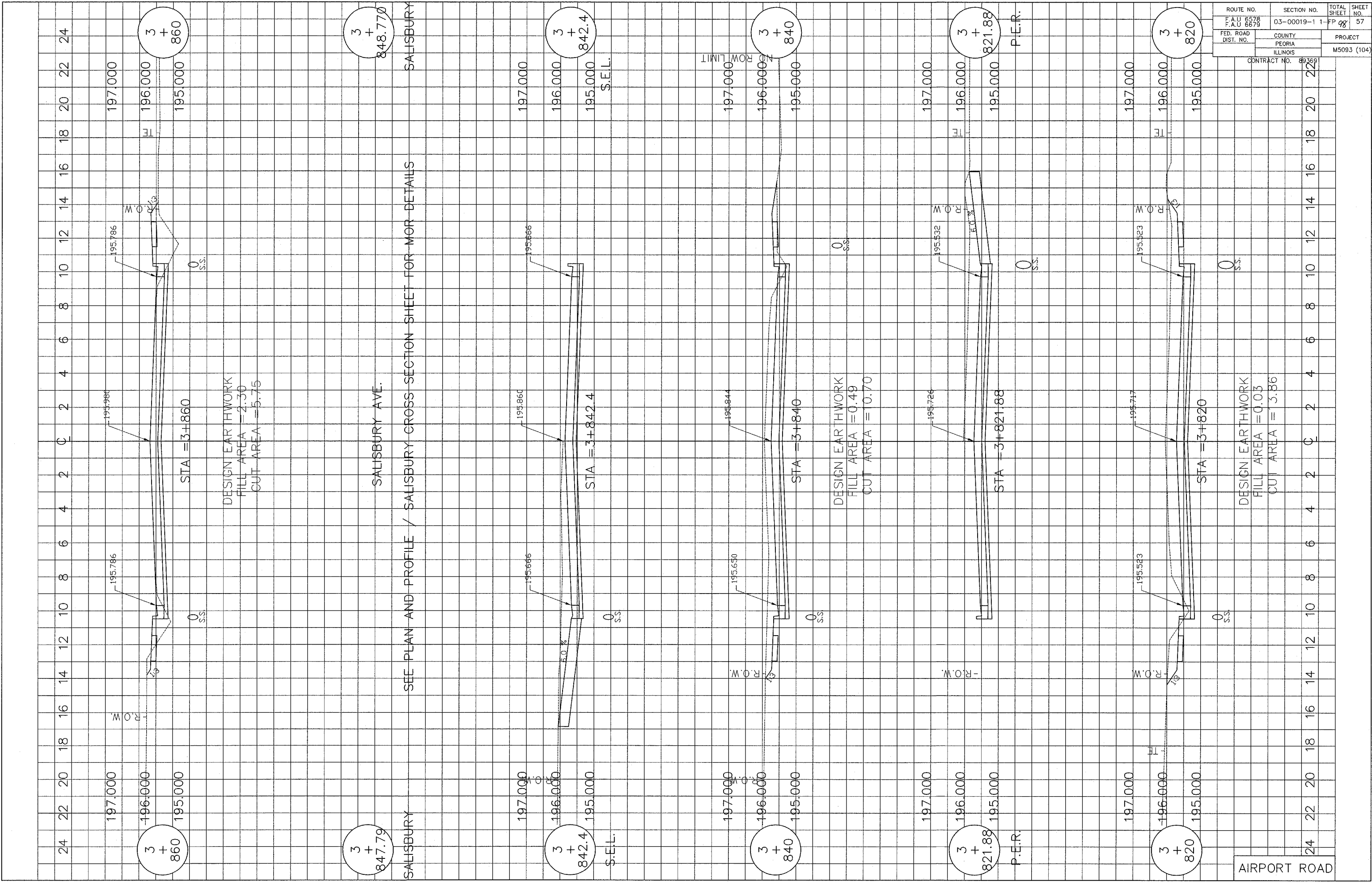
ROUTE NO. F.A.U 6578 F.A.U 6679	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 55
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

AIRPORT ROAD



ROUTE NO. F.A.U. 6576 F.A.U. 8679	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 56
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

AIRPORT ROAD



ROUTE NO. F.A.U. 6578 F.A.U. 6679	SECTION NO. 03-00019-1-1	TOTAL SHEET NO. 98	SHEET NO. 57
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

AIRPORT ROAD

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

197.000
196.000
195.000
3 + 860
195.786
195.960
195.786
196.000
195.000
3 + 860
197.000

DESIGN EARTHWORK
FILL AREA = 2.30
CUT AREA = 5.75

197.000
196.000
195.000
3 + 842.4
195.860
195.666
195.860
196.000
195.000
3 + 842.4
197.000

SEE PLAN AND PROFILE / SALISBURY CROSS SECTION SHEET FOR MOR DETAILS

197.000
196.000
195.000
3 + 840
195.650
195.844
195.650
196.000
195.000
3 + 840
197.000

DESIGN EARTHWORK
FILL AREA = 0.49
CUT AREA = 10.70

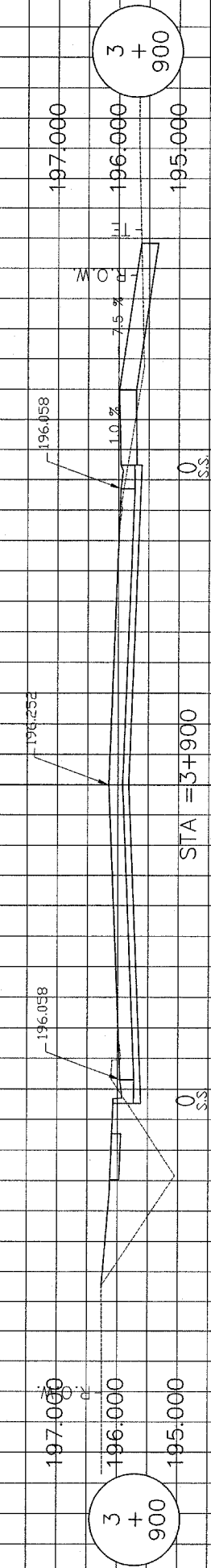
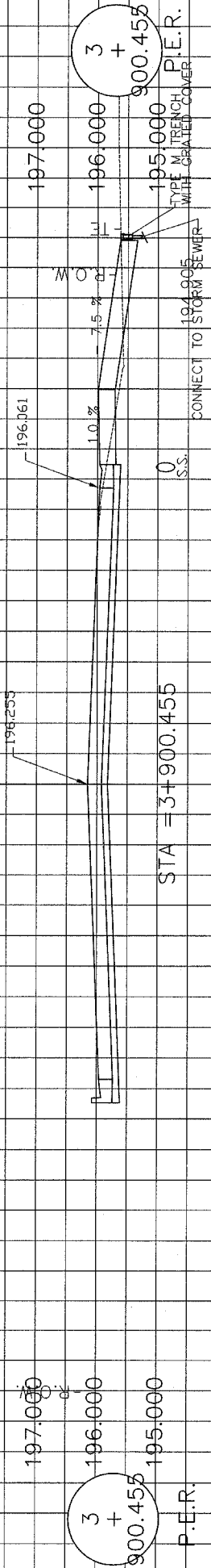
197.000
196.000
195.000
3 + 821.88
195.726
195.532
195.726
196.000
195.000
3 + 821.88
197.000

P.E.R. P.I.E.R.

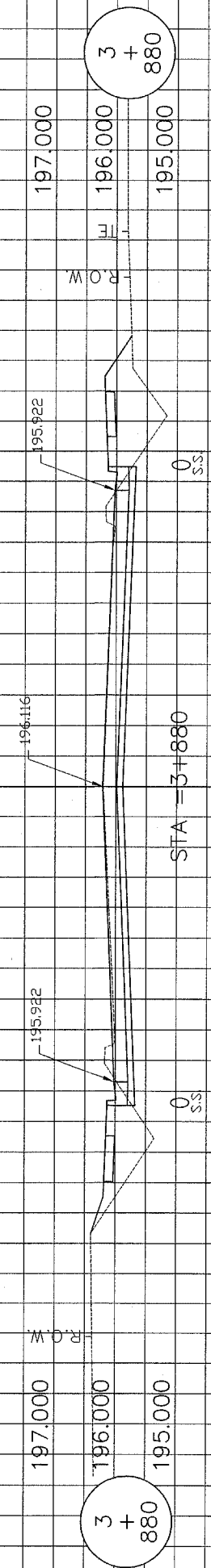
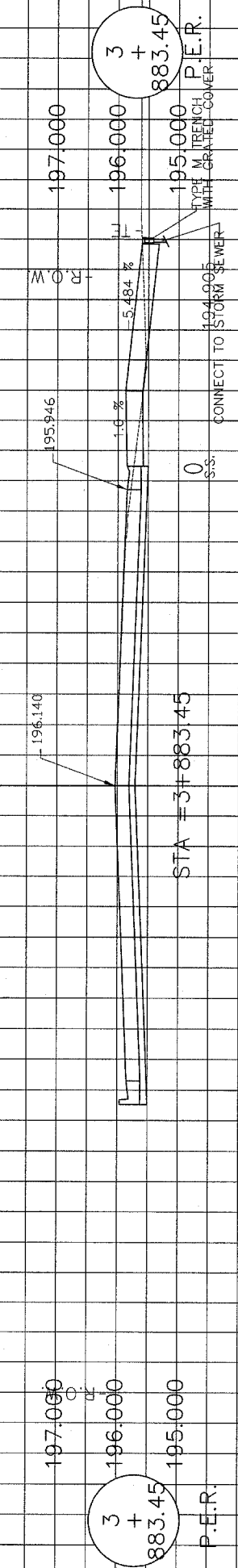
197.000
196.000
195.000
3 + 820
195.717
195.523
195.717
196.000
195.000
3 + 820
197.000

DESIGN EARTHWORK
FILL AREA = 0.03
CUT AREA = 3.86

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



DESIGN EARTHWORK
FILL AREA = 2.18
CUT AREA = 6.92



DESIGN EARTHWORK
FILL AREA = 4.28
CUT AREA = 7.42

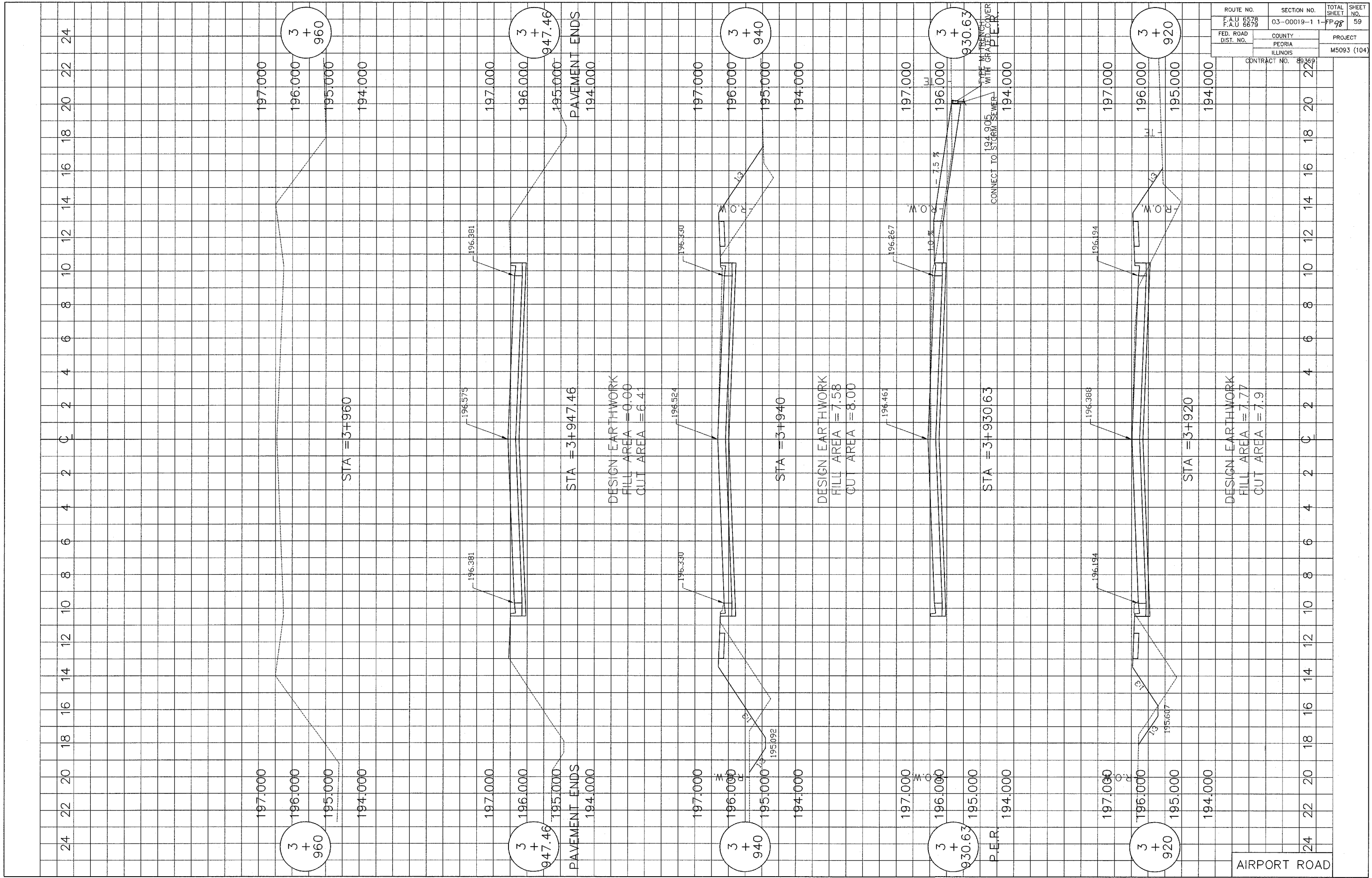
197.000
196.000
195.000
3 + 861.720 P.I.E.R.

AIRPORT ROAD

3 + 861.720 P.I.E.R.

ROUTE NO. F.A.U. 6878 F.A.U. 6879	SECTION NO. 03-00019-1	TOTAL SHEET 1-FF 98	SHEET NO. 58
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 8936			

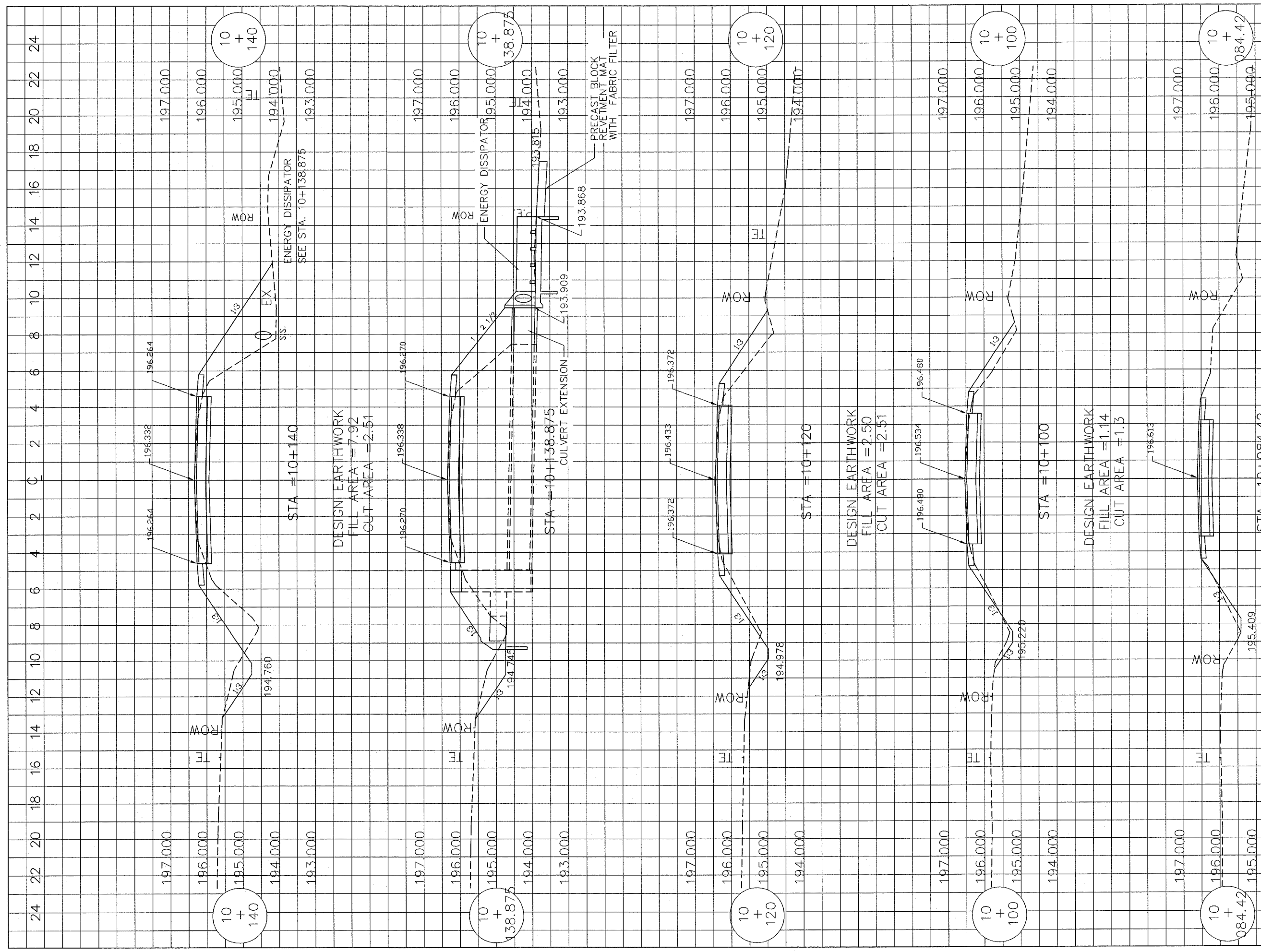
24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



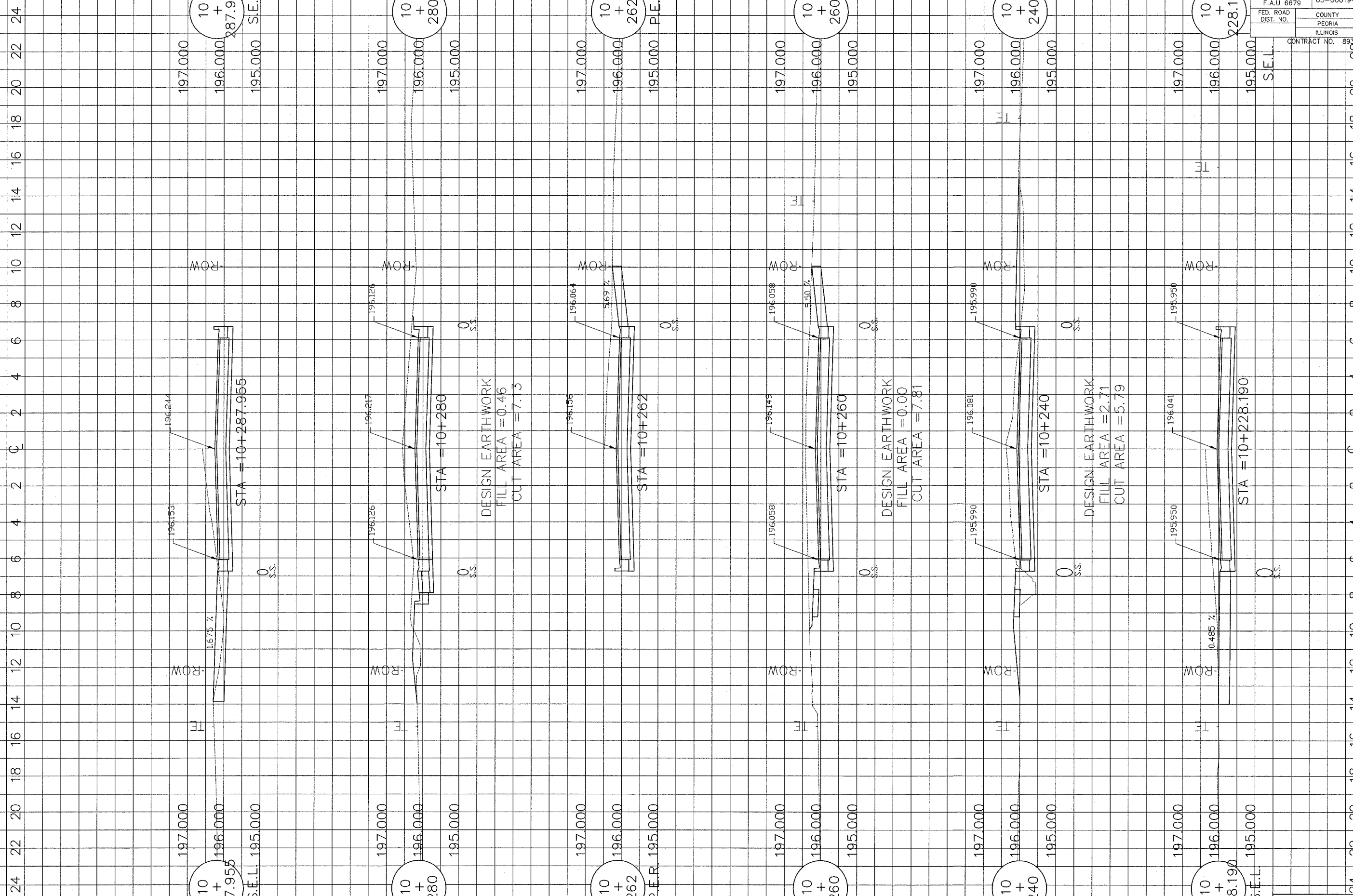
ROUTE NO. F.A.U 6578 F.A.U 6678	SECTION NO. 03-00019-1 1-FP 98	TOTAL SHEET 59
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)
CONTRACT NO. 88369		

AIRPORT ROAD

ROUTE NO. F.A.U 6578 F.A.U 6679	SECTION NO. 03-00019-11-FP	TOTAL SHEET NO. 98	SHEET NO. 60
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			



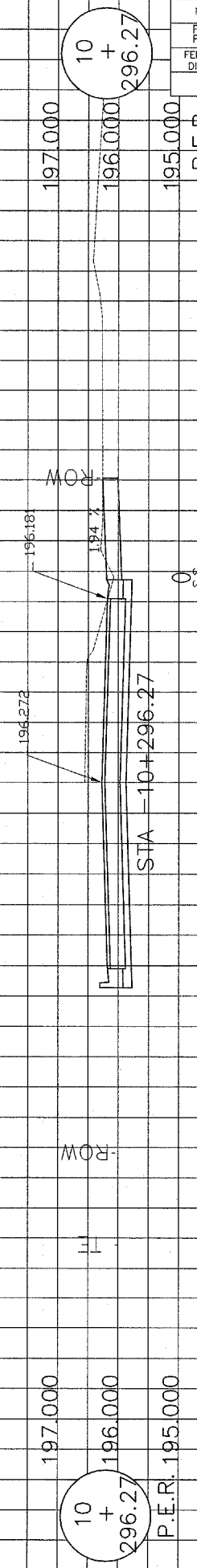
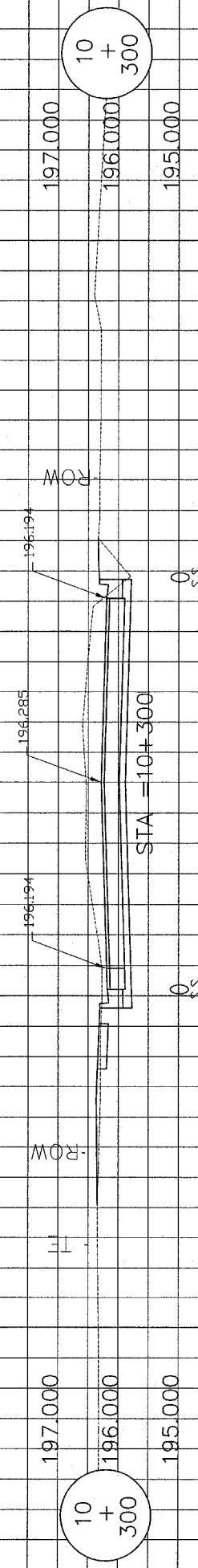
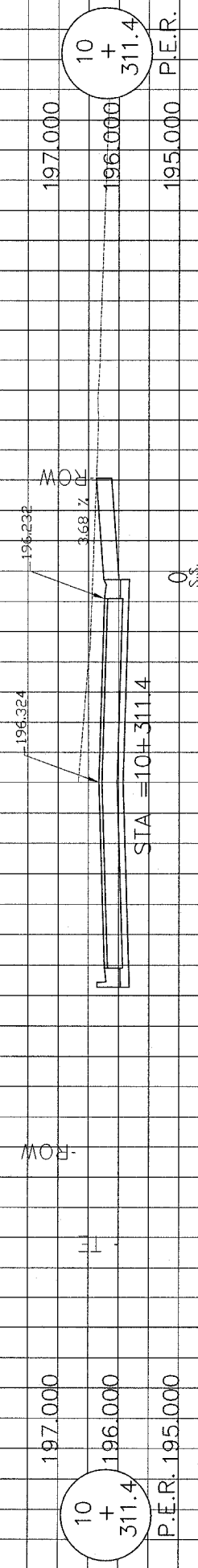
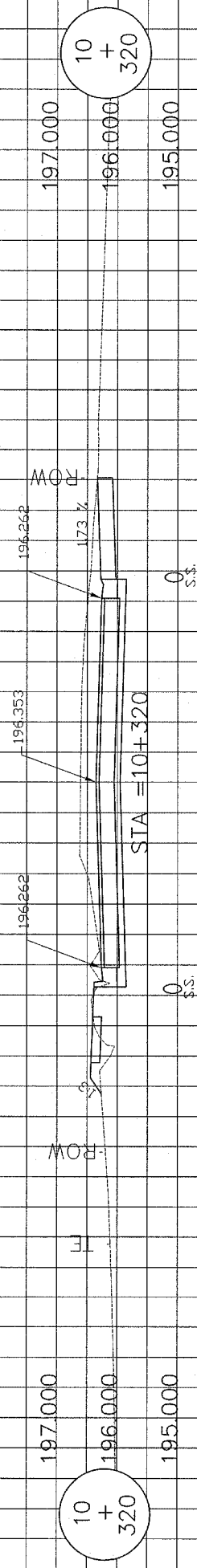
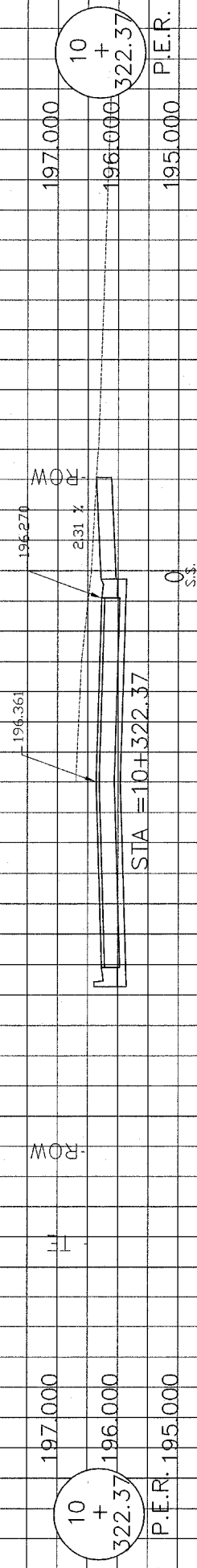
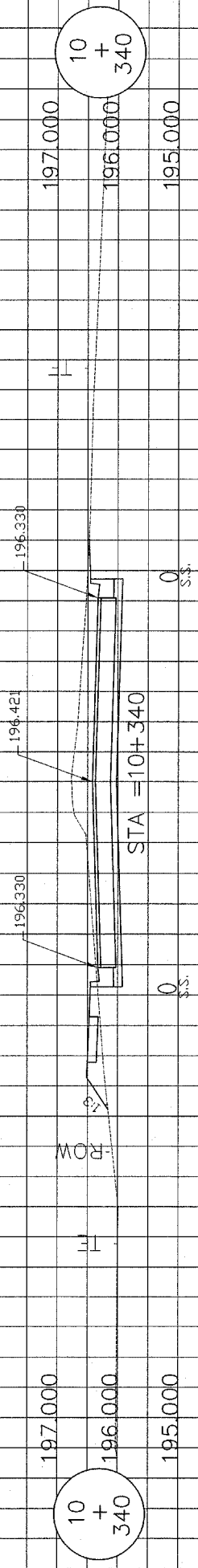
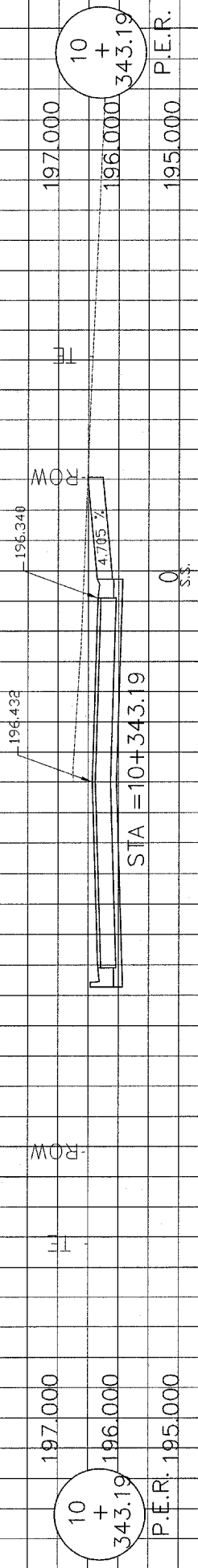
PFEIFFER ROAD



ROUTE NO. F.A.U. 6578 F.A.U. 8678	SECTION NO. 03-00019-1	TOTAL SHEET 1-FP	SHEET NO. 98 62
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 893691			

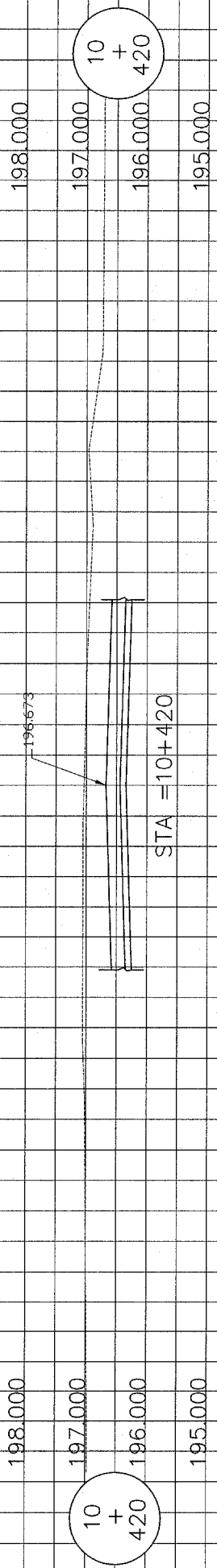
PFEIFFER ROAD

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

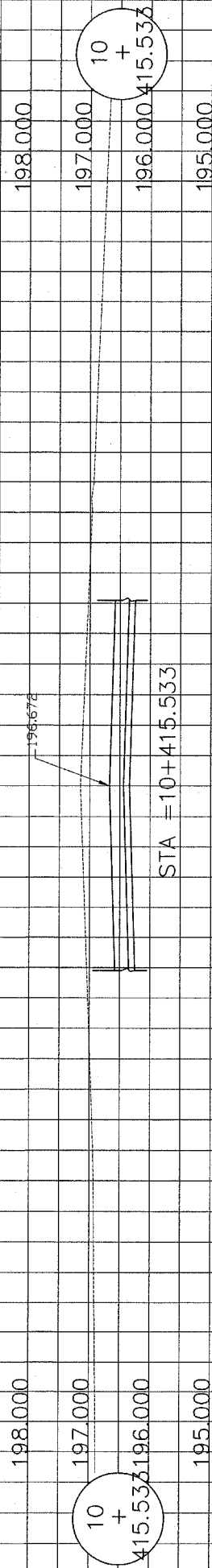


ROUTE NO. F.A.U. 6578 F.A.U. 8878	SECTION NO. 03-00019-1 1-FP	TOTAL SHEET 88	SHEET NO. 63
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

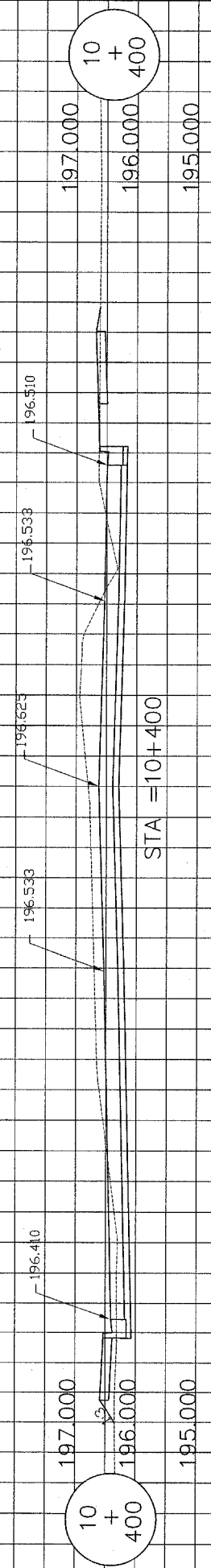
24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24



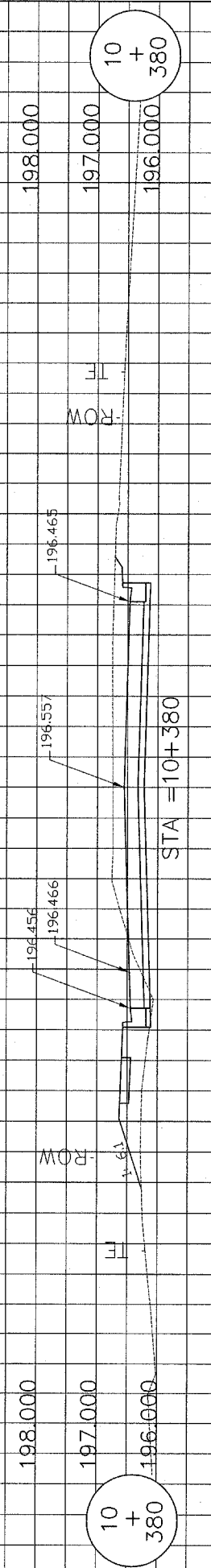
SEE INTERSECTION GEOMETRICS SHEETS FOR MORE DETAILS



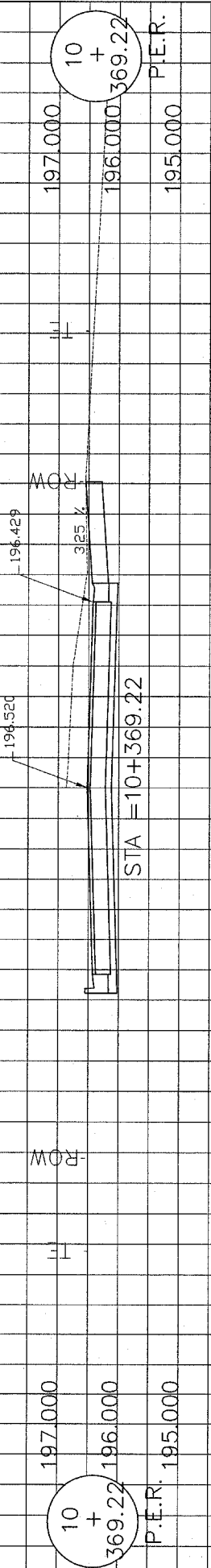
SEE INTERSECTION GEOMETRICS SHEETS FOR MORE DETAILS



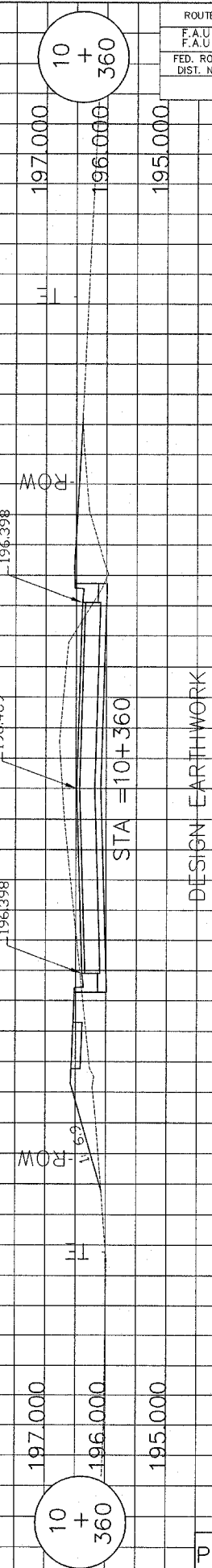
DESIGN EARTHWORK
FILL AREA = 0.37
CUT AREA = 1.12



DESIGN EARTHWORK
FILL AREA = 1.35
CUT AREA = 4.93



P.E.R.



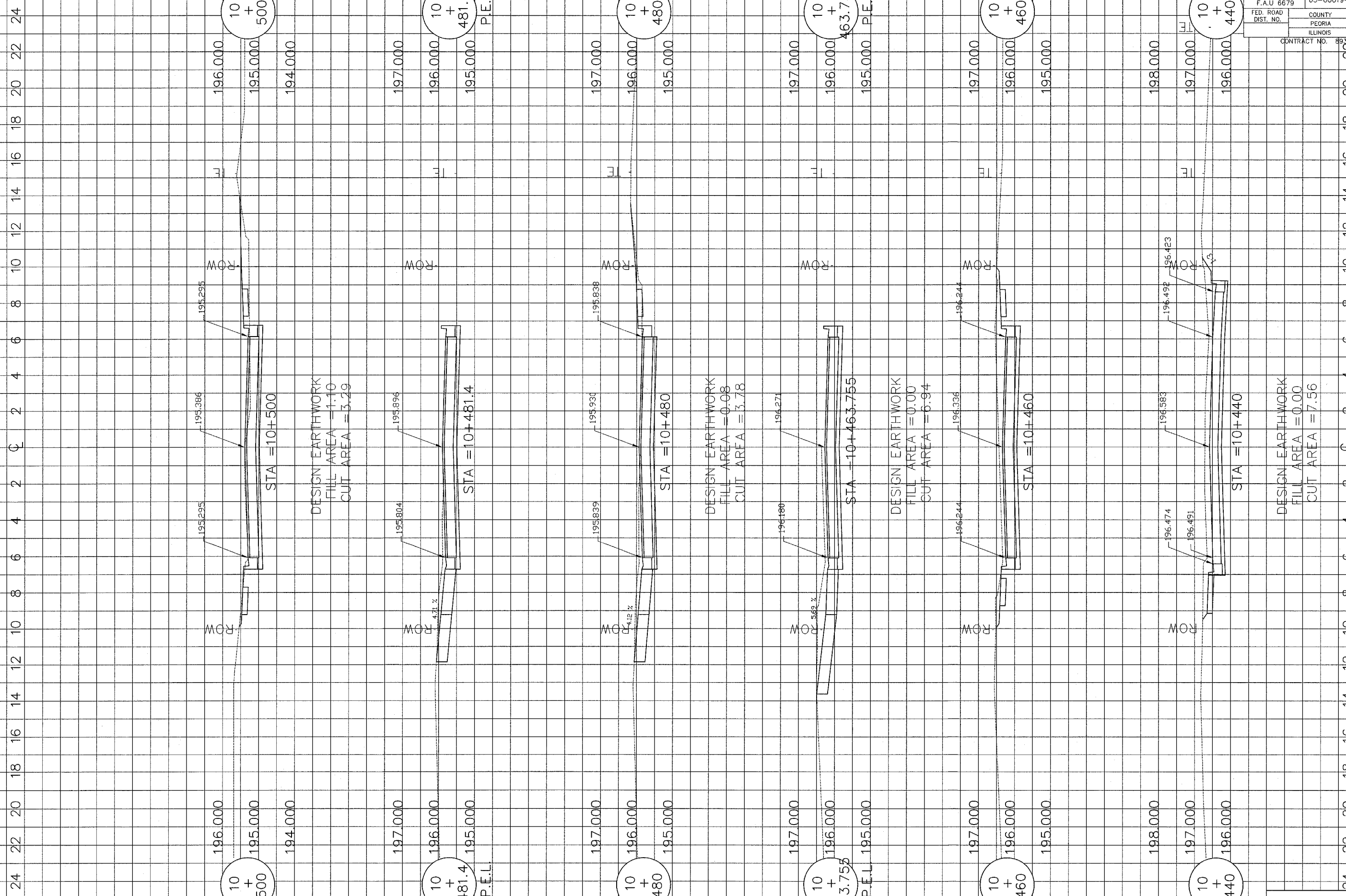
DESIGN EARTHWORK
FILL AREA = 1.98
CUT AREA = 5.55

PFEIFFER ROAD

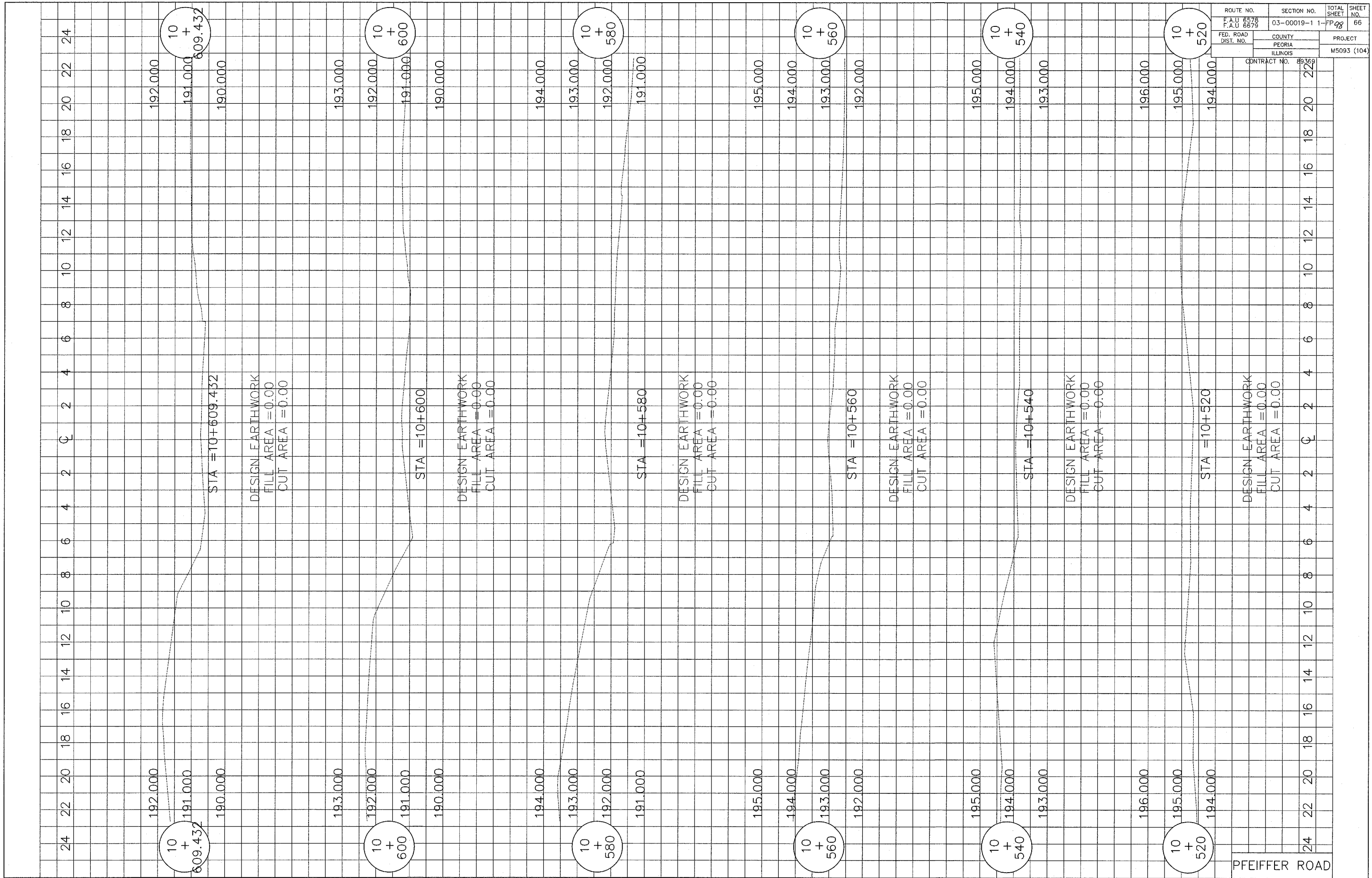
ROUTE NO. F.A.U. 6578 F.A.U. 8879	SECTION NO. 03-00019-1	TOTAL SHEET 1-FP 98	SHEET NO. 64
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

24 22 20 18 16 14 12 10 8 6 4 2 C 2 4 6 8 10 12 14 16 18 20 22 24

ROUTE NO. F.A.U. 6578 F.A.U. 8679	SECTION NO. 03-00019-1	TOTAL SHEET 98	SHEET NO. 65
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

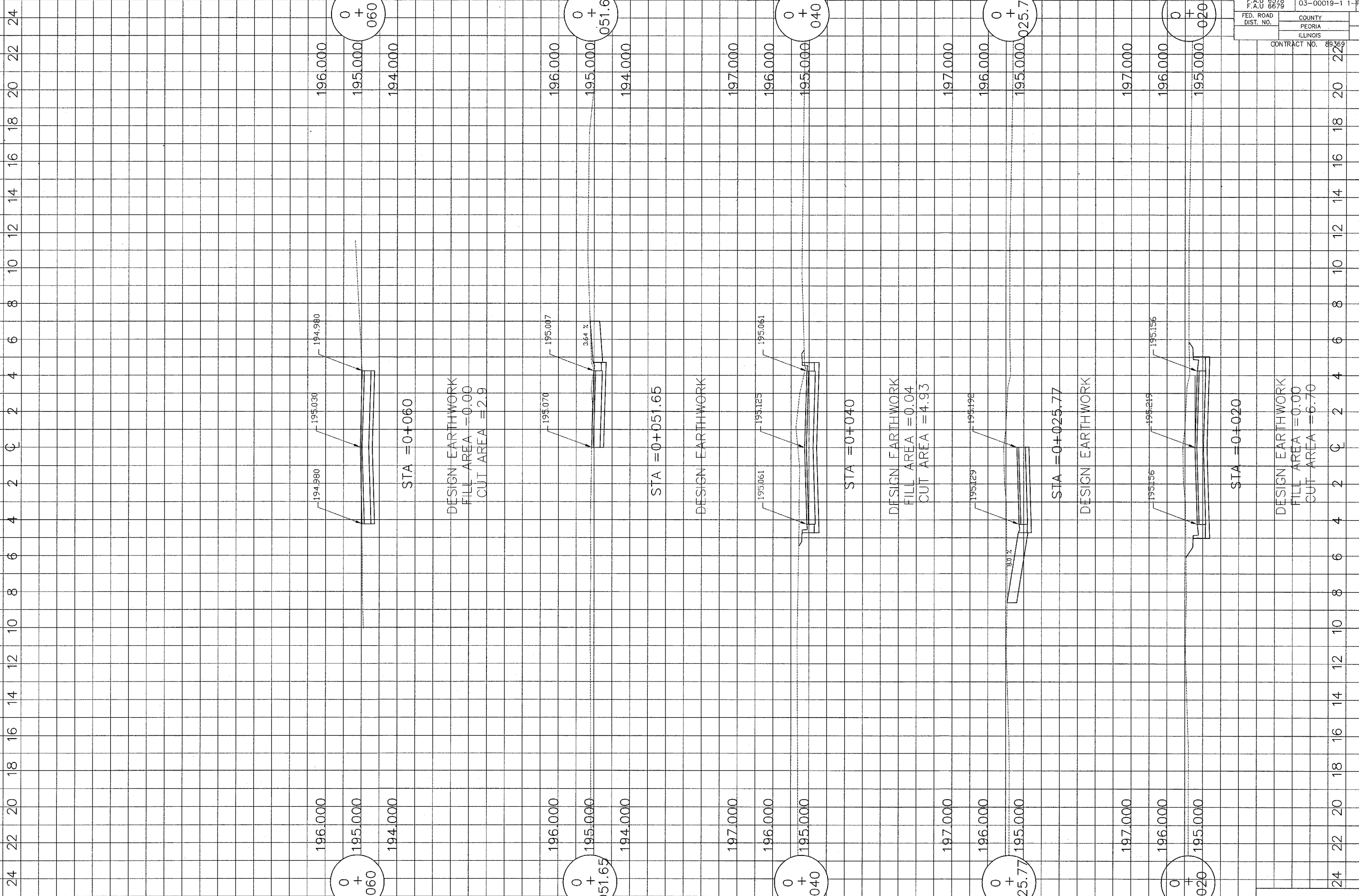


PFEIFFER ROAD



ROUTE NO. F.A.U. 6578 F.A.U. 6679	SECTION NO. 03-00019-1 1-FP 98	TOTAL SHEET 66	SHEET NO. 66
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)	
CONTRACT NO. 89369			

PFEIFFER ROAD



ROUTE NO. F.A.U 6578 F.A.U 6679	SECTION NO. 03-00019-1 1-FP	TOTAL SHEET NO. 67
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M5093 (104)
CONTRACT NO. 89369		

BURNS AVE.

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-II-FP	98	69
F.A.U. 6679			
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA		
	ILLINOIS	M-5093 (104)	

CONTRACT NO. 89369

TEMPORARY DITCH CHECKS

LT. AND RT. STA. 10+100 - 2 EACH
 LT. AND RT. STA. 10+120 - 2 EACH
 LT. AND RT. STA. 10+130 - 2 EACH
 LT. STA. 10+140 - 1 EACH
 RT. STA. 10+150 - 1 EACH
 LT. AND RT. STA. 10+160 - 2 EACH
 LT. AND RT. STA. 10+180 - 2 EACH
 SUBTOTAL = 12 EACH
 EST. 3 APPLICATIONS
 TOTAL THIS PAGE = 36 EACH

INLET AND PIPE PROTECTION

RT. STA. 10+138.875 - 1 EACH
 LT. AND RT. STA. 10+212.930 - 2 EACH
 LT. STA. 10+244.210 - 1 EACH
 RT. STA. 10+254.000 - 1 EACH
 LT. STA. 10+273.430 - 1 EACH
 RT. STA. 10+288.000 - 1 EACH
 LT. STA. 10+305.250 - 1 EACH
 RT. STA. 10+331.000 - 1 EACH
 LT. STA. 10+338.000 - 1 EACH
 RT. STA. 10+358.000 - 1 EACH
 LT. STA. 10+372.040 - 1 EACH
 TOTAL THIS PAGE = 12 EACH

PERIMETER EROSION BARRIER

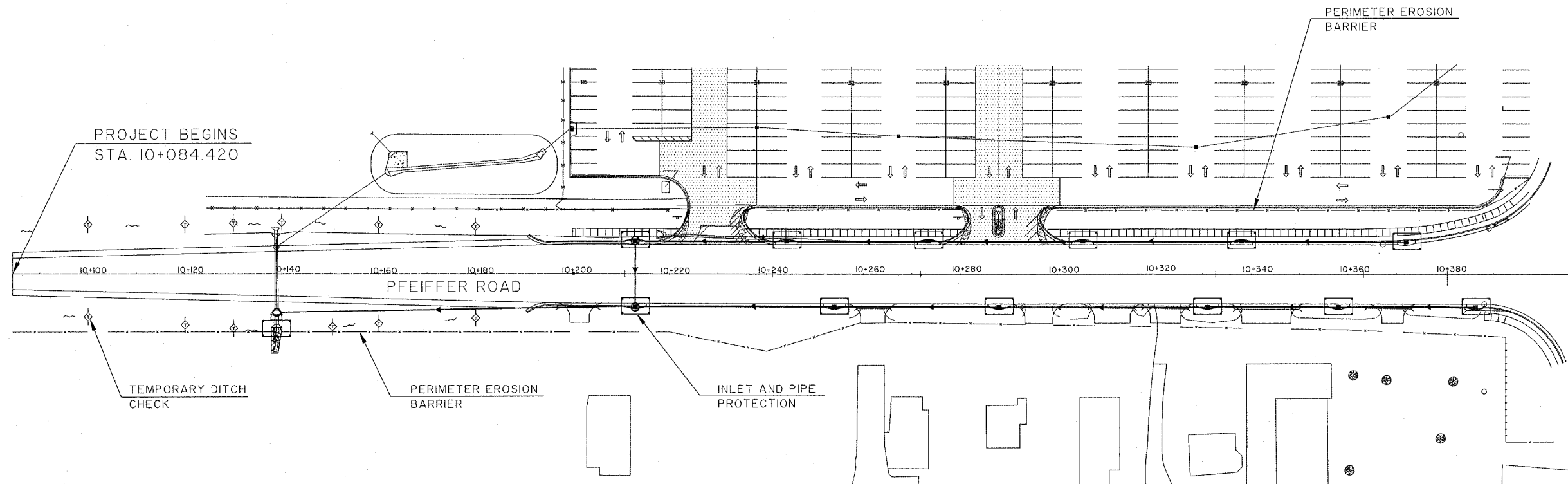
RT. STA. 10+084.420 TO RT. STA. 10+380 - 586.7 m
 LT. STA. 10+180 TO LT. STA. 10+380 - 160.0 m
 TOTAL THIS PAGE = 746.7 m

TEMPORARY EROSION CONTROL SEEDINGS

STA. 10+084.420 TO STA. 10+380 - 44 KG
 SUBTOTAL = 44 KG
 ESTIMATE 3 APPLICATIONS
 TOTAL THIS PAGE = 132 KG

MULCH, METHOD 2 (TEMPORARY MULCH)

STA. 10+084.420 TO STA. 10+380 - 0.40 HA
 TOTAL THIS PAGE = 0.40 HA



GENERAL NOTES:

1. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE PERIMETER EROSION BARRIER SHALL BE PLACED ON THE CONSTRUCTION LIMIT LINES.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES.
3. THIS EROSION CONTROL PLAN MAY BE CHANGED AND UPDATED ACCORDING TO OBSERVED FIELD PERFORMANCE OF THE EROSION CONTROL MEASURES.
4. TEMPORARY EROSION CONTROLS WILL NOT BE PAID FOR UNLESS THEY ARE PROPERLY INSTALLED.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED EVERY SEVEN (7) DAYS IN ACCORDANCE WITH ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. TEMPORARY MULCH SHALL BE PLACED OVER TEMPORARY SEEDING FOR THE WINTER SHUTDOWN, OR AS DIRECTED BY THE ENGINEER.

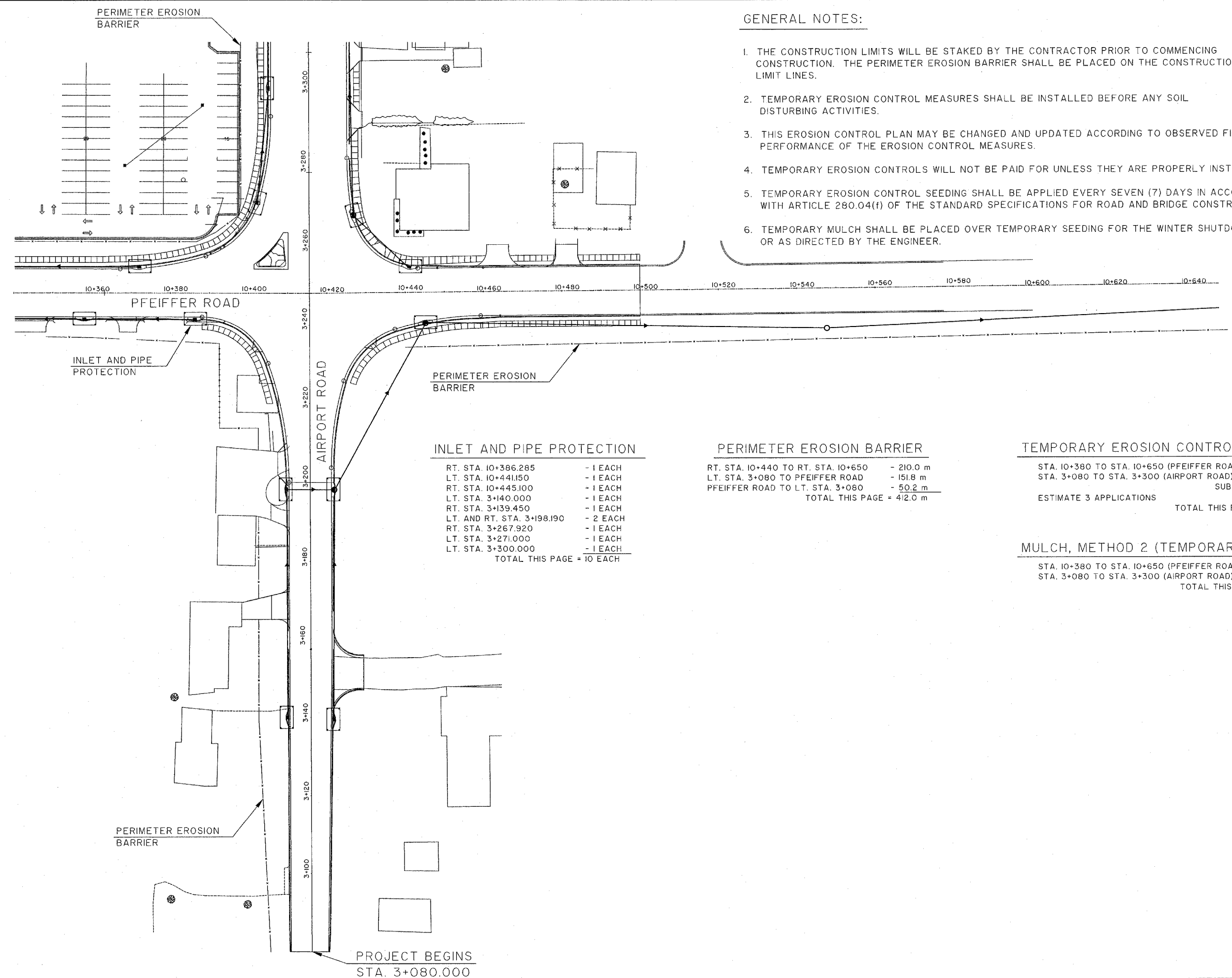
STORM WATER POLLUTION
 PREVENTION PLAN
 PFEIFFER ROAD
 STA. 10+084.420 TO STA. 10+380.000
 NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-000/9-II-FP	98	70
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

GENERAL NOTES:

1. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE PERIMETER EROSION BARRIER SHALL BE PLACED ON THE CONSTRUCTION LIMIT LINES.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES.
3. THIS EROSION CONTROL PLAN MAY BE CHANGED AND UPDATED ACCORDING TO OBSERVED FIELD PERFORMANCE OF THE EROSION CONTROL MEASURES.
4. TEMPORARY EROSION CONTROLS WILL NOT BE PAID FOR UNLESS THEY ARE PROPERLY INSTALLED.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED EVERY SEVEN (7) DAYS IN ACCORDANCE WITH ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. TEMPORARY MULCH SHALL BE PLACED OVER TEMPORARY SEEDING FOR THE WINTER SHUTDOWN, OR AS DIRECTED BY THE ENGINEER.



INLET AND PIPE PROTECTION

RT. STA. 10+386.285	- 1 EACH
LT. STA. 10+441.150	- 1 EACH
RT. STA. 10+445.100	- 1 EACH
LT. STA. 3+140.000	- 1 EACH
RT. STA. 3+139.450	- 1 EACH
LT. AND RT. STA. 3+198.190	- 2 EACH
RT. STA. 3+267.920	- 1 EACH
LT. STA. 3+271.000	- 1 EACH
LT. STA. 3+300.000	- 1 EACH
TOTAL THIS PAGE = 10 EACH	

PERIMETER EROSION BARRIER

RT. STA. 10+440 TO RT. STA. 10+650	- 210.0 m
LT. STA. 3+080 TO PFEIFFER ROAD	- 151.8 m
PFEIFFER ROAD TO LT. STA. 3+080	- 50.2 m
TOTAL THIS PAGE = 412.0 m	

TEMPORARY EROSION CONTROL SEEDINGS

STA. 10+380 TO STA. 10+650 (PFEIFFER ROAD)	- 22 KG
STA. 3+080 TO STA. 3+300 (AIRPORT ROAD)	- 33 KG
SUBTOTAL = 55 KG	
ESTIMATE 3 APPLICATIONS	
TOTAL THIS PAGE = 165 KG	

MULCH, METHOD 2 (TEMPORARY MULCH)

STA. 10+380 TO STA. 10+650 (PFEIFFER ROAD)	- 0.20 HA
STA. 3+080 TO STA. 3+300 (AIRPORT ROAD)	- 0.30 HA
TOTAL THIS PAGE = 0.50 HA	

STORM WATER POLLUTION PREVENTION PLAN
 PFEIFFER ROAD
 STA. 10+380.000 TO STA. 10+650.000
 AND
 AIRPORT ROAD
 STA. 3+080.000 TO STA. 3+300.000
 NOT TO SCALE

PROJECT BEGINS
 STA. 3+080.000

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
F.A.U. 6578	03-00019-II-FP	98	71
F.A.U. 6679			
FED. ROAD DIST. NO.	COUNTY	PROJECT	
	PEORIA	M-5093 (104)	
	ILLINOIS		

CONTRACT NO. 89369

INLET AND PIPE PROTECTION

RT. STA. 3+315.485	- 1 EACH
LT. STA. 3+342.420	- 1 EACH
RT. STA. 3+357.000	- 1 EACH
LT. STA. 3+390.000	- 1 EACH
RT. STA. 3+397.000	- 1 EACH
LT. AND RT. STA. 3+436.000	- 2 EACH
LT. STA. 3+464.000	- 1 EACH
RT. STA. 3+470.000	- 1 EACH
LT. AND RT. STA. 3+505.550	- 2 EACH
LT. AND RT. STA. 3+508.550	- 2 EACH
LT. STA. 0+061.91 (CATHERINE AVE.)	- 1 EACH
LT. STA. 3+540.000	- 1 EACH
RT. STA. 3+547.500	- 1 EACH
LT. STA. 3+575.000	- 1 EACH
RT. STA. 3+592.000	- 1 EACH
LT. STA. 3+615.000	- 1 EACH
RT. STA. 3+620.000	- 1 EACH
LT. STA. 3+655.000	- 1 EACH
RT. STA. 0+015.640 (BURNS AVE.)	- 1 EACH
LT. STA. 0+015.590 (BURNS AVE.)	- 1 EACH
TOTAL THIS PAGE = 23 EACH	

PERIMETER EROSION BARRIER

LT. STA. 3+300 TO LT. STA. 3+325	- 25.0 m
RT. STA. 3+350 TO RT. STA. 3+640	- 242.4 m
LT. STA. 3+620 TO LT. STA. 3+660	- 40.0 m
AIRPORT ROAD TO RT. STA. 0+048 (BURNS AVE.)	- 31.8 m
AIRPORT ROAD TO LT. STA. 0+060 (BURNS AVE.)	- 44.0 m
TOTAL THIS SHEET = 383.2 m	

TEMPORARY EROSION CONTROL SEEDINGS

STA. 3+300 TO STA. 3+640	- 50 KG
SUBTOTAL = 50 KG	
EST. 3 APPLICATIONS	
TOTAL THIS PAGE = 150 KG	

MULCH, METHOD 2 (TEMPORARY MULCH)

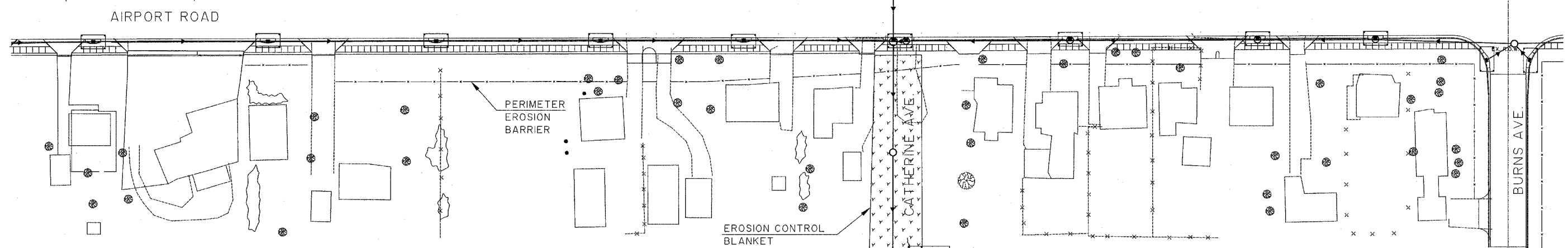
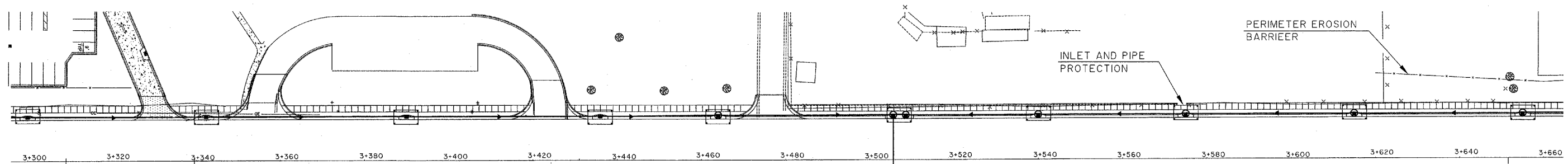
STA. 3+300 TO STA. 3+640	- 0.50 HA
TOTAL THIS PAGE = 0.50 HA	

EROSION CONTROL BLANKET

CATHERINE AVE.	- 1,325.0 SQ. M.
TOTAL THIS PAGE = 1,325.0 SQ. M.	

EARTH EXCAVATION FOR EROSION CONTROL

CATHERINE AVE. STORM SEWER OUTLET (SEDIMENTATION BASIN)	- 21 CU. M.
TOTAL THIS PAGE = 21 CU. M.	



THE AREA OF THE STORM SEWER OUTFALL SHALL HAVE THE END SECTION AND STONE RIPRAP PLACED, THE AREA FINAL GRADED, PERMANENTLY SEEDED, AND EROSION CONTROL BLANKET PLACED, ONCE THE STORM SEWER OUTFALL CONSTRUCTION HAS REACHED THE INLET AT RT. STA. 3+505.550. NO EXCEPTIONS.

PLACE A 3m x 7m x 1m SEDIMENTATION BASIN UNTIL STONE RIPRAP IS PLACED

GENERAL NOTES:

1. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE PERIMETER EROSION BARRIER SHALL BE PLACED ON THE CONSTRUCTION LIMIT LINES.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES.
3. THIS EROSION CONTROL PLAN MAY BE CHANGED AND UPDATED ACCORDING TO OBSERVED FIELD PERFORMANCE OF THE EROSION CONTROL MEASURES.
4. TEMPORARY EROSION CONTROLS WILL NOT BE PAID FOR UNLESS THEY ARE PROPERLY INSTALLED.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED EVERY SEVEN (7) DAYS IN ACCORDANCE WITH ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. TEMPORARY MULCH SHALL BE PLACED OVER TEMPORARY SEEDING FOR THE WINTER SHUTDOWN, OR AS DIRECTED BY THE ENGINEER.

STORM WATER POLLUTION PREVENTION PLAN
 AIRPORT ROAD
 STA. 3+300.000 TO STA. 3+660.000
 NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
F.A.J. 6578	03-00019-II-FP	98
F.A.J. 6679		72
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	
	ILLINOIS	M-5093 (104)

CONTRACT NO. 89369

INLET AND PIPE PROTECTION

- LT. AND RT. STA. 3+734.000 - 2 EACH
 - LT. STA. 3+768.000 - 1 EACH
 - RT. STA. 3+771.000 - 1 EACH
 - LT. AND RT. STA. 3+805.825 - 2 EACH
 - RT. STA. 3+833.000 - 1 EACH
 - LT. STA. 0+015.424 (SALISBURY AVE.) - 1 EACH
 - LT. STA. 3+858.000 - 1 EACH
 - LT. AND RT. STA. 3+910.000 - 2 EACH
 - RT. STA. 3+946.000 - 1 EACH
- TOTAL THIS PAGE = 12 EACH

PERIMETER EROSION BARRIER

- LT. STA. 3+660 TO LT. STA. 3+720 - 60 m
 - RT. STA. 3+660 TO RT. STA. 3+840 - 143.6 m
 - AIRPORT ROAD TO RT. STA. 0+058 (SALISBURY AVE.) - 41.6 m
 - AIRPORT ROAD TO LT. STA. 0+035 (SALISBURY AVE.) - 18.5 m
 - RT. STA. 3+868 TO RT. STA. 3+947.46 - 65.1 m
- TOTAL THIS PAGE = 328.8 m

TEMPORARY DITCH CHECKS

- LT. STA. 3+920 - 1 EACH
 - LT. STA. 3+940 - 1 EACH
 - LT. STA. 3+947.46 - 1 EACH
- SUBTOTAL = 3 EACH
EST. 3 APPLICATIONS
TOTAL THIS PAGE = 9 EACH

TEMPORARY EROSION CONTROL SEEDINGS

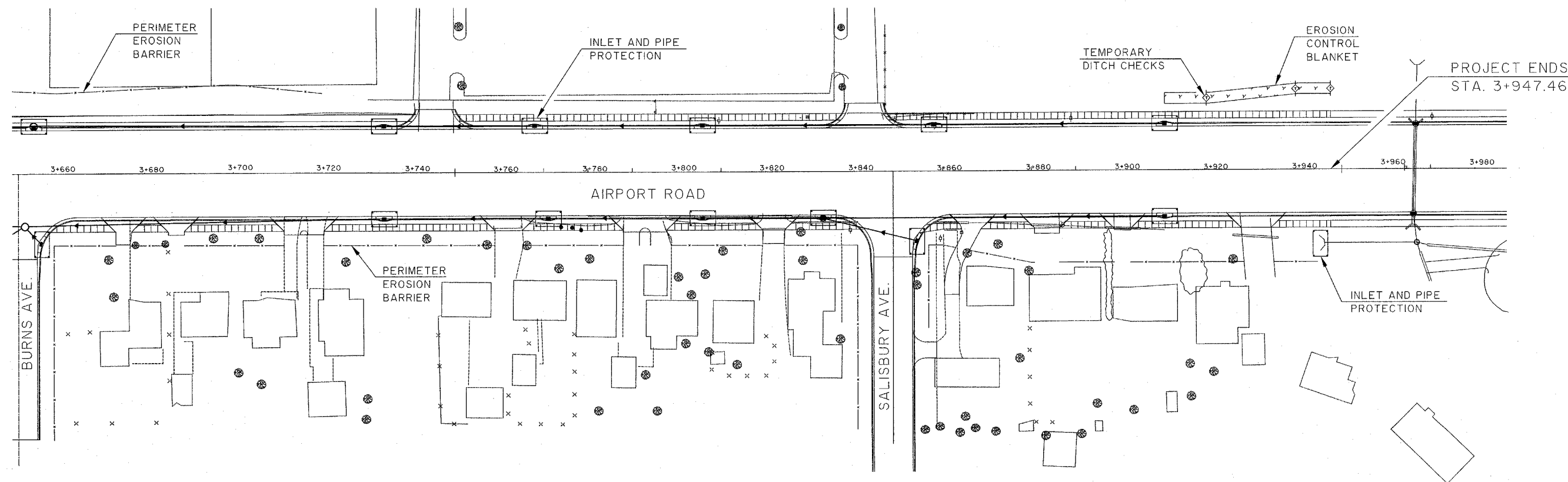
- STA. 3+660 TO STA. 3+947.460 - 33 KG
- SUBTOTAL = 33 KG
EST. 3 APPLICATIONS
TOTAL THIS PAGE = 99 KG

MULCH, METHOD 2 (TEMPORARY MULCH)

- STA. 3+660 TO STA. 3+947.460 - 0.30 HA
- TOTAL THIS PAGE = 0.30 HA

EROSION CONTROL BLANKET

- LT. STA. 3+910 TO LT. STA. 3+950 - 96.0 SQ.M.
- TOTAL THIS PAGE = 96.0 SQ.M.



GENERAL NOTES:

1. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE PERIMETER EROSION BARRIER SHALL BE PLACED ON THE CONSTRUCTION LIMIT LINES.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES.
3. THIS EROSION CONTROL PLAN MAY BE CHANGED AND UPDATED ACCORDING TO OBSERVED FIELD PERFORMANCE OF THE EROSION CONTROL MEASURES.
4. TEMPORARY EROSION CONTROLS WILL NOT BE PAID FOR UNLESS THEY ARE PROPERLY INSTALLED.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED EVERY SEVEN (7) DAYS IN ACCORDANCE WITH ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. TEMPORARY MULCH SHALL BE PLACED OVER TEMPORARY SEEDING FOR THE WINTER SHUTDOWN, OR AS DIRECTED BY THE ENGINEER.

STORM WATER POLLUTION PREVENTION PLAN
 AIRPORT ROAD
 STA. 3+660.000 TO STA. 3+947.460
 NOT TO SCALE

S.W. COR. S.E. 1/4 SEC. 27 ALSO N.W. COR. N.E. 1/4 SEC. 34
 FND. IRON PIPE
 AS PER MONUMENT RECORD # 79-01920

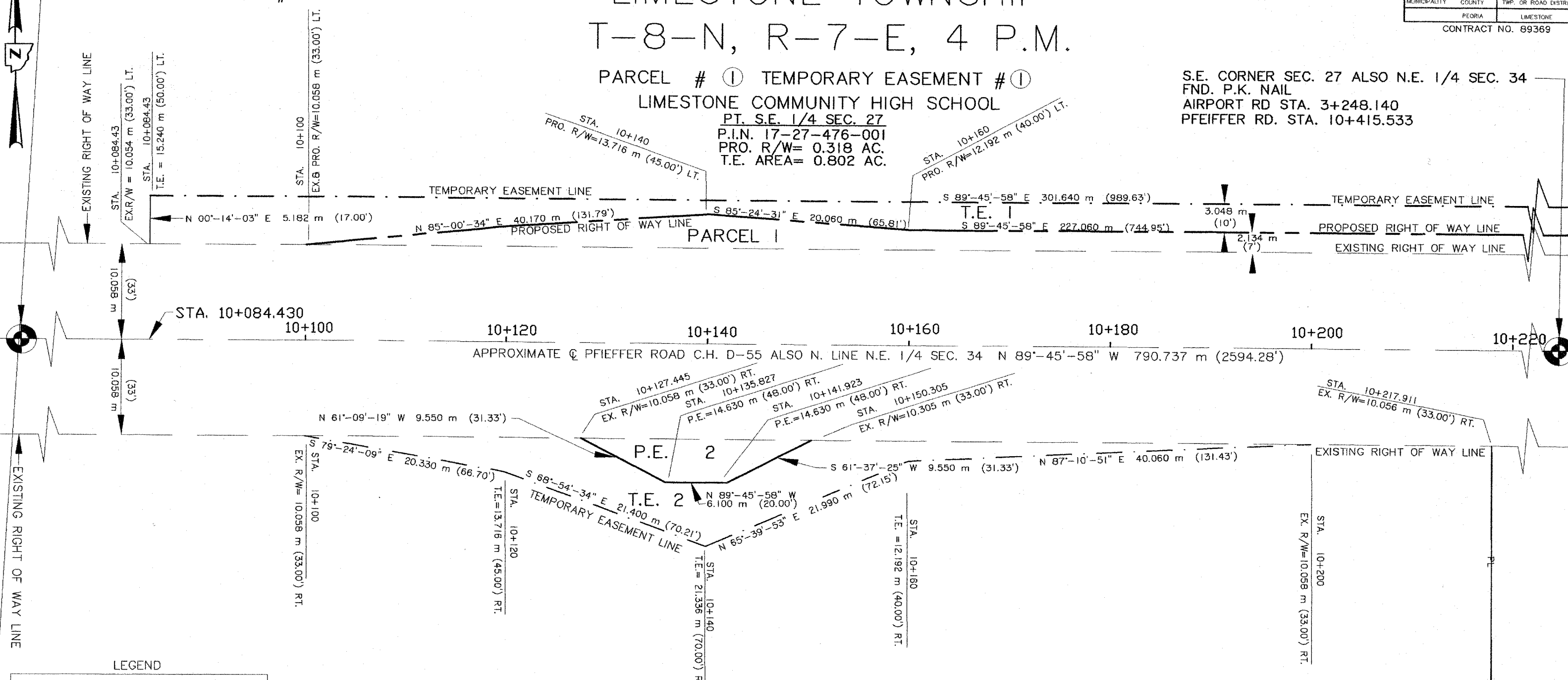
LIMESTONE TOWNSHIP T-8-N, R-7-E, 4 P.M.

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
FAU 8578 (C.H. R-49)	03-00019-11-FP	98	73
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	LIMESTONE		

CONTRACT NO. 89369

PARCEL # ① TEMPORARY EASEMENT # ①
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-476-001
 PRO. R/W= 0.318 AC.
 T.E. AREA= 0.802 AC.

S.E. CORNER SEC. 27 ALSO N.E. 1/4 SEC. 34
 FND. P.K. NAIL
 AIRPORT RD STA. 3+248.140
 PFEIFFER RD. STA. 10+415.533



LEGEND

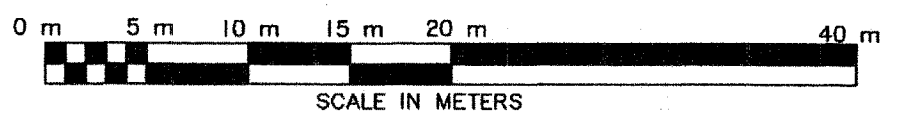
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER

PERMANENT EASEMENT # ② TEMPORARY EASEMENT # ②
 EUNICE OEDEWALDT & ADELINE ROSENBOHM
 PT. N.E. 1/4 SEC. 34
 P.I.N. 17-34-202-005
 P.E.= 0.016 AC.
 T.E. AREA= 0.089 AC.

SECTION 27 & 34 , TOWNSHIP 8 NORTH , RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
 PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 03-00019-11-FP



JANUARY 20 06 JOB NO.
 SECTION 03-00019-11-FP AIRPORT ROAD

S.W. COR. S.E 1/4 SEC. 27 ALSO N.W. COR. N.E. 1/4 SEC. 34
 FND. IRON PIPE
 AS PER MONUMENT RECORD # 79-01920

LIMESTONE TOWNSHIP

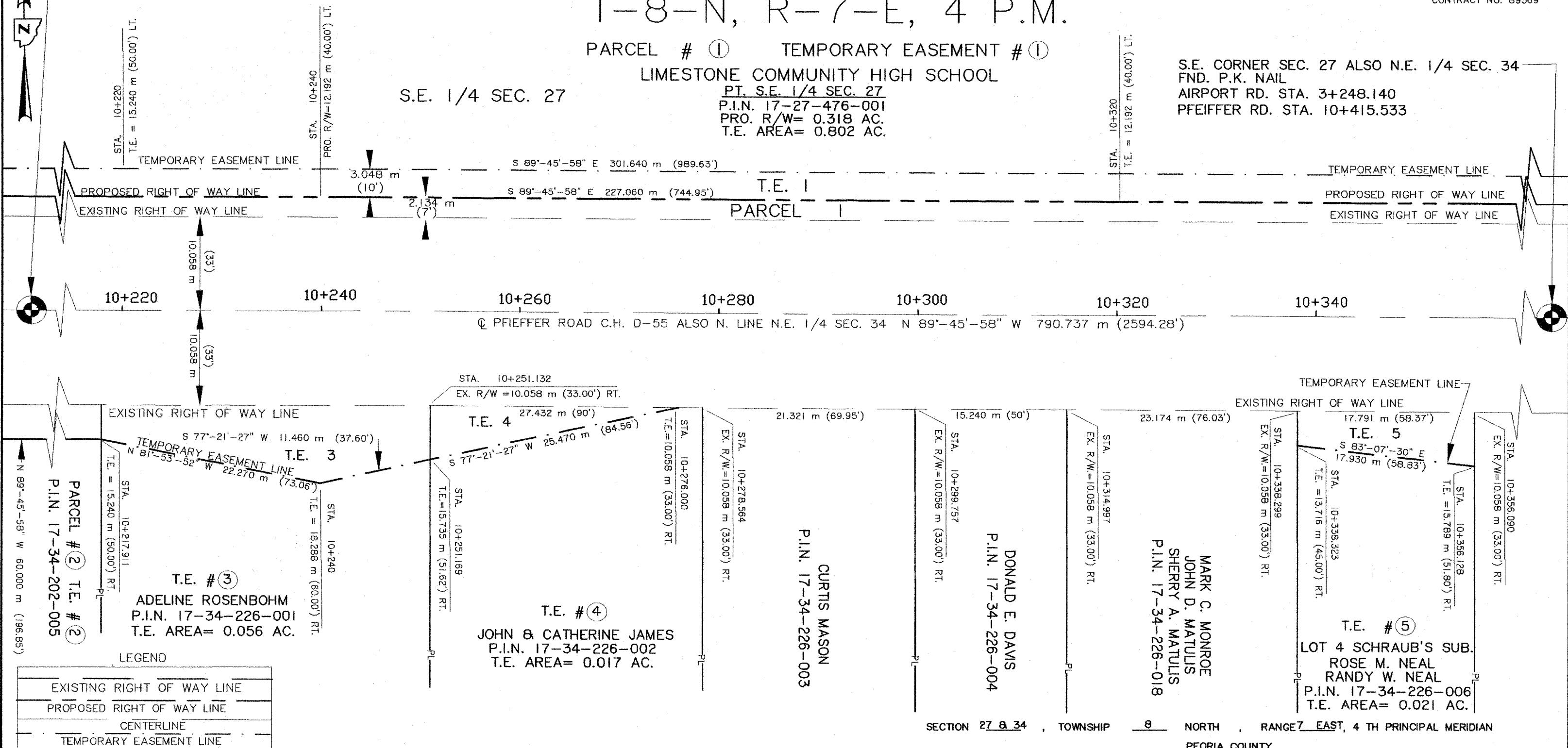
T-8-N, R-7-E, 4 P.M.

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.	SHEET NO.
FAU 6578 (C.H. R-49)	03-00019-11-FP	98	74
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	LIMESTONE		

CONTRACT NO. 89369

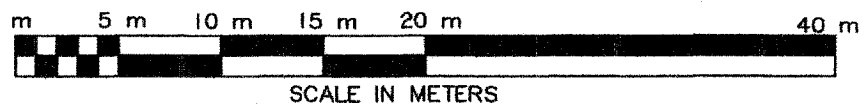
PARCEL # ① TEMPORARY EASEMENT # ①
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-476-001
 PRO. R/W= 0.318 AC.
 T.E. AREA= 0.802 AC.

S.E. CORNER SEC. 27 ALSO N.E. 1/4 SEC. 34
 FND. P.K. NAIL
 AIRPORT RD. STA. 3+248.140
 PFEIFFER RD. STA. 10+415.533



LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER



N.E. 1/4 SEC. 34

SECTION 27 & 34 , TOWNSHIP 8 NORTH , RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
 PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 03-00019-11-FP

MARCH 20 05 JOB NO.
 SECTION 03-00019-11-FP AIRPORT ROAD

S.W. COR. S.E. 1/4 SEC. 27 ALSO N.W. COR. N.E. 1/4 SEC. 34
 FND. IRON PIPE
 AS PER MONUMENT RECORD # 79-01920 S.E. 1/4 SEC. 27

LIMESTONE TOWNSHIP

T-8-N, R-7-E, 4 P.M.

S.W. 1/4 SEC. 26

T.E. # 13
 BARTONVILLE LAND TRUST
 KERRY L. TUTTLE
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-011
 T.E. AREA= 0.030 AC.

ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
FAI 6578 (C.H. R-49)	03-00019-11-FP	98	75
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	LIMESTONE		
CONTRACT NO. 89369			

PARCEL # 1 T.E. # 1
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-476-001
 PRO. R/W= 0.318 AC.
 T.E. AREA= 0.802 AC.

OAK TERRACE LOT 16
 P.I.N. 17-26-353-023

TEMPORARY EASEMENT LINE
 PROPOSED RIGHT OF WAY LINE (10')
 EXISTING RIGHT OF WAY LINE

S.E. CORNER SEC. 27 ALSO N.E. CORNER SEC. 34
 FND. P.K. NAIL
 AIRPORT RD. STA. 3+248.140
 PFEIFFER RD. STA. 10+415.533

10+340 10+360 10+380 10+400 10+420 10+440 10+460 10+480
 N 89°-45'-58" W 790.737 m (2594.28')
 PFEIFFER ROAD

T.E. 5
 S 83°-07'-30" E 21.825 m (71.60')
 STA. 10+338.289
 EX. R/W=10.058 m (33.00') RT.
 T.E. # 5
 LOT 4 SCHRAUB'S SUB.
 ROSE M. NEAL
 RANDY W. NEAL
 P.I.N. 17-34-226-006
 T.E. AREA= 0.021 AC.

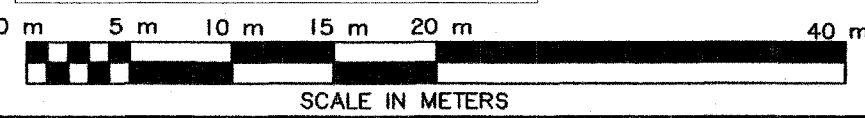
T.E. 6
 N 84°-21'-12" E 13.990 m (45.90')
 STA. 10+360
 T.E. = 16.240 m (53.28') RT.
 T.E. # 6
 LOT 3 SCHRAUB'S SUB.
 DEBRA K. MEYER
 P.I.N. 17-34-226-007
 T.E. AREA= 0.024 AC.

PARCEL 3
 LOT 2
 LOT 1
 T.E. 7
 N 84°-21'-12" E 10.657 m (34.96')
 STA. 10+373.912
 T.E. = 14.807 m (48.58') RT.
 T.E. # 7
 LOTS 1 & 2 SCHRAUB'S SUB.
 RUSSELL L. & LINDA L. MARSH
 P.I.N. 17-34-226-008
 PRO. R/W = 0.100 AC.
 T.E. AREA= 0.112 AC.

PARCEL 4
 T.E. 8
 N 89°-27'-39" E 24.490 m (80.35')
 STA. 10+425.507
 EX. R/W=12.192 m (40.00') RT.
 T.E. # 8
 PARCEL # 4 T.E. # 8
 CHURCH OF BARTONVILLE
 TRINITY PRESBYTERIAN
 PT. N.W. 1/4 SEC. 35
 P.I.N. 17-35-102-001
 PRO. R/W= 0.109 AC.
 TEMPORARY EASEMENT AREA=
 TRACT # 1 =0.054 AC.
 TRACT # 2 =0.026 AC.

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER



RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 03-00019-11-FP

MARCH 20 05 JOB NO. SECTION 03-00019-11-FP AIRPORT ROAD

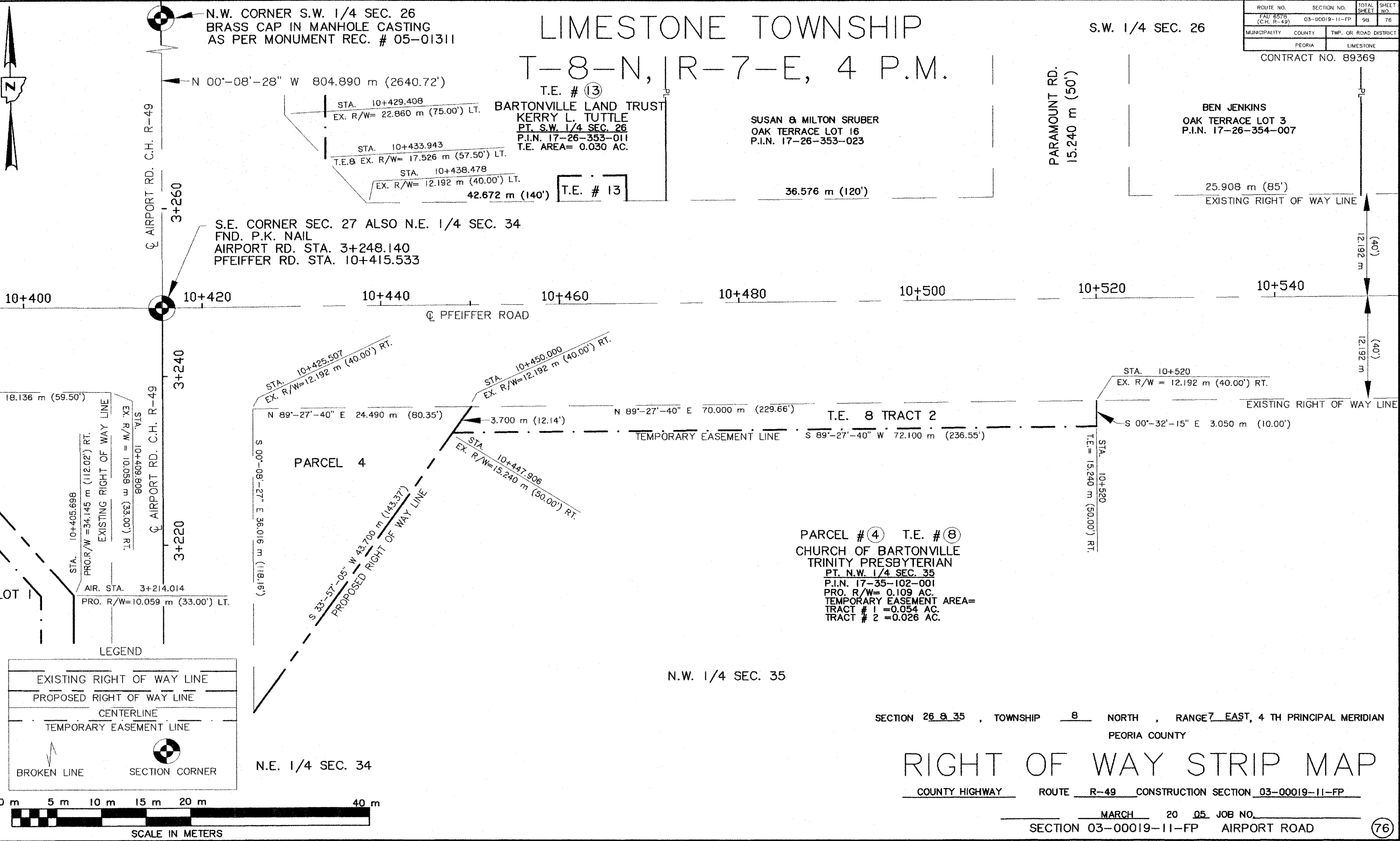
ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
TAU 8578 (C.H. R-49)	03-00019-11-FP	98	76
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	PEORIA	LIMESTONE	

CONTRACT NO. 89369

LIMESTONE TOWNSHIP

T-8-N, R-7-E, 4 P.M.

S.W. 1/4 SEC. 26



N.W. CORNER S.W. 1/4 SEC. 26
BRASS CAP IN MANHOLE CASTING
AS PER MONUMENT REC. # 05-01311

T.E. # 13
BARTONVILLE LAND TRUST
KERRY L. TUTTLE
PT. S.W. 1/4 SEC. 26
P.I.N. 17-26-353-011
T.E. AREA= 0.030 AC.

SUSAN & MILTON SRUBER
OAK TERRACE LOT 16
P.I.N. 17-26-353-023

BEN JENKINS
OAK TERRACE LOT 3
P.I.N. 17-26-354-007

S.E. CORNER SEC. 27 ALSO N.E. 1/4 SEC. 34
FND. P.K. NAIL
AIRPORT RD. STA. 3+248.140
PFEIFFER RD. STA. 10+415.533

10+400 10+420 10+440 10+460 10+480 10+500 10+520 10+540

18.136 m (59.50')
EX. R/W = 10.058 m (33.00') RT.
STA. 10+405.698
PRO. R/W = 34.145 m (112.02') RT.
AIR. STA. 3+214.014
PRO. R/W = 10.059 m (33.00') LT.

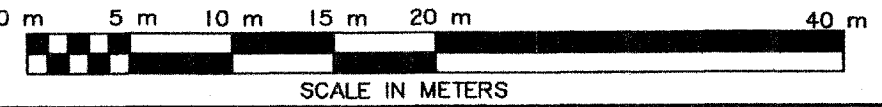
STA. 10+425.507
EX. R/W = 12.192 m (40.00') RT.
N 89°-27'-40" E 24.490 m (80.35')
S 00°-08'-27" E 36.016 m (118.16')
S 33°-57'-08" W 43.700 m (143.37')
PROPOSED RIGHT OF WAY LINE
STA. 10+447.906
EX. R/W = 15.240 m (50.00') RT.

N 89°-27'-40" E 70.000 m (229.66')
T.E. 8 TRACT 2
S 89°-27'-40" W 72.100 m (236.55')
TEMPORARY EASEMENT LINE
S 00°-32'-15" E 3.050 m (10.00')

PARCEL # 4 T.E. # 8
CHURCH OF BARTONVILLE
TRINITY PRESBYTERIAN
PT. N.W. 1/4 SEC. 35
P.I.N. 17-35-102-001
PRO. R/W = 0.109 AC.
TEMPORARY EASEMENT AREA =
TRACT # 1 = 0.054 AC.
TRACT # 2 = 0.026 AC.

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER



SECTION 26 & 35 , TOWNSHIP 8 NORTH , RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 03-00019-11-FP

MARCH 20 05 JOB NO. _____
SECTION 03-00019-11-FP AIRPORT ROAD

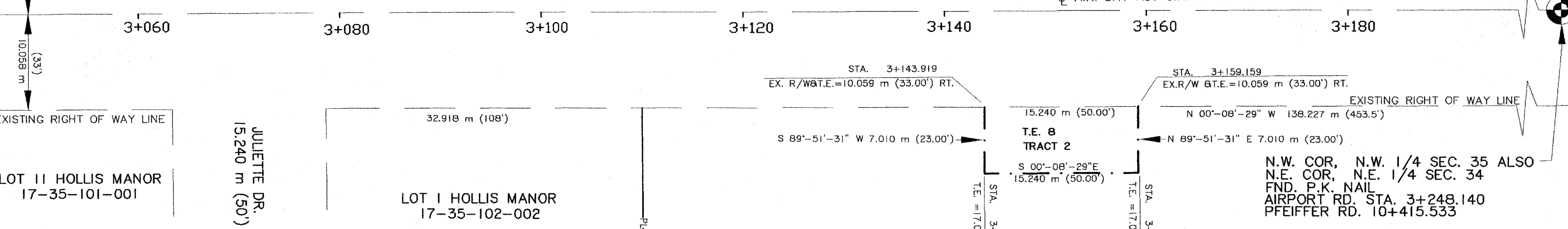
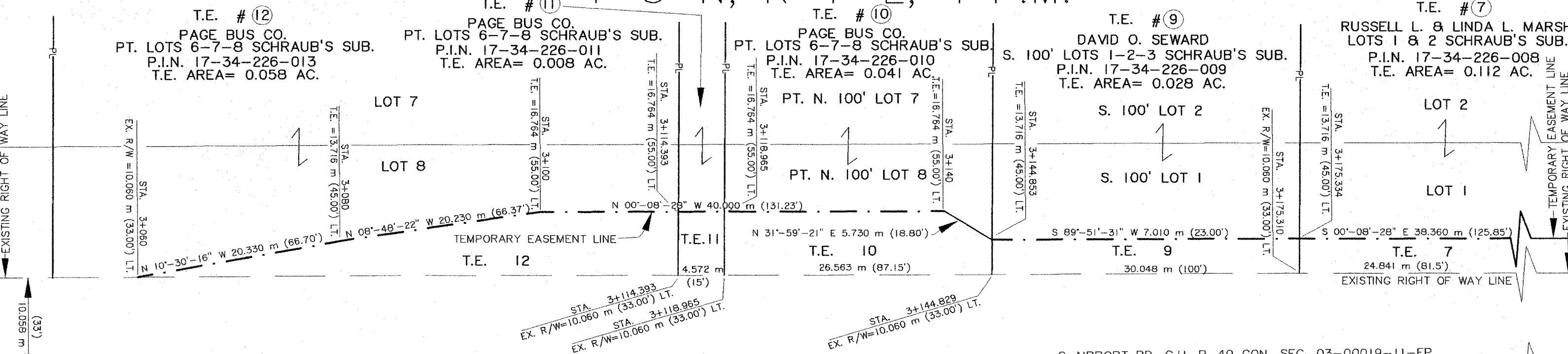
LIMESTONE TOWNSHIP

N.E. 1/4 SEC. 34

T-8-N, R-7-E, 4 P.M.

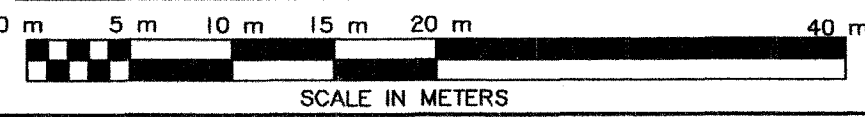
ROUTE NO. FAU 8578 (C.H. R-49)	SECTION NO. 03-00019-11-FP	TOTAL SHEET 98	SHEET NO. 77
MUNICIPALITY PEORIA	COUNTY LIMESTONE	TWP. OR ROAD DISTRICT	

CONTRACT NO. 89369



LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER



SECTION 34 & 35, TOWNSHIP 8 NORTH, RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
PEORIA COUNTY

PARCEL #4 T.E. #8
CHURCH OF BARTONVILLE
TRINITY PRESBYTERIAN
PT. N.W. 1/4 SEC. 35
P.I.N. 17-35-102-001
PRO. R/W= 0.109 AC.
TEMPORARY EASEMENT AREA=
TRACT # 1= 0.054 AC.
TRACT # 2= 0.026 AC.

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 03-00019-11-FP

MARCH 20 05 JOB NO.

SECTION 03-00019-11-FP AIRPORT ROAD

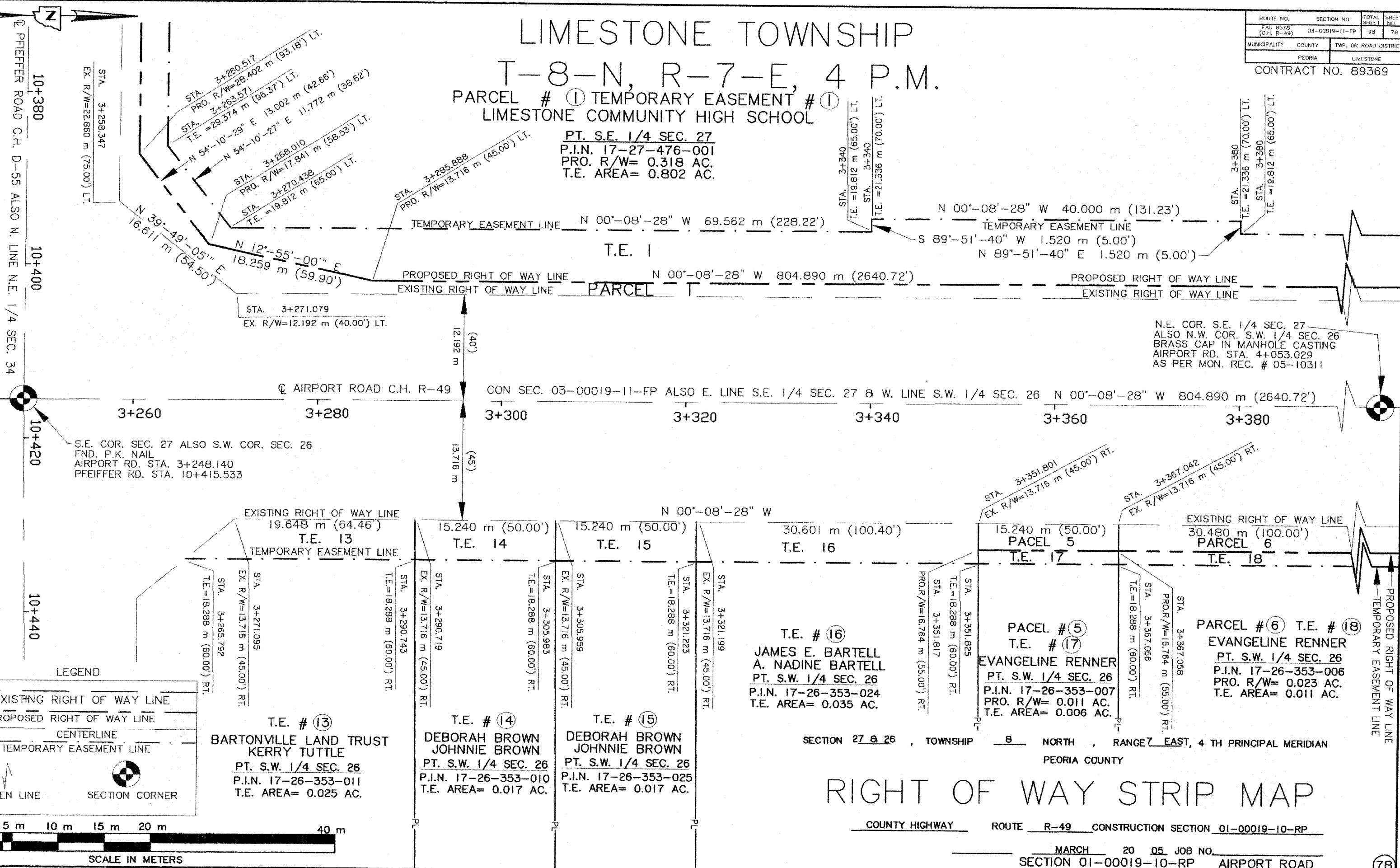
LIMESTONE TOWNSHIP

T-8-N, R-7-E, 4 P.M.
 PARCEL # ① TEMPORARY EASEMENT # ①
 LIMESTONE COMMUNITY HIGH SCHOOL

PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-476-001
 PRO. R/W= 0.318 AC.
 T.E. AREA= 0.802 AC.

ROUTE NO. FAU 6578 (C.H. R-49)	SECTION NO. 03-00019-11-FP	TOTAL SHEET 98	SHEET NO. 78
MUNICIPALITY PEORIA	COUNTY LIMESTONE	TWP. OR ROAD DISTRICT	

CONTRACT NO. 89369

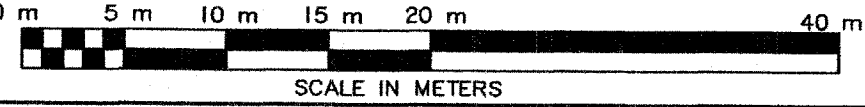


N.E. COR. S.E. 1/4 SEC. 27
 ALSO N.W. COR. S.W. 1/4 SEC. 26
 BRASS CAP IN MANHOLE CASTING
 AIRPORT RD. STA. 4+053.029
 AS PER MON. REC. # 05-10311

S.E. COR. SEC. 27 ALSO S.W. COR. SEC. 26
 FND. P.K. NAIL
 AIRPORT RD. STA. 3+248.140
 PFEIFFER RD. STA. 10+415.533

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- TEMPORARY EASEMENT LINE
- BROKEN LINE
- SECTION CORNER



T.E. # 16
 JAMES E. BARTELL
 A. NADINE BARTELL
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-024
 T.E. AREA= 0.035 AC.

PARCEL # 5
T.E. # 17
 EVANGELINE RENNER
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-007
 PRO. R/W= 0.011 AC.
 T.E. AREA= 0.006 AC.

PARCEL # 6 **T.E. # 18**
 EVANGELINE RENNER
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-006
 PRO. R/W= 0.023 AC.
 T.E. AREA= 0.011 AC.

T.E. # 13
 BARTONVILLE LAND TRUST
 KERRY TUTTLE
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-011
 T.E. AREA= 0.025 AC.

T.E. # 14
 DEBORAH BROWN
 JOHNNIE BROWN
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-010
 T.E. AREA= 0.017 AC.

T.E. # 15
 DEBORAH BROWN
 JOHNNIE BROWN
 PT. S.W. 1/4 SEC. 26
 P.I.N. 17-26-353-025
 T.E. AREA= 0.017 AC.

SECTION 27 & 26 , TOWNSHIP 8 NORTH , RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
 PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 01-00019-10-RP

MARCH 20 05 JOB NO. _____
 SECTION 01-00019-10-RP AIRPORT ROAD



LEGEND

	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	CENTERLINE
	TEMPORARY EASEMENT LINE
	BROKEN LINE
	SECTION CORNER

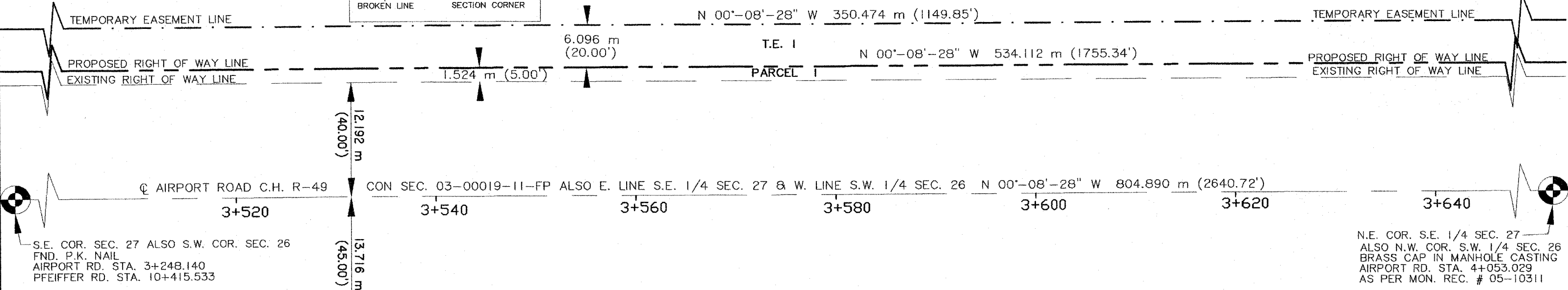
LIMESTONE TOWNSHIP

T-8-N, R-7-E, 4 P.M.

PARCEL # 1 T.E. # 1
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-476-001
 PRO. R/W= 0.318 AC.
 T.E. AREA= 0.802 AC.

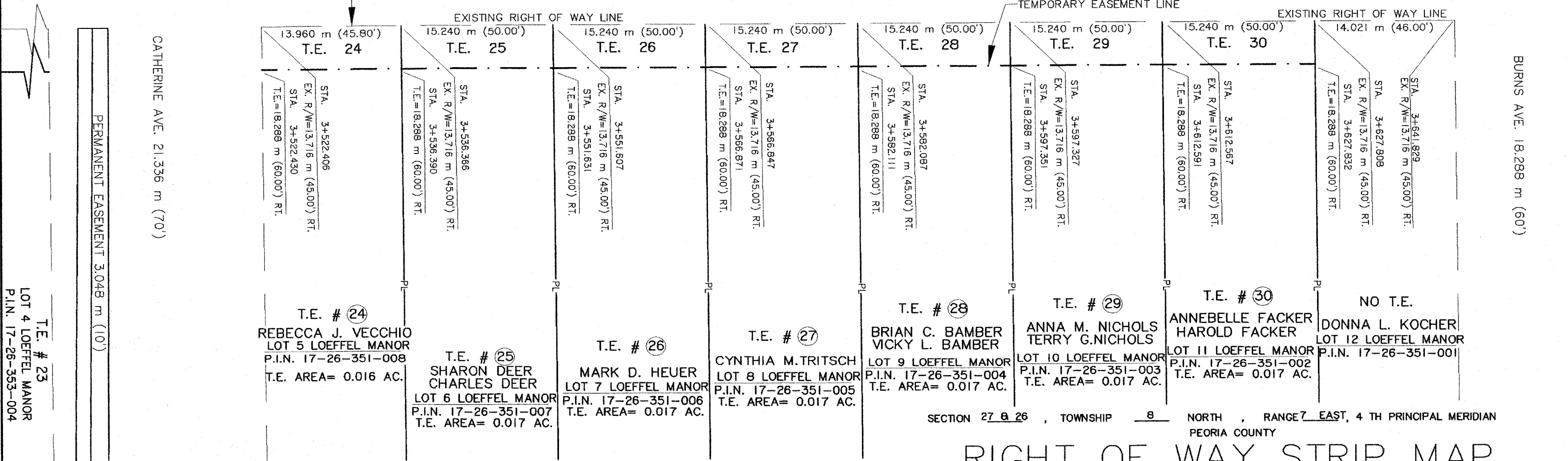
ROUTE NO.	SECTION NO.	TOTAL SHEET	SHEET NO.
FAU 6578 (C.H. R-49)	03-00019-11-FP	98	80
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	LIMESTONE		

CONTRACT NO. 89369



S.E. COR. SEC. 27 ALSO S.W. COR. SEC. 26
 FND. P.K. NAIL
 AIRPORT RD. STA. 3+248.140
 PFEIFFER RD. STA. 10+415.533

N.E. COR. S.E. 1/4 SEC. 27
 ALSO N.W. COR. S.W. 1/4 SEC. 26
 BRASS CAP IN MANHOLE CASTING
 AIRPORT RD. STA. 4+053.029
 AS PER MON. REC. # 05-10311



T.E. # 23
 LOT 4 LOEFFEL MANOR
 P.I.N. 17-26-353-004

T.E. # 24
 REBECCA J. VECCHIO
 LOT 5 LOEFFEL MANOR
 P.I.N. 17-26-351-008
 T.E. AREA= 0.016 AC.

T.E. # 25
 SHARON DEER
 CHARLES DEER
 LOT 6 LOEFFEL MANOR
 P.I.N. 17-26-351-007
 T.E. AREA= 0.017 AC.

T.E. # 26
 MARK D. HEUER
 LOT 7 LOEFFEL MANOR
 P.I.N. 17-26-351-006
 T.E. AREA= 0.017 AC.

T.E. # 27
 CYNTHIA M. TRITSCH
 LOT 8 LOEFFEL MANOR
 P.I.N. 17-26-351-005
 T.E. AREA= 0.017 AC.

T.E. # 28
 BRIAN C. BAMBER
 VICKY L. BAMBER
 LOT 9 LOEFFEL MANOR
 P.I.N. 17-26-351-004
 T.E. AREA= 0.017 AC.

T.E. # 29
 ANNA M. NICHOLS
 TERRY G. NICHOLS
 LOT 10 LOEFFEL MANOR
 P.I.N. 17-26-351-003
 T.E. AREA= 0.017 AC.

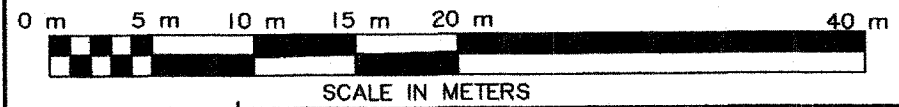
T.E. # 30
 ANNETTE FACKER
 HAROLD FACKER
 LOT 11 LOEFFEL MANOR
 P.I.N. 17-26-351-002
 T.E. AREA= 0.017 AC.

NO T.E.
 DONNA L. KOCHER
 LOT 12 LOEFFEL MANOR
 P.I.N. 17-26-351-001

SECTION 27 & 26, TOWNSHIP 8 NORTH, RANGE 7 EAST, 4 TH PRINCIPAL MERIDIAN
 PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 01-00019-10-RP



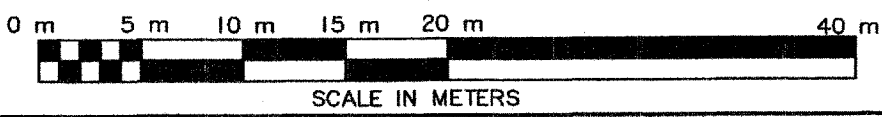
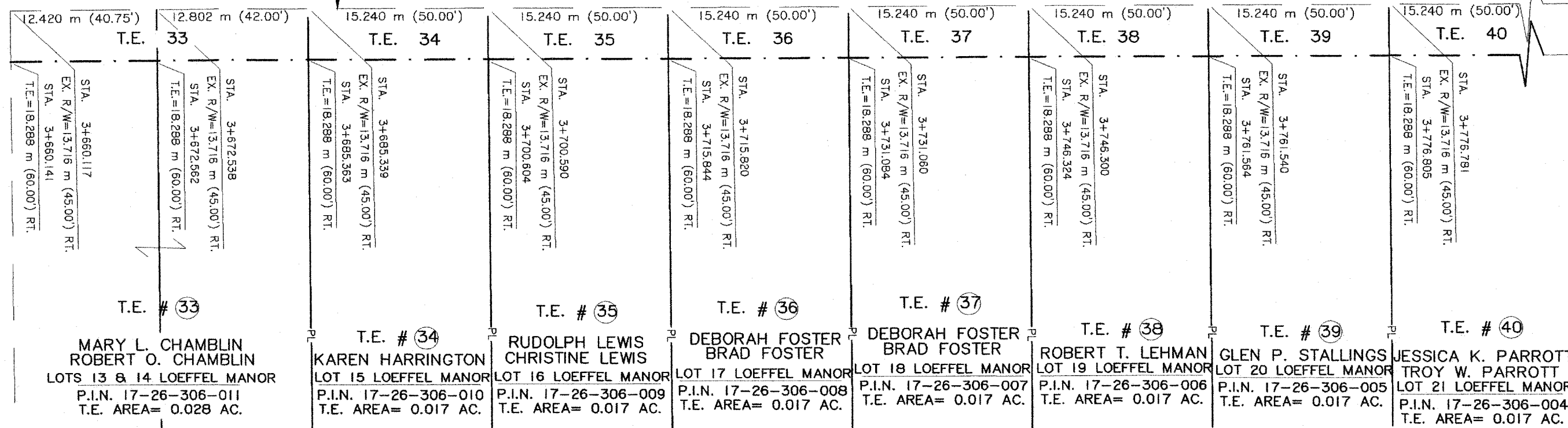
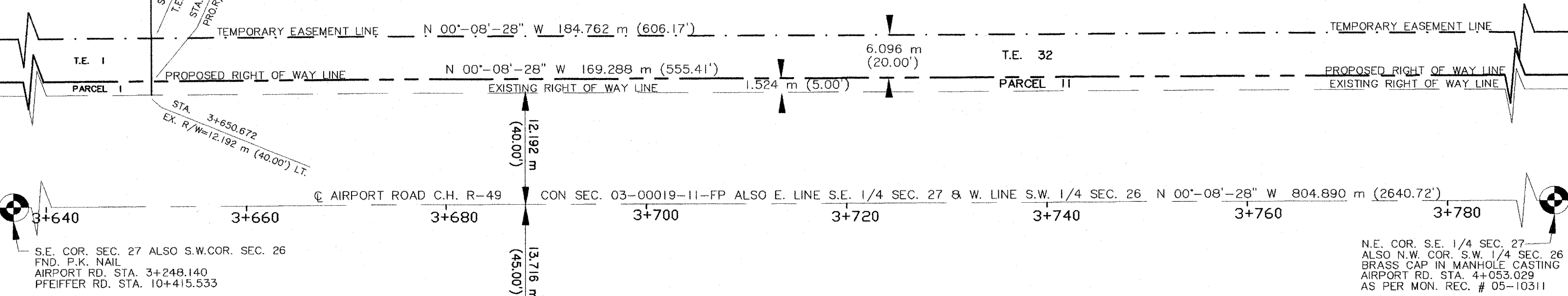
MARCH 20 05 JOB NO.
 SECTION 01-00019-10-RP AIRPORT ROAD

LIMESTONE TOWNSHIP T-8-N, R-7-E, 4TH P.M.

ROUTE NO. FAD 6378 (C.H. R-49)	SECTION NO. 03-00019-11-FP	TOTAL SHEET 98	SHEET NO. 81
MUNICIPALITY PEORIA	COUNTY LIMESTONE	TWP. OR ROAD DISTRICT LIMESTONE	
CONTRACT NO. 89369			

PARCEL # (I) T.E. # (I)
LIMESTONE COM. H.S.
PT. S.E. 1/4 SEC. 27
P.I.N. 17-27-478-001
PRO. R/W= 0.318 AC.
T.E. AREA= 0.602 AC.

PARCEL # (II) T.E. # (32)
LIMESTONE COMMUNITY HIGH SCHOOL
PT. S.E. 1/4 SEC. 27
P.I.N. 17-27-426-001
PRO. R/W= 0.070 AC.
T.E. AREA= 0.202 AC.



LEGEND

	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	CENTERLINE
	TEMPORARY EASEMENT LINE
	BROKEN LINE
	SECTION CORNER

SECTION 27 & 26 , TOWNSHIP 8 NORTH , RANGE 7 EAST , 4 TH PRINCIPAL MERIDIAN
PEORIA COUNTY

RIGHT OF WAY STRIP MAP

COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 01-00019-10-RP

MARCH 20 05 JOB NO. _____
SECTION 01-00019-10-RP AIRPORT ROAD

ROUTE NO.	SECTION NO.	TOTAL SHEETS	SHEET
FAU 6578 (C.H. R-49)	03-00019-11-FP	99	82
MUNICIPALITY	COUNTY	TWP. OR ROAD DISTRICT	
PEORIA	PEORIA	LIMESTONE	

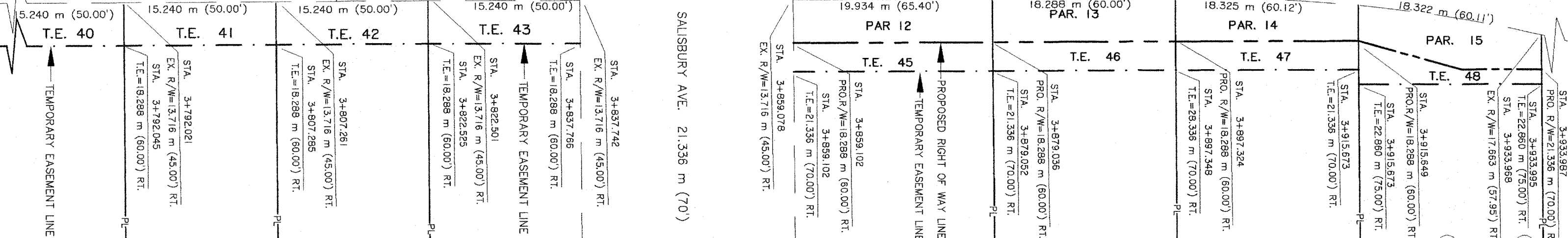
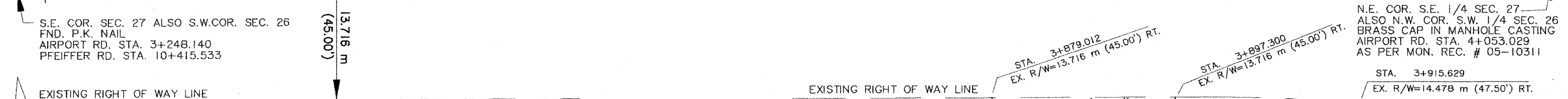
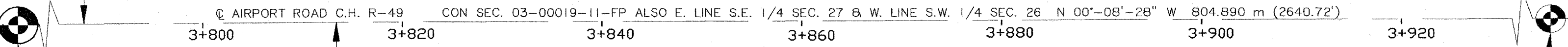
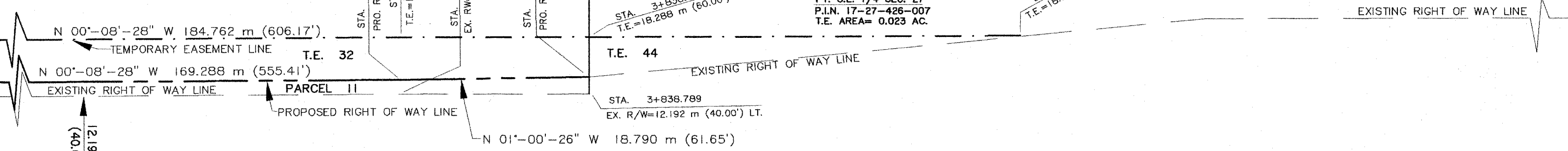
CONTRACT NO. 89369

LIMESTONE TOWNSHIP

T-8-N, R-7-E, 4TH P.M.

PARCEL # 11 T.E. # 32
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-426-001
 PRO. R/W= 0.071 AC.
 T.E. AREA= 0.206 AC.

T.E. # 44
 LIMESTONE COMMUNITY HIGH SCHOOL
 PT. S.E. 1/4 SEC. 27
 P.I.N. 17-27-426-007
 T.E. AREA= 0.023 AC.



T.E. # 40 JESSICA K. PARROTT TROY W. PARROTT LOT 21 LOEFFEL MANOR
 P.I.N. 17-26-306-004
 T.E. AREA= 0.017 AC.

T.E. # 41 CHERYL DEARING LOT 22 LOEFFEL MANOR
 P.I.N. 17-26-306-003
 T.E. AREA= 0.017 AC.

T.E. # 42 KIM R. CRAVENS LOT 23 LOEFFEL MANOR
 P.I.N. 17-26-306-002
 T.E. AREA= 0.017 AC.

T.E. # 43 TRUMAN BOWMAN LOT 24 LOEFFEL MANOR
 P.I.N. 17-26-306-001
 T.E. AREA= 0.017 AC.

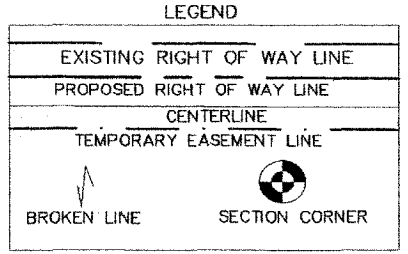
LOEFFEL MANOR FIRST EXTENSION SUB.
 LOEFFEL MANOR SUB.

PARCEL # 12 T.E. # 45 OVA R. HILL LOT 1 LOEFFEL MANOR FIRST EXTENSION
 P.I.N. 17-26-302-008
 PRO. R/W= 0.023 AC.
 T.E. AREA= 0.015 AC.

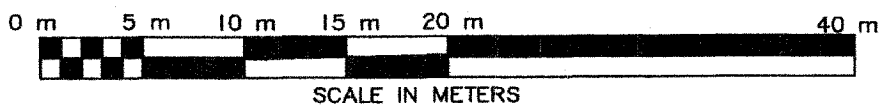
PARCEL # 13 T.E. # 46 JUDY K. BOYER LOT 2 LOEFFEL MANOR FIRST EXTENSION
 P.I.N. 17-26-302-007
 PRO. R/W= 0.021 AC.
 T.E. AREA= 0.014 AC.

PARCEL # 14 T.E. # 47 WILLIAM H. PRYOR LOT 3 LOEFFEL MANOR FIRST EXTENSION
 P.I.N. 17-26-302-006
 PRO. R/W= 0.019 AC.
 T.E. AREA= 0.021 AC.

PAR. # 15 T.E. # 48 WENDY BUXTON GLENN ROY BUXTON LOT 4 LOEFFEL MANOR FIRST EXTENSION
 P.I.N. 17-26-302-005
 PRO. R/W= 0.020 AC.
 T.E. AREA= 0.011 AC.



RIGHT OF WAY STRIP MAP



COUNTY HIGHWAY ROUTE R-49 CONSTRUCTION SECTION 01-00019-10-RP
 MARCH 20 05 JOB NO.
 SECTION 01-00019-10-RP AIRPORT ROAD

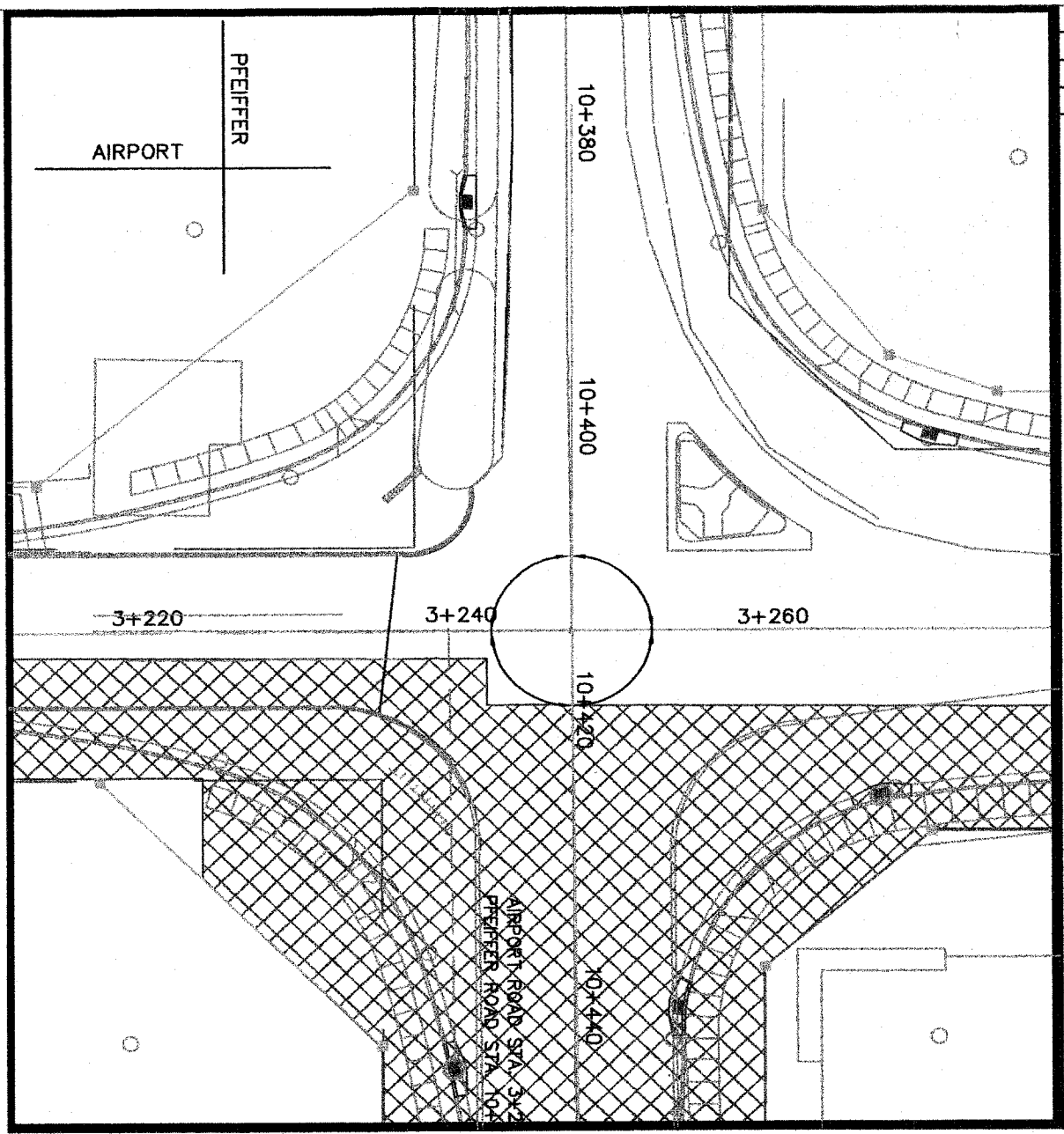
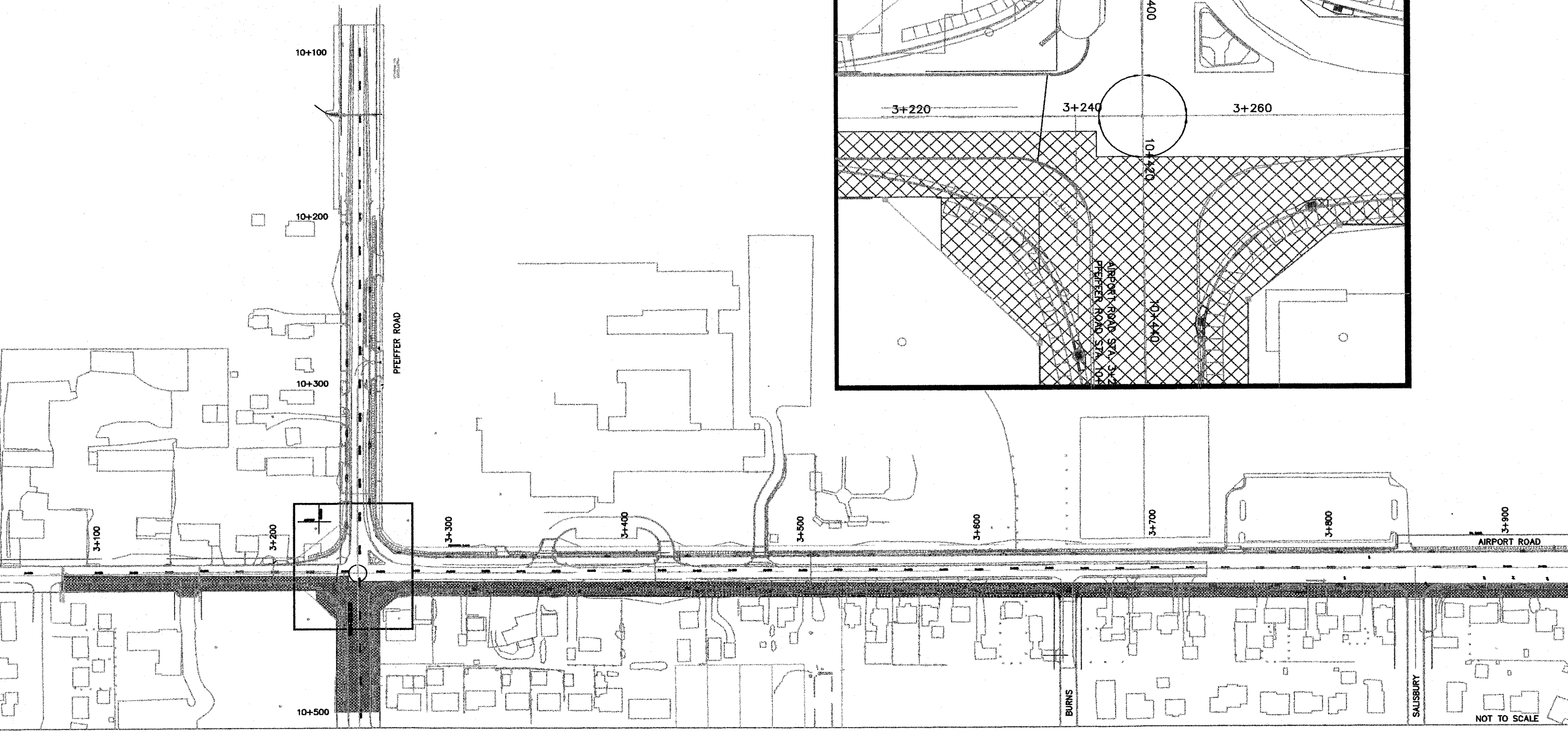
ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 6578 F.A.U. 6679	03-00019-1 1-FP	96
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA ILLINOIS	M-5093
CONTRACT NO. 86368		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS.

PHASE 1 (HATCHED AREA)
 CONSTRUCT NORTHBOUND OUTSIDE LANE OF AIRPORT ROAD IN THIS PHASE
 PFEIFFER ROAD EAST OF AIRPORT WILL BE CLOSED TO BE CONSTRUCTED
 PEORIA COUNTY WILL SIGN AND MAINTAIN DETOUR, INCLUDING A TRUCK ROUTE DETOUR DURING THE ENTIRE PROJECT
 BURNS AND SALISBURY ROADS WILL BE CLOSED
 ACCESS WILL BE MAINTAINED TO ALL BUSINESSES, AND TEMPORARY SIGNAGE SHALL INDICATE ACCESS POINTS FOR THE AFFECTED BUSINESSES
 ACCESS TO RESIDENCES WILL BE MAINTAINED ON A LIMITED BASIS
 COST TO MAINTAIN ACCESS WILL BE INCLUDED IN THE CONTRACT

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 868 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT
 UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 6578	03-00019-1 1-PP	98
F.A.U. 6679		
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA	M-5063
	ILLINOIS	
CONTRACT NO. 69369		

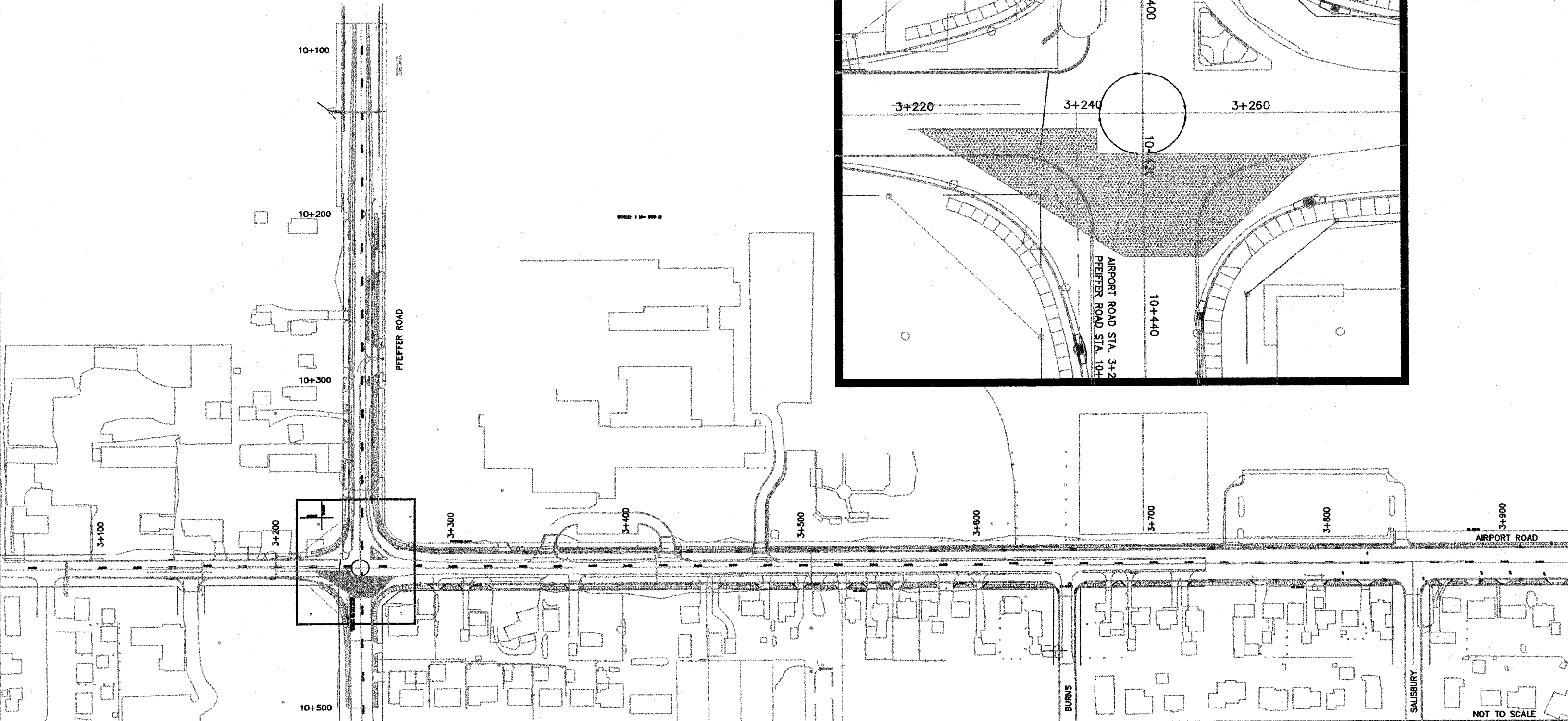
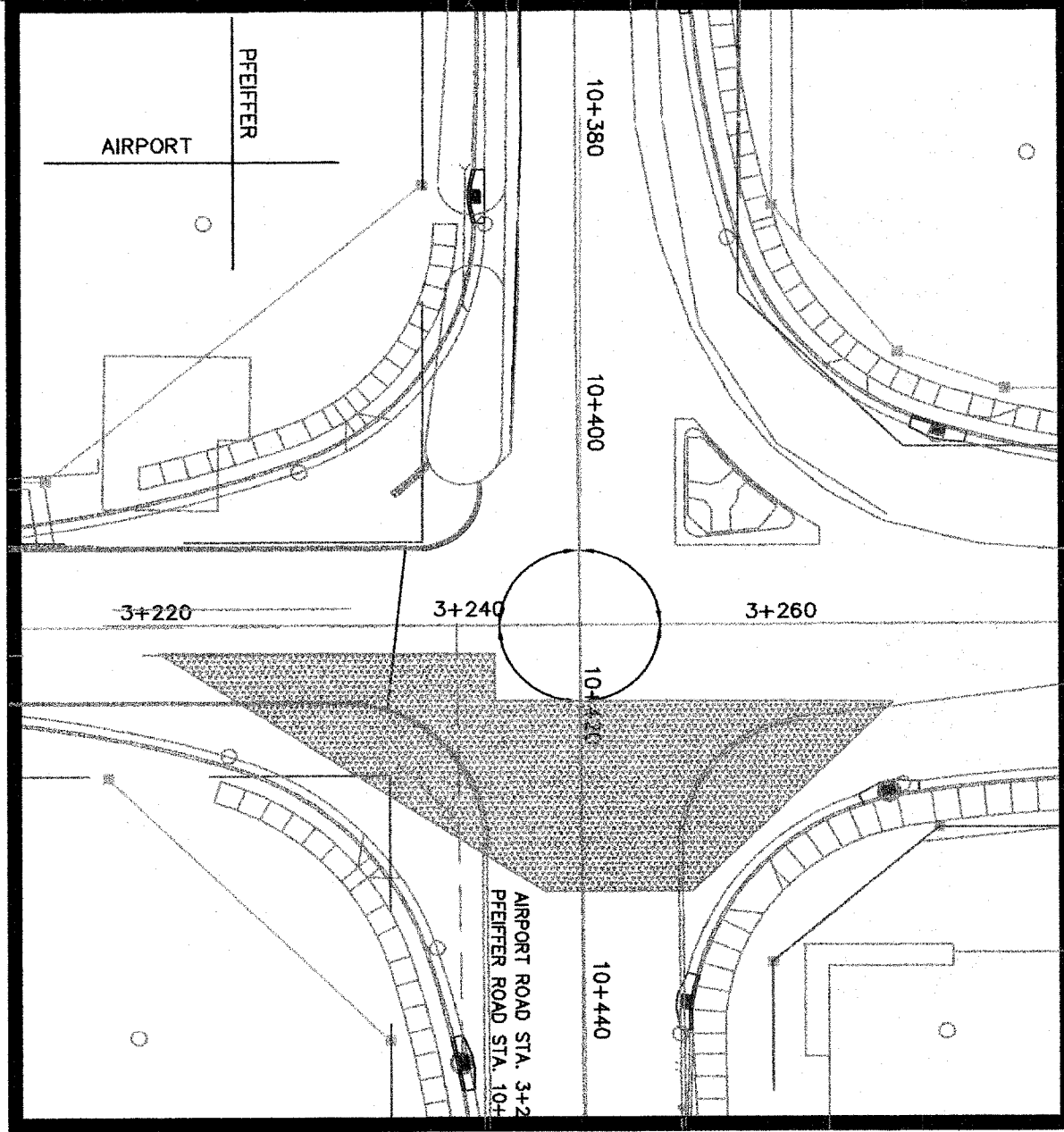
CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 1A (HATCHED AREA)
INSTALL TEMPORARY BITUMINOUS RAMPS (SEE TEMPORARY PAVEMENT QUANTITIES LISTED BELOW)

TEMPORARY BITUMINOUS RAMPS AT VARIOUS LOCATIONS (APPROXIMATELY 1429 SQUARE METERS TOTAL):
PRIME COAT : 1944 LITERS (4 APPLICATIONS)
TEMPORARY BITUMINOUS : 1071 METRIC TONS (300 MM THICKNESS)

PLEASE NOTE THAT THE ABOVE QUANTITY INCLUDES LOCATIONS SHOWN IN PHASE 1A, PHASE 4A, PHASE 5A, PHASE 6A, AND PHASE 7A



NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 6578 F.A.U. 6679	03-00019-1 1-PP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093
ILLINOIS		
CONTRACT NO. 89389		

CONSTRUCTION STAGING (SUGGESTED)

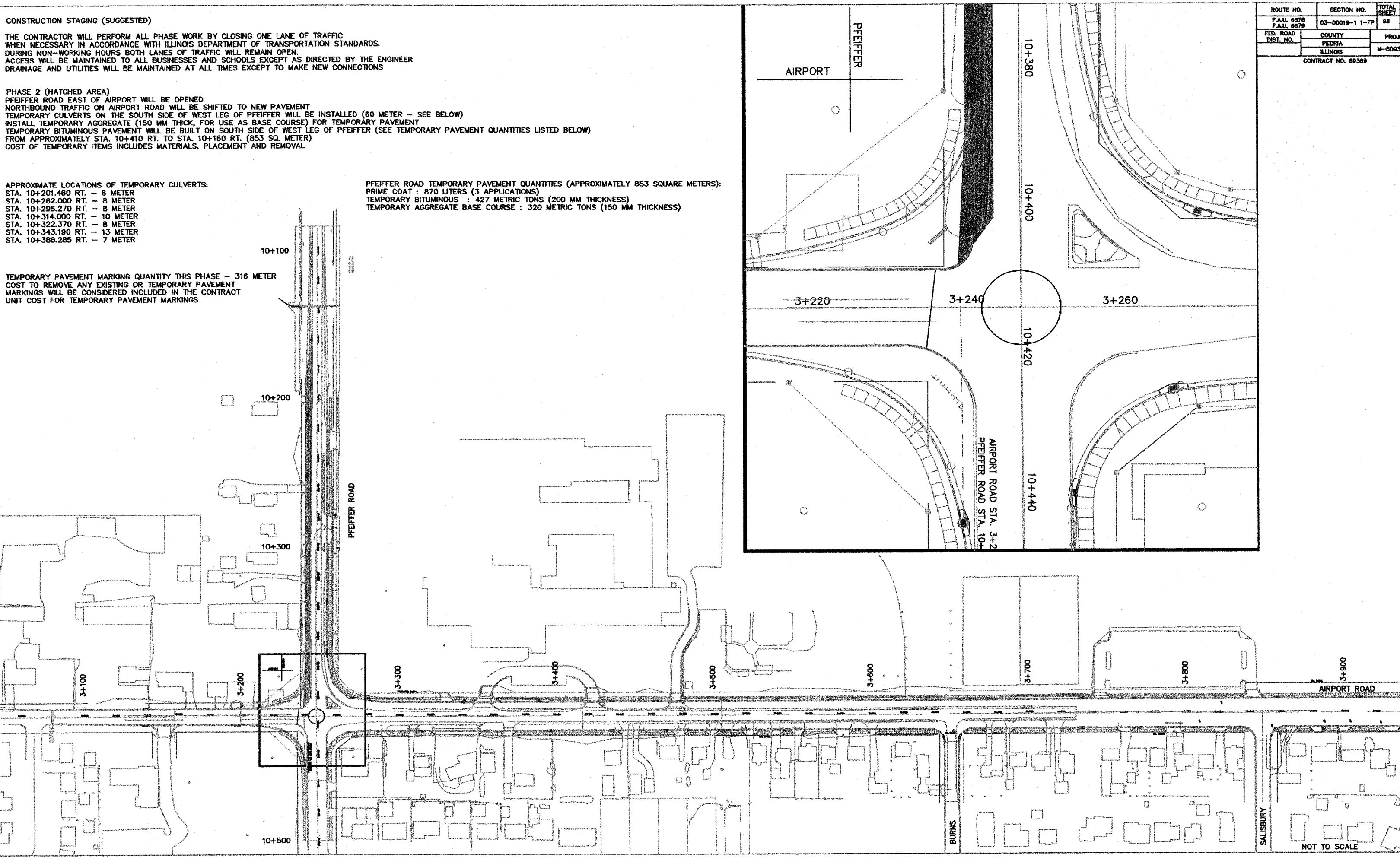
THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS.

PHASE 2 (HATCHED AREA)
 PFEIFFER ROAD EAST OF AIRPORT WILL BE OPENED.
 NORTHBOUND TRAFFIC ON AIRPORT ROAD WILL BE SHIFTED TO NEW PAVEMENT.
 TEMPORARY CULVERTS ON THE SOUTH SIDE OF WEST LEG OF PFEIFFER WILL BE INSTALLED (60 METER - SEE BELOW).
 INSTALL TEMPORARY AGGREGATE (150 MM THICK, FOR USE AS BASE COURSE) FOR TEMPORARY PAVEMENT.
 TEMPORARY BITUMINOUS PAVEMENT WILL BE BUILT ON SOUTH SIDE OF WEST LEG OF PFEIFFER (SEE TEMPORARY PAVEMENT QUANTITIES LISTED BELOW).
 FROM APPROXIMATE STA. 10+410 RT. TO STA. 10+160 RT. (853 SQ. METER).
 COST OF TEMPORARY ITEMS INCLUDES MATERIALS, PLACEMENT AND REMOVAL.

APPROXIMATE LOCATIONS OF TEMPORARY CULVERTS:
 STA. 10+201.460 RT. - 6 METER
 STA. 10+262.000 RT. - 8 METER
 STA. 10+296.270 RT. - 8 METER
 STA. 10+314.000 RT. - 10 METER
 STA. 10+322.370 RT. - 8 METER
 STA. 10+343.190 RT. - 13 METER
 STA. 10+388.285 RT. - 7 METER

PFEIFFER ROAD TEMPORARY PAVEMENT QUANTITIES (APPROXIMATELY 853 SQUARE METERS):
 PRIME COAT : 870 LITERS (3 APPLICATIONS)
 TEMPORARY BITUMINOUS : 427 METRIC TONS (200 MM THICKNESS)
 TEMPORARY AGGREGATE BASE COURSE : 320 METRIC TONS (150 MM THICKNESS)

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 316 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
 UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 8578 F.A.U. 8679	D3-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA ILLINOIS	M-5093 (
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS.

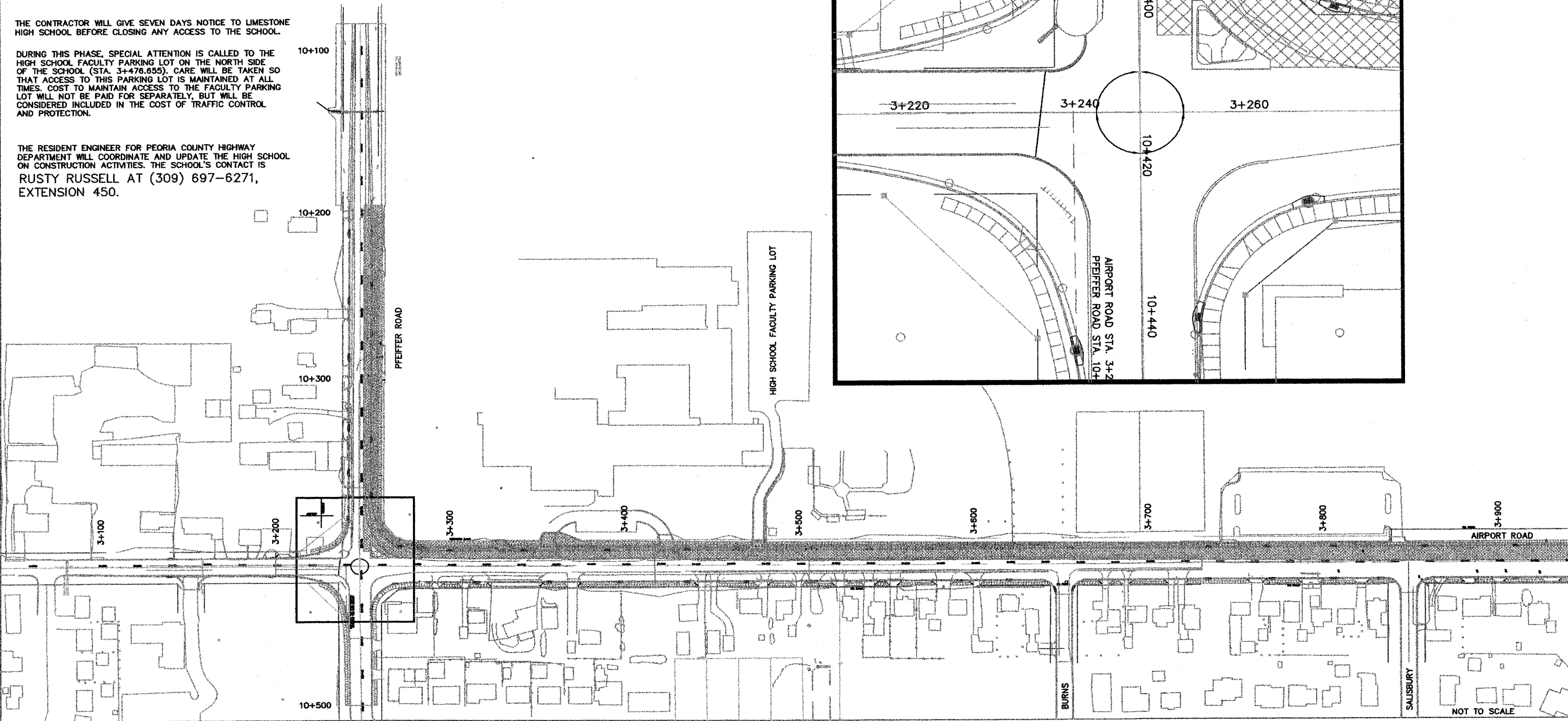
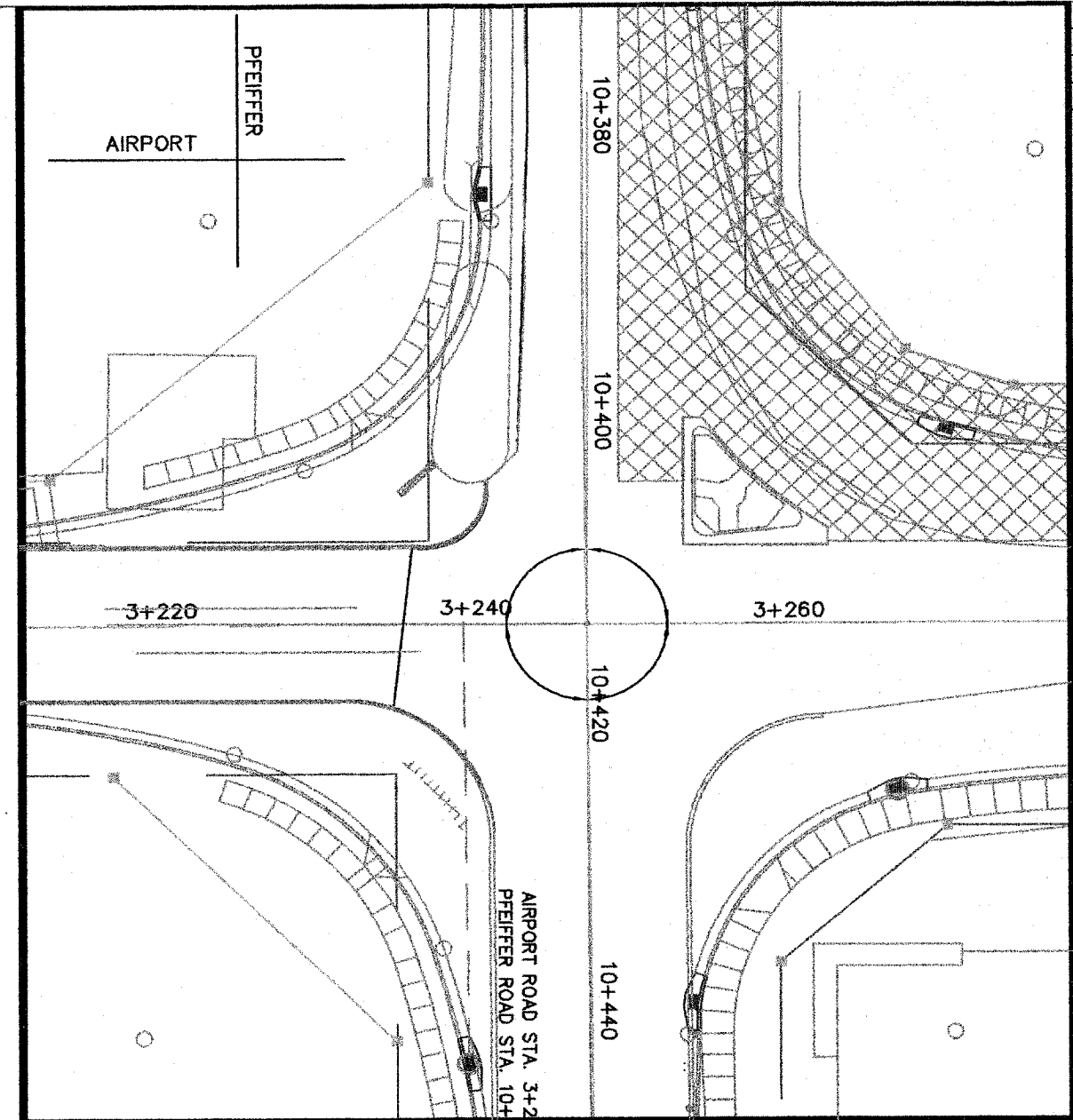
PHASE 3 (HATCHED AREA)
 CONSTRUCT WESTBOUND LANE OF PFEIFFER (ON WEST LEG OF PFEIFFER)
 CONSTRUCT OUTSIDE SOUTHBOUND LANE OF AIRPORT ROAD
 SOUTHBOUND AIRPORT ROAD TRAFFIC WILL BE SHIFTED EAST IF NECESSARY
 EASTBOUND PFEIFFER WILL MOVE TO TEMPORARY PAVEMENT
 WESTBOUND PFEIFFER TRAFFIC WILL MOVE TO ORIGINAL EASTBOUND TRAFFIC LANE
 MOVABLE STOP SIGNS WITH FLAGS AND RED FLASHING LIGHTS WILL BE USED AT THE INTERSECTION OF PFEIFFER AND AIRPORT AS NECESSARY
 COST OF THIS ITEM INCLUDED IN TRAFFIC CONTROL AND PROTECTION

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 888 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT
 UNIT COST FOR TEMPORARY PAVEMENT MARKINGS

THE CONTRACTOR WILL GIVE SEVEN DAYS NOTICE TO LIMESTONE HIGH SCHOOL BEFORE CLOSING ANY ACCESS TO THE SCHOOL.

DURING THIS PHASE, SPECIAL ATTENTION IS CALLED TO THE HIGH SCHOOL FACULTY PARKING LOT ON THE NORTH SIDE OF THE SCHOOL (STA. 3+476.855). CARE WILL BE TAKEN SO THAT ACCESS TO THIS PARKING LOT IS MAINTAINED AT ALL TIMES. COST TO MAINTAIN ACCESS TO THE FACULTY PARKING LOT WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

THE RESIDENT ENGINEER FOR PEORIA COUNTY HIGHWAY DEPARTMENT WILL COORDINATE AND UPDATE THE HIGH SCHOOL ON CONSTRUCTION ACTIVITIES. THE SCHOOL'S CONTACT IS RUSTY RUSSELL AT (309) 697-6271, EXTENSION 450.



ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8578 F.A.U. 8879	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093
	ILLINOIS	

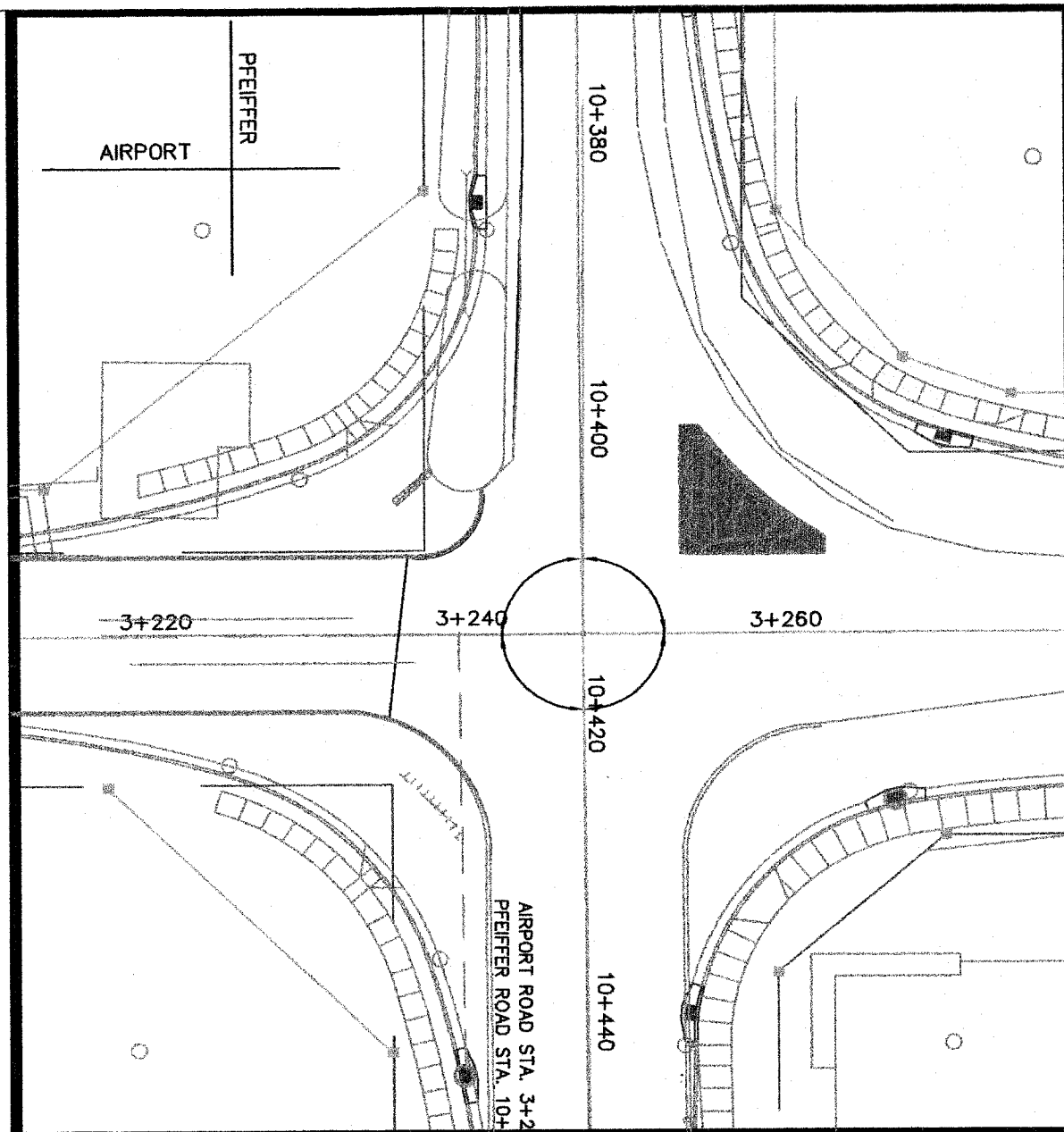
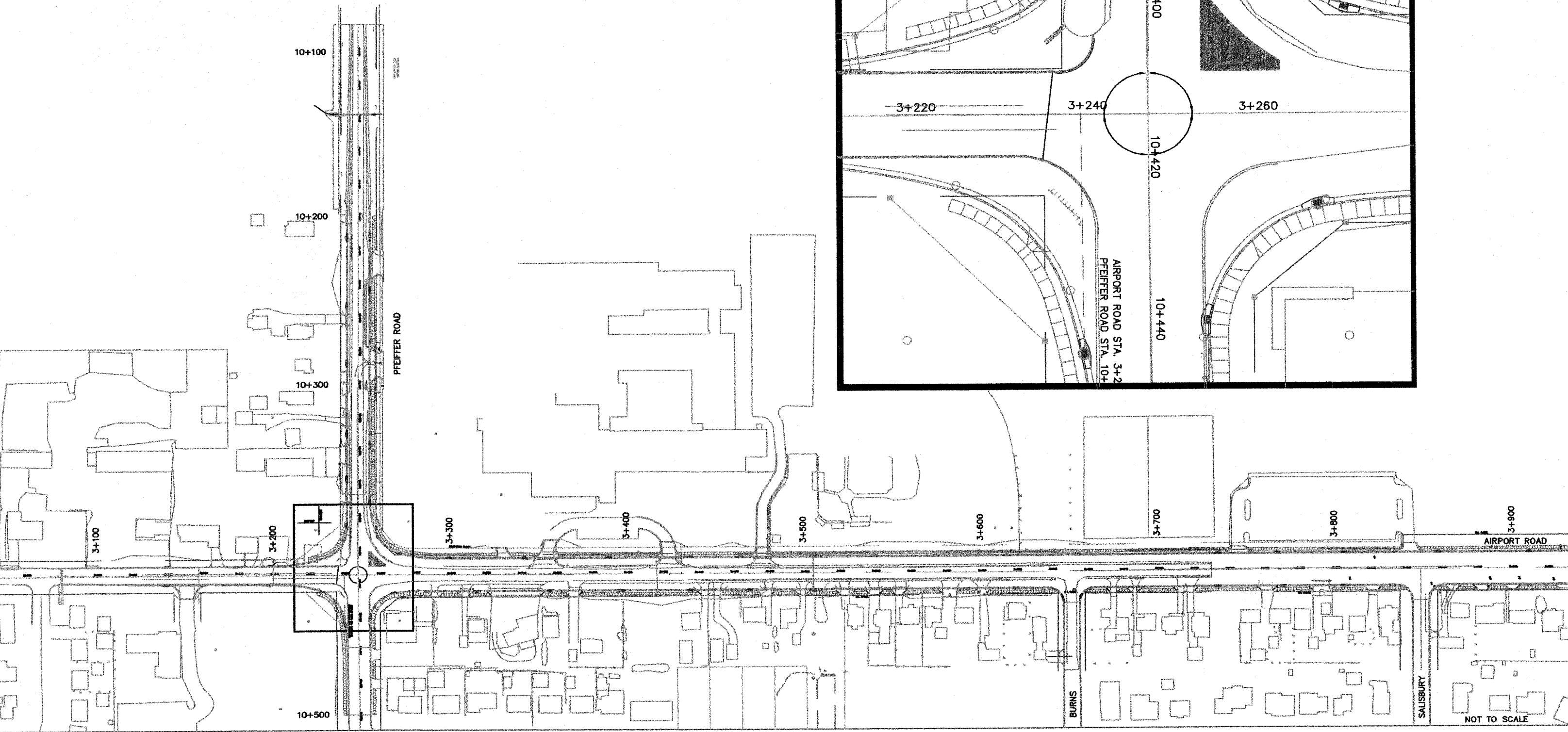
CONTRACT NO. 86389

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 4 (HATCHED AREA)
TEMPORARY BITUMINOUS PATCH WILL BE CONSTRUCTED IN FUTURE ISLAND (SEE TEMPORARY PAVEMENT QUANTITIES LISTED BELOW)

RAISED ISLAND IN NORTHWEST QUADRANT OF INTERSECTION TEMPORARY PAVEMENT QUANTITIES (APPROXIMATELY 46 SQUARE METERS):
PRIME COAT : 64 LITERS (4 APPLICATIONS)
TEMPORARY BITUMINOUS : 34 METRIC TONS (290 MM THICKNESS)



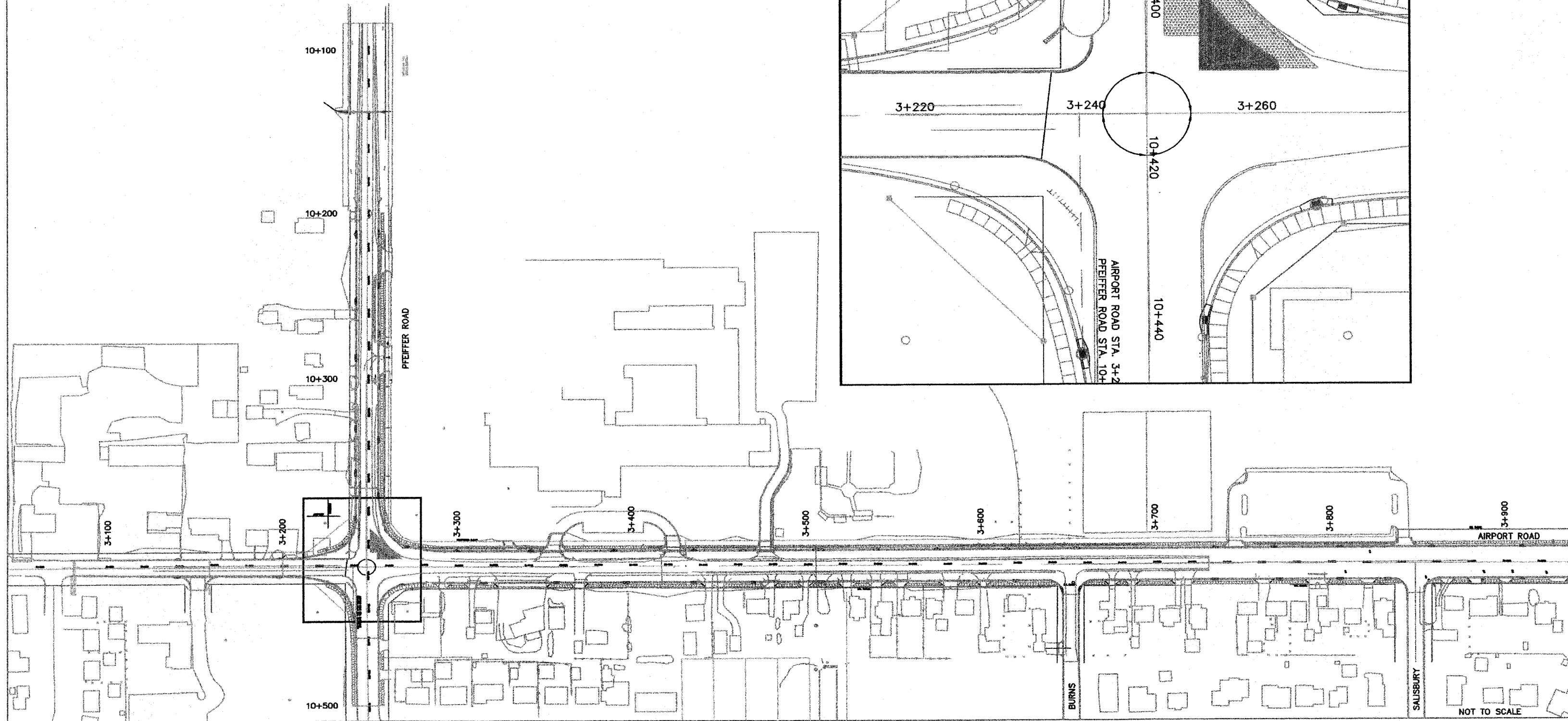
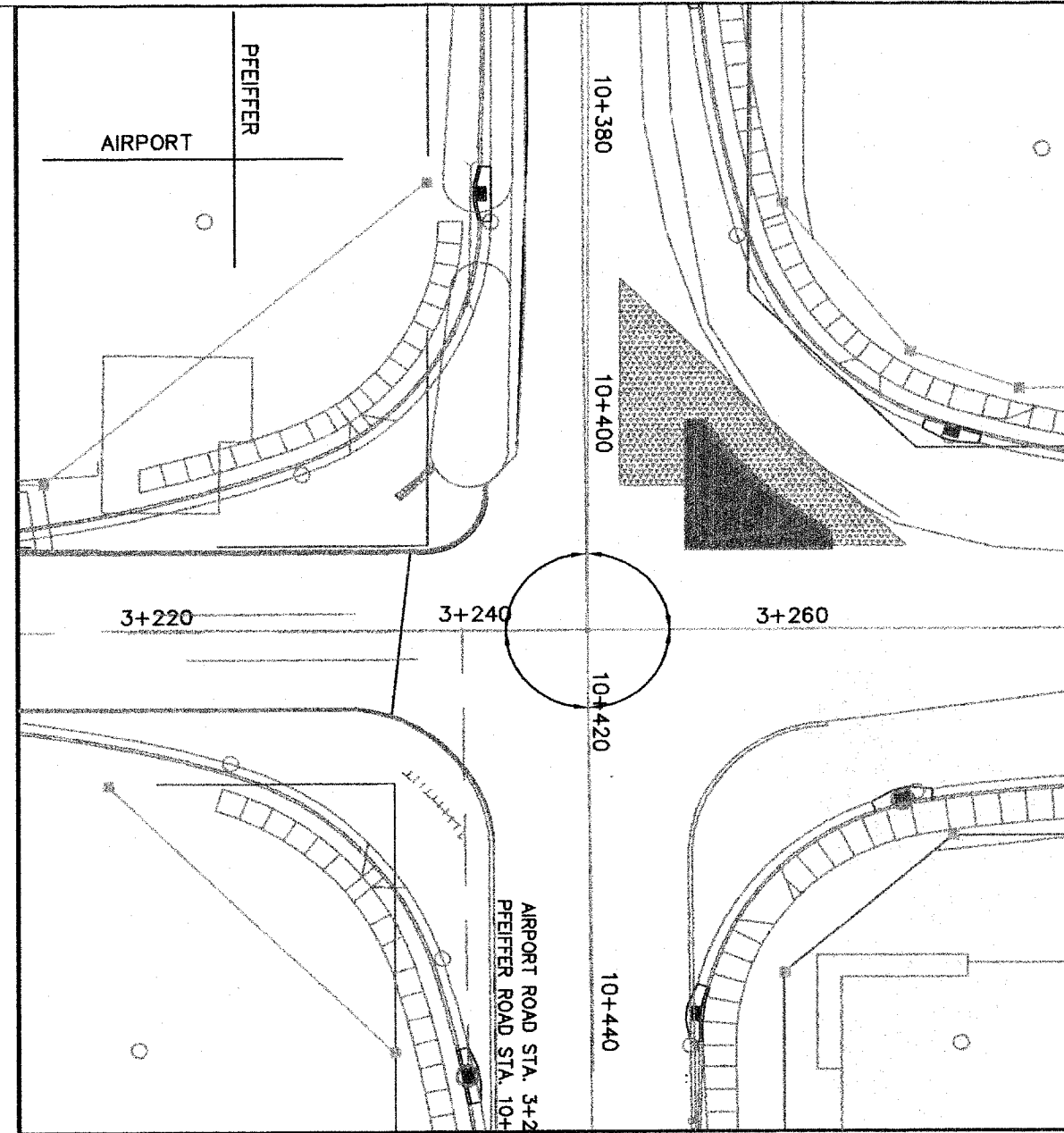
NOT TO SCALE

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 4A (HATCHED AREA)
INSTALL TEMPORARY BITUMINOUS RAMPS

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8576 F.A.U. 8676	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA ILLINOIS	M-5093
CONTRACT NO. 89369		



NOT TO SCALE

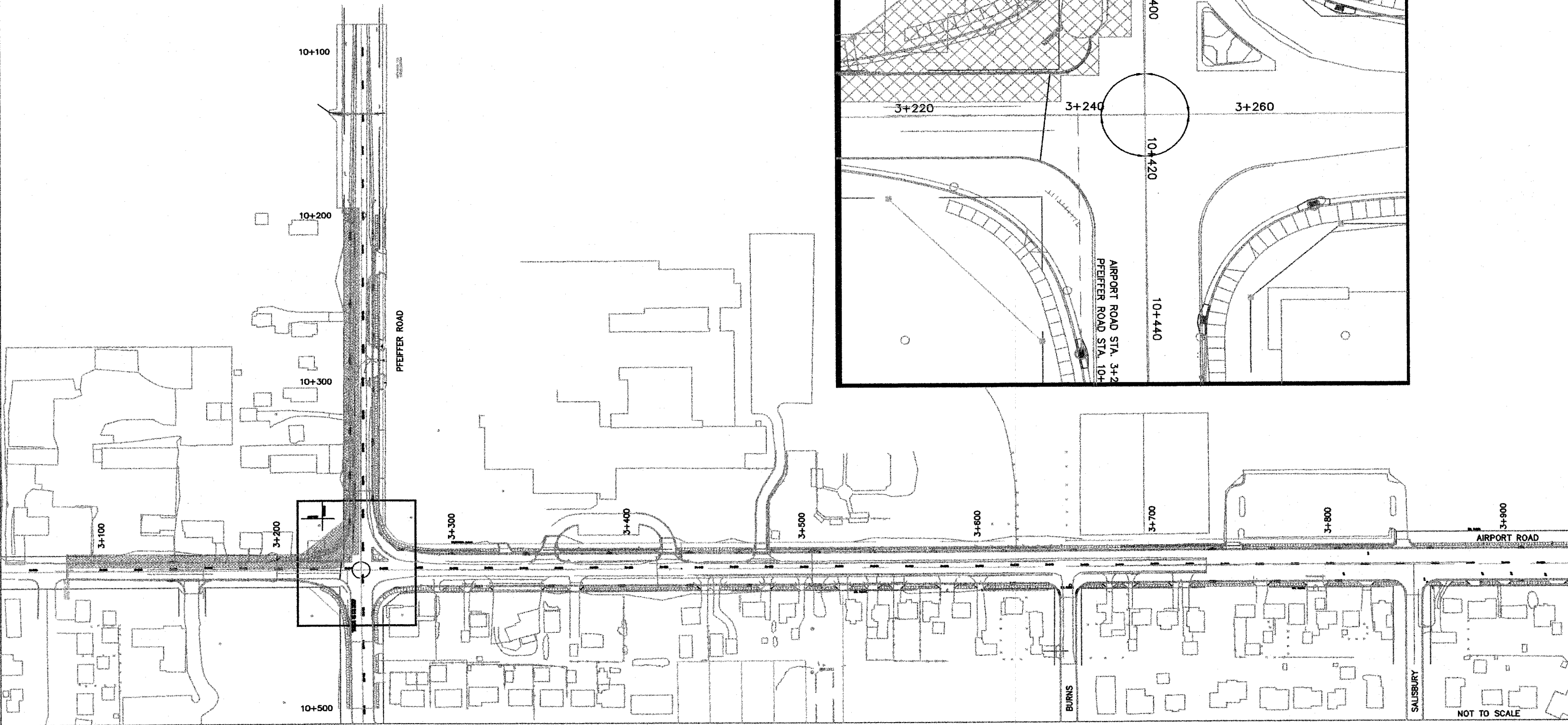
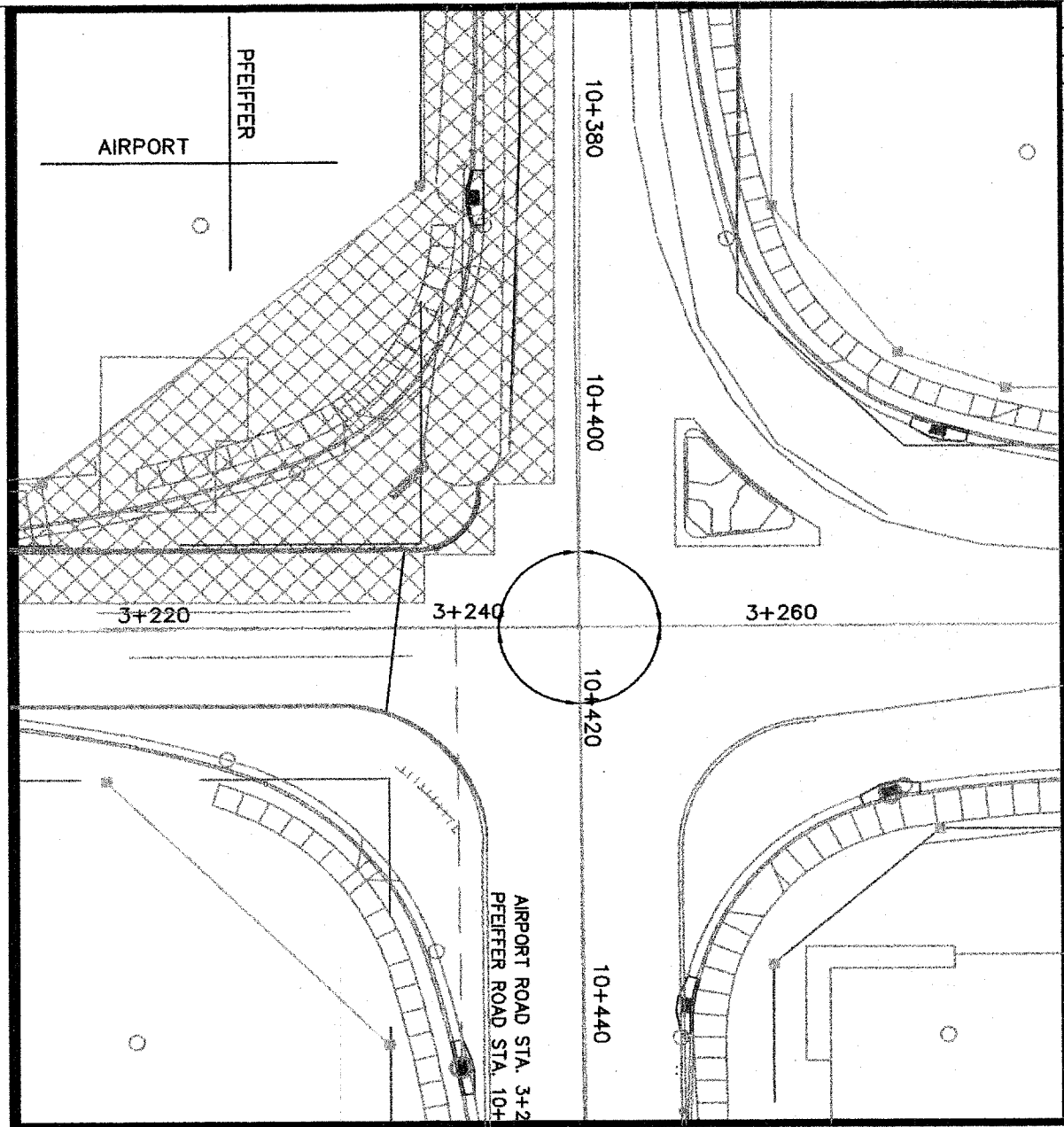
ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8578 F.A.U. 8878	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093
	ILLINOIS	
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 5 (HATCHED AREA)
 CONSTRUCT EASTBOUND LANE OF PFEIFFER (ON WEST LEG OF PFEIFFER)
 CONSTRUCT SOUTHBOUND AIRPORT ROAD SOUTH OF THE PFEIFFER INTERSECTION
 EASTBOUND PFEIFFER TRAFFIC WILL SHIFT TO OLD WESTBOUND TRAFFIC LANE
 SOUTHBOUND AIRPORT ROAD TRAFFIC WILL BE SHIFTED EAST IF NECESSARY

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 360 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



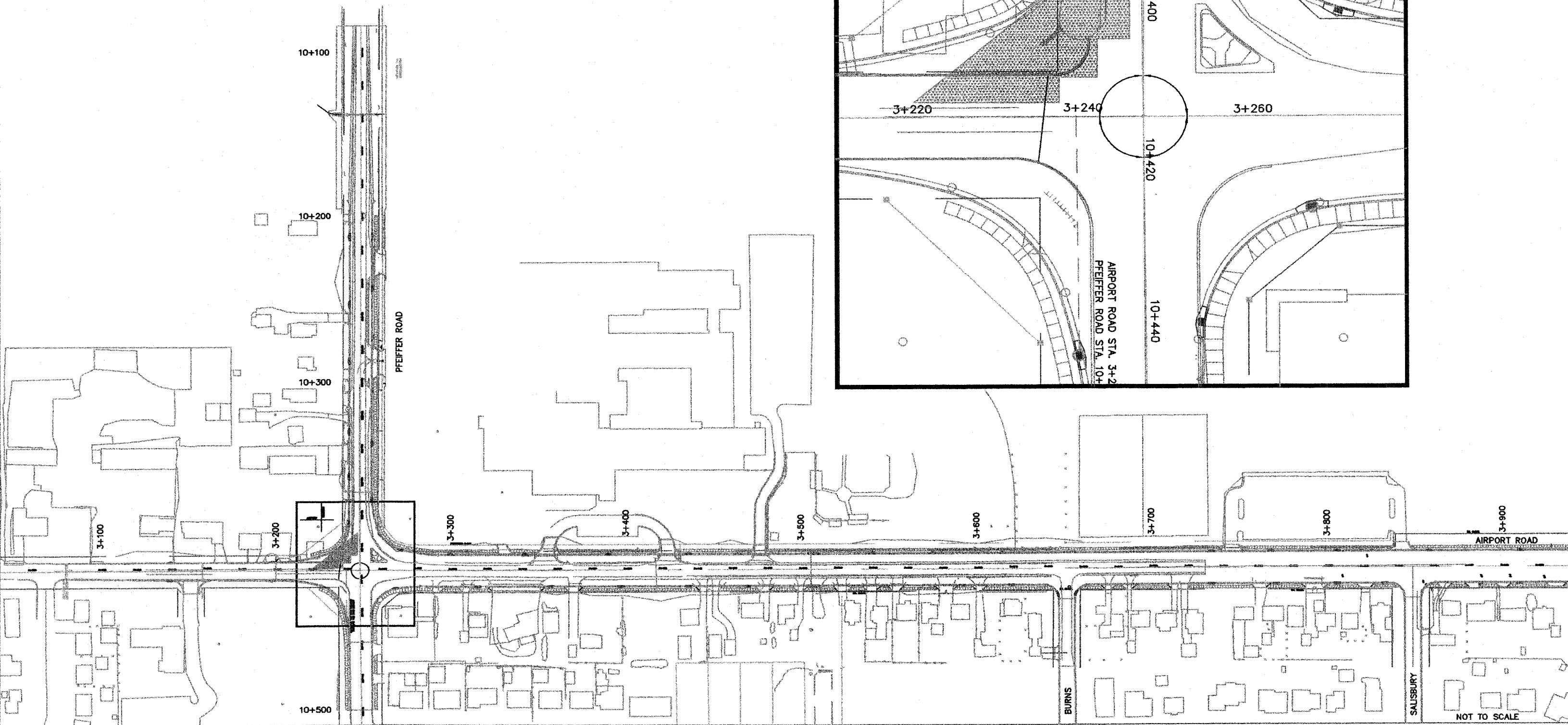
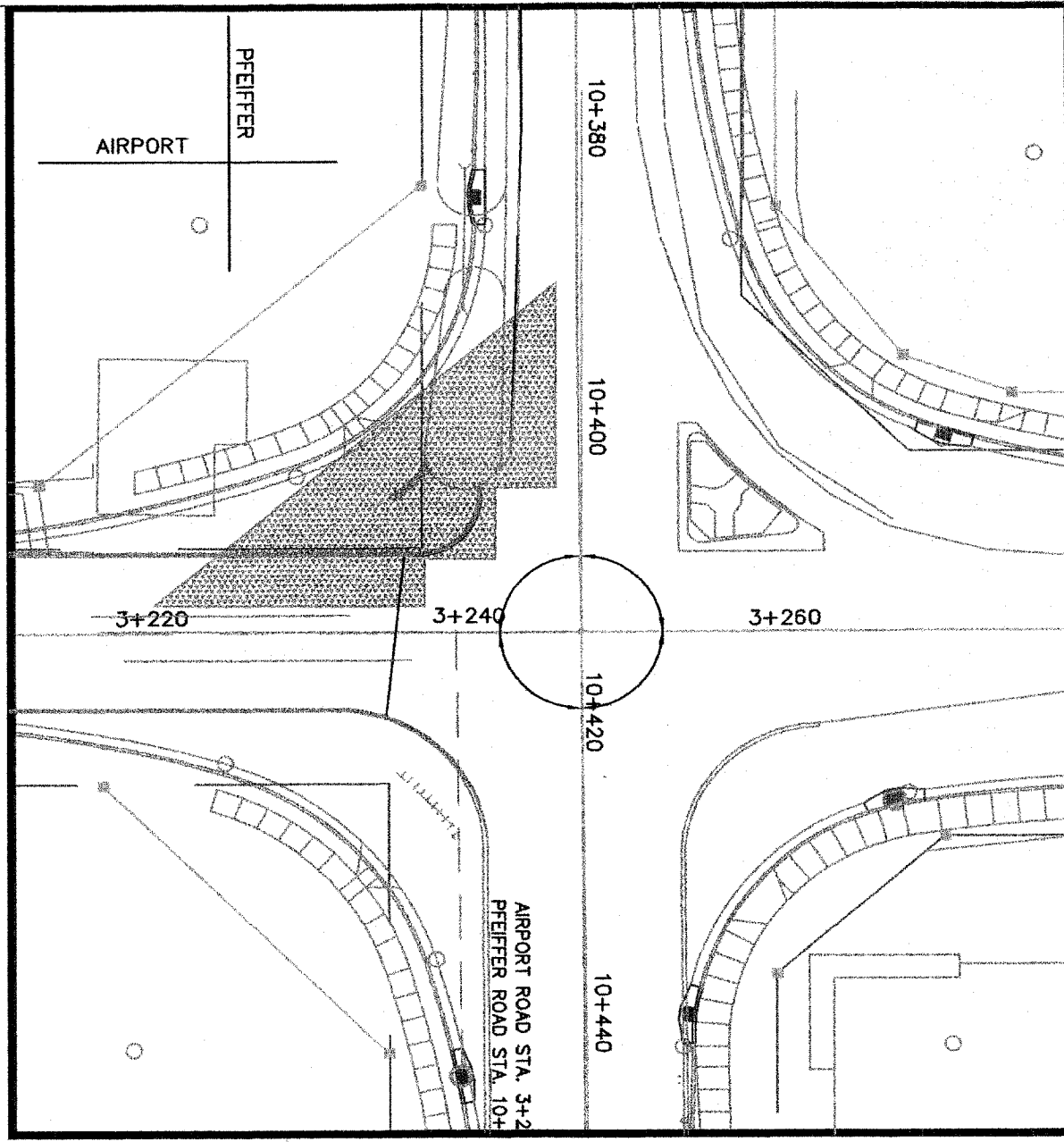
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 6578	03-00019-1 1-FP	08
F.A.U. 6679		
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093
	ILLINOIS	
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 5A (HATCHED AREA)
INSTALL TEMPORARY BITUMINOUS RAMPS



NOT TO SCALE

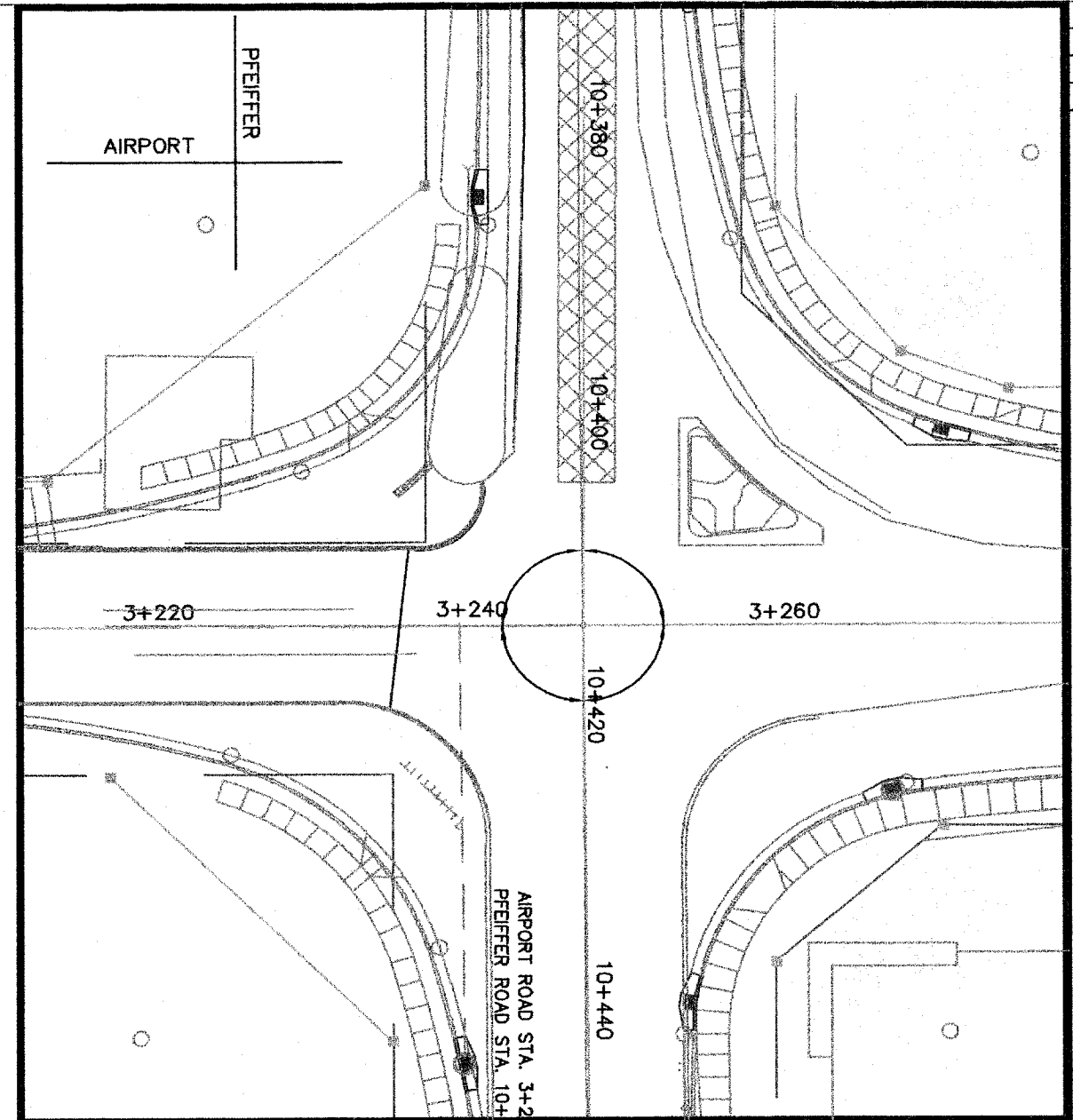
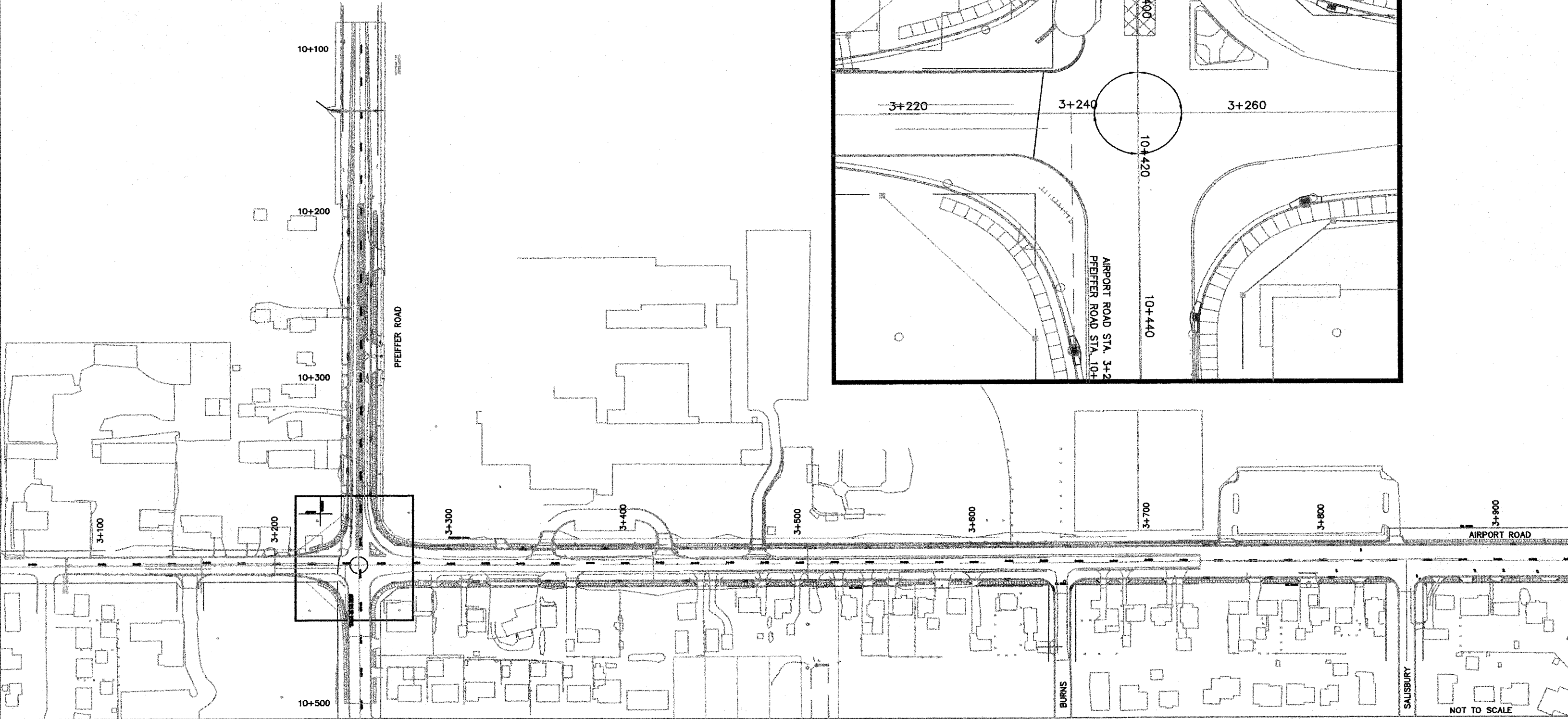
ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 8576 F.A.U. 8876	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (1)
	ILLINOIS	
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 6 (HATCHED AREA)
MOVE EASTBOUND PFEIFFER TRAFFIC TO NEW LANE

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 200 METER
COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



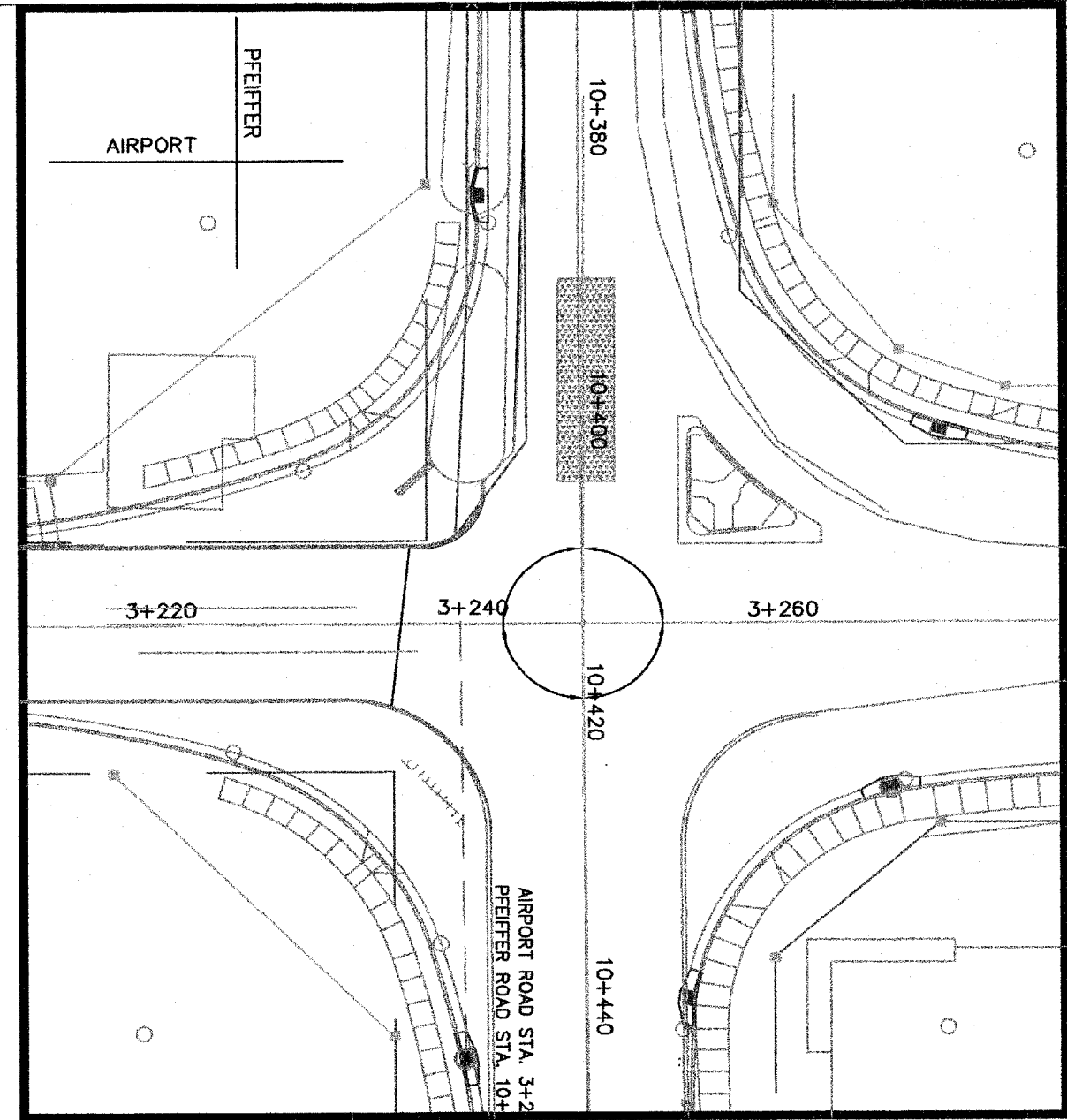
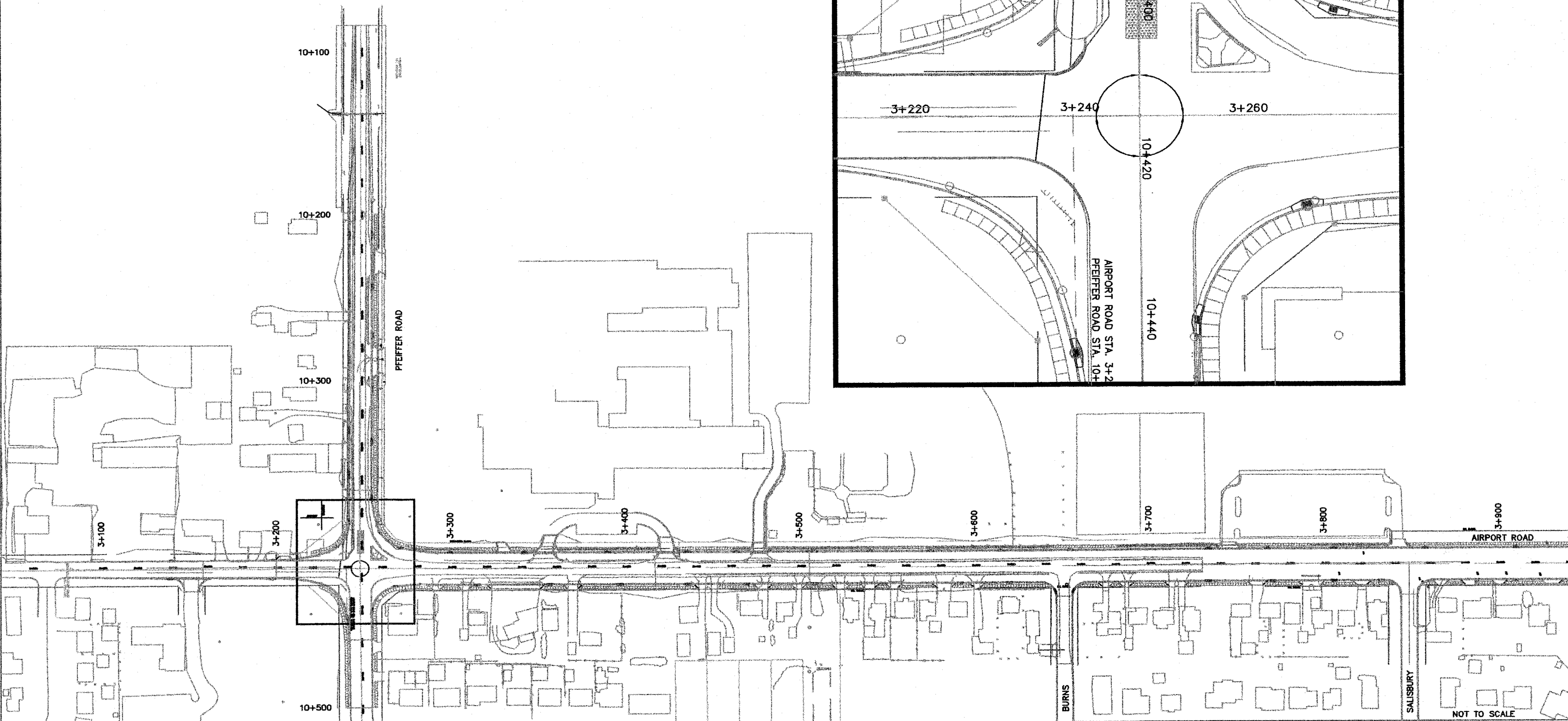
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 8578 F.A.U. 8579	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEDRIA	M-5093
	ILLINOIS	
CONTRACT NO. 89368		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 6A (HATCHED AREA)
INSTALL TEMPORARY BITUMINOUS RAMPS (SEE TOTAL QUANTITIES ON PHASE 5A)



NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 6578 F.A.U. 6879	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA	M-5093
	ILLINOIS	

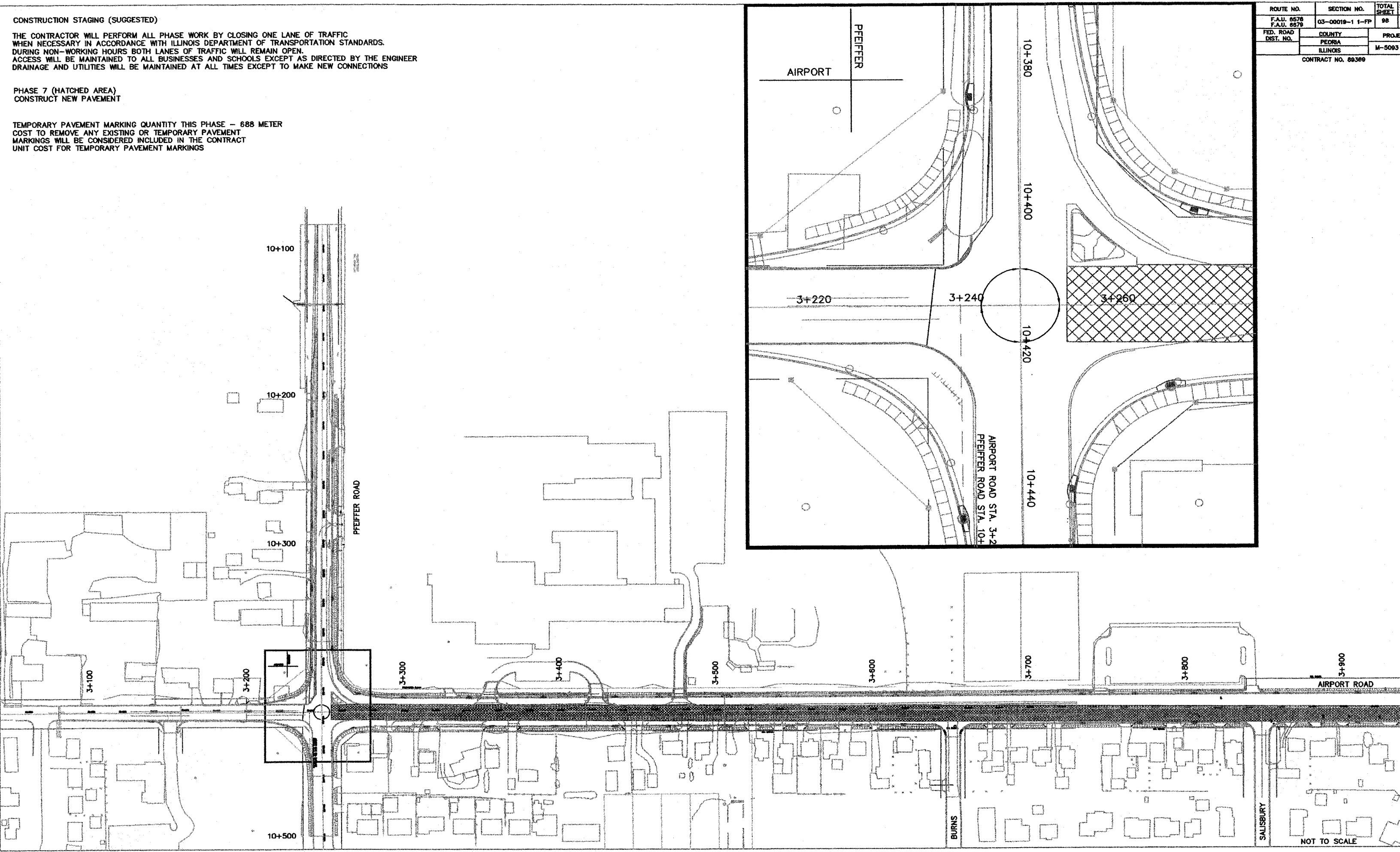
CONTRACT NO. 89389

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

**PHASE 7 (HATCHED AREA)
CONSTRUCT NEW PAVEMENT**

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 688 METER
COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



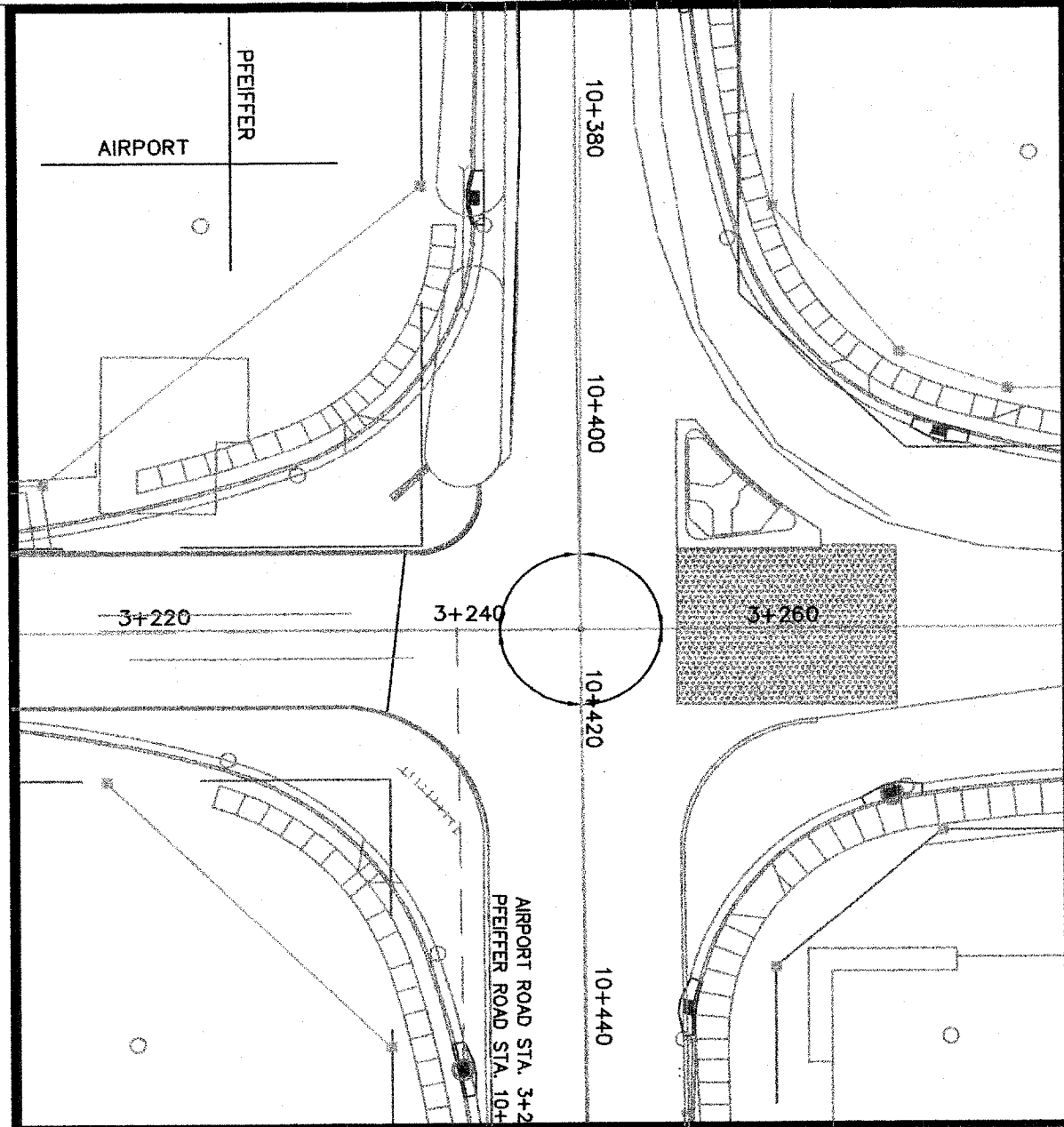
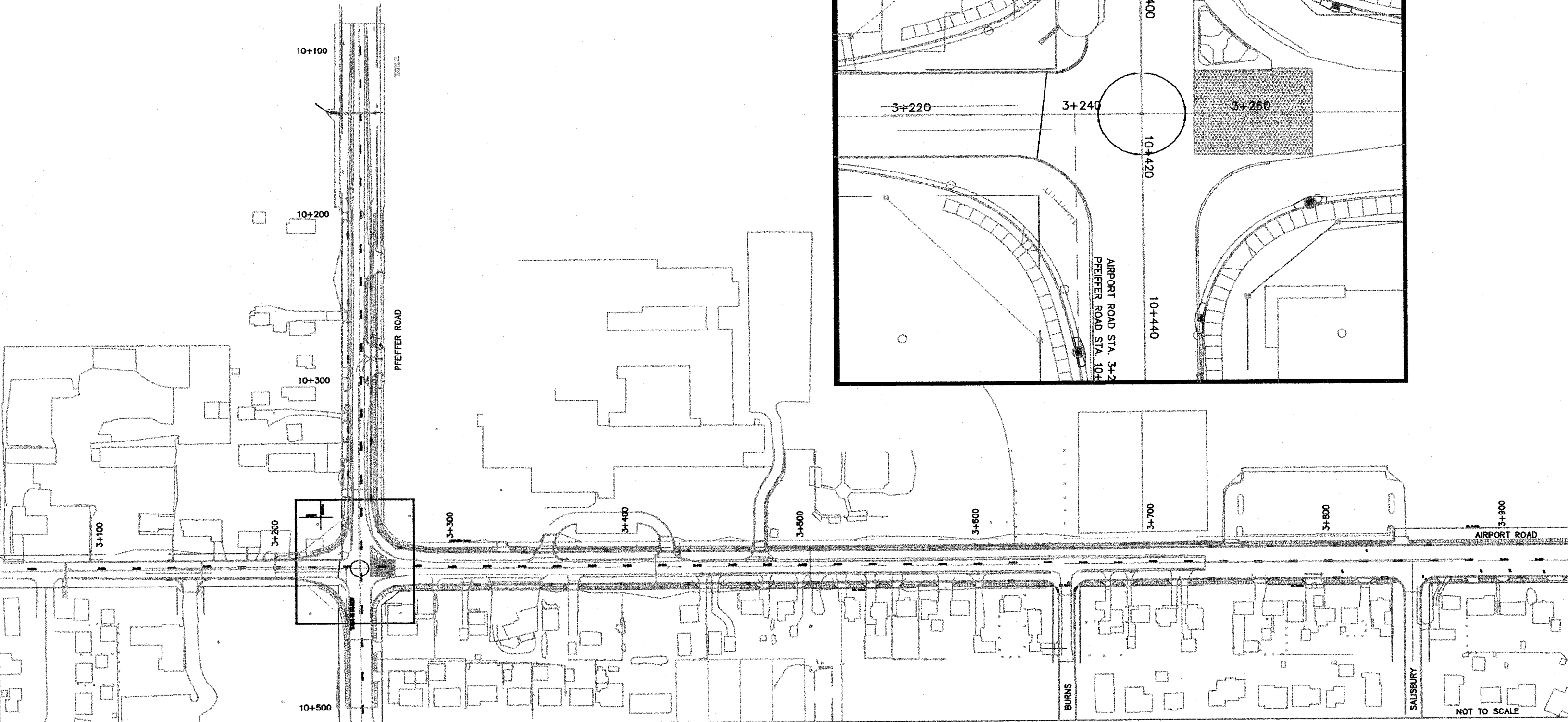
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 6878 F.A.U. 8878	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY PEORIA ILLINOIS	PROJECT M-5093
CONTRACT NO. 80368		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 7A (HATCHED AREA)
INSTALL TEMPORARY BITUMINOUS RAMPS (SEE TOTAL QUANTITIES ON PHASE 5A)



NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 8578 F.A.U. 8878	03-00019-1 1-PP	88
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5083
	ILLINOIS	

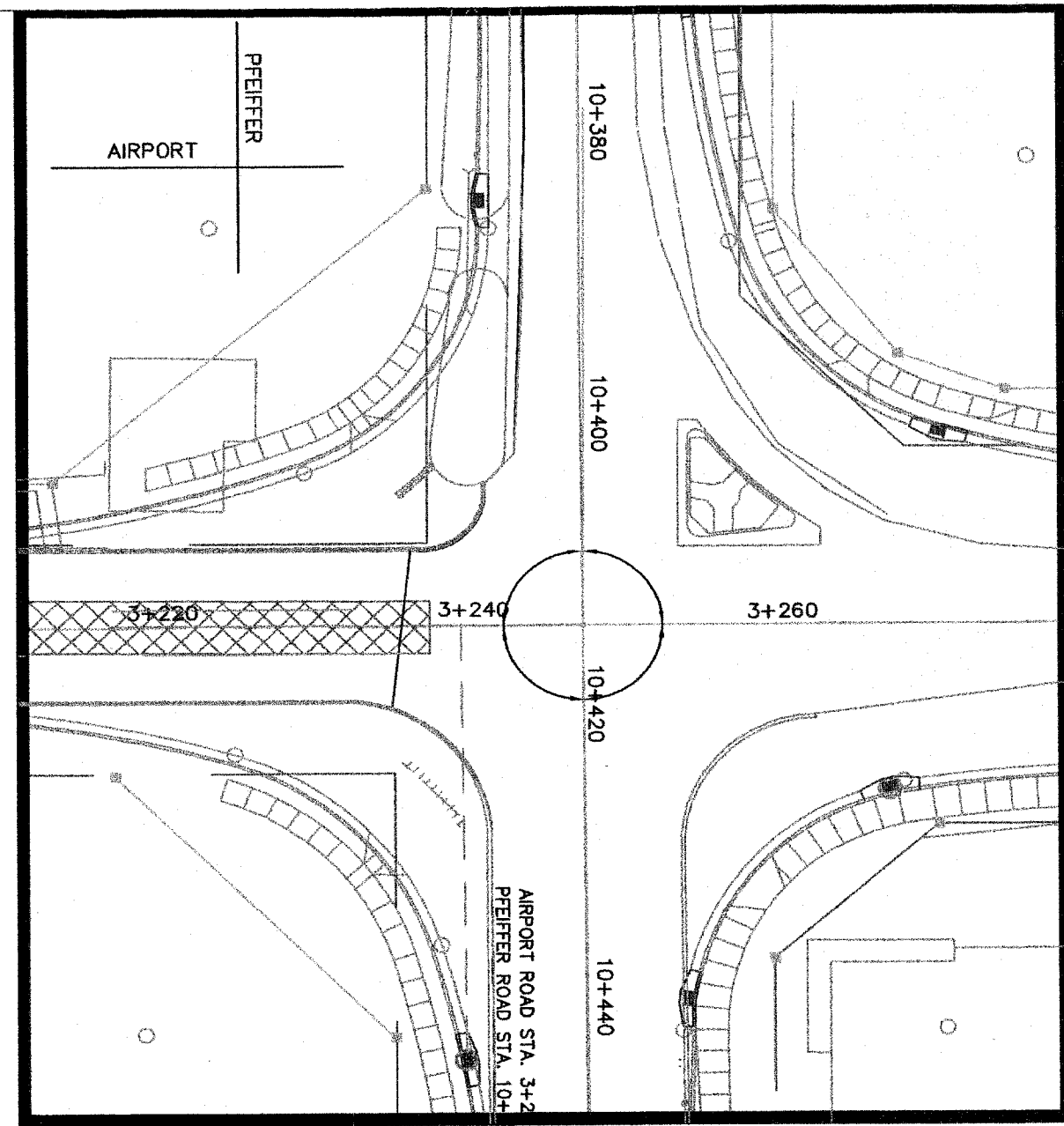
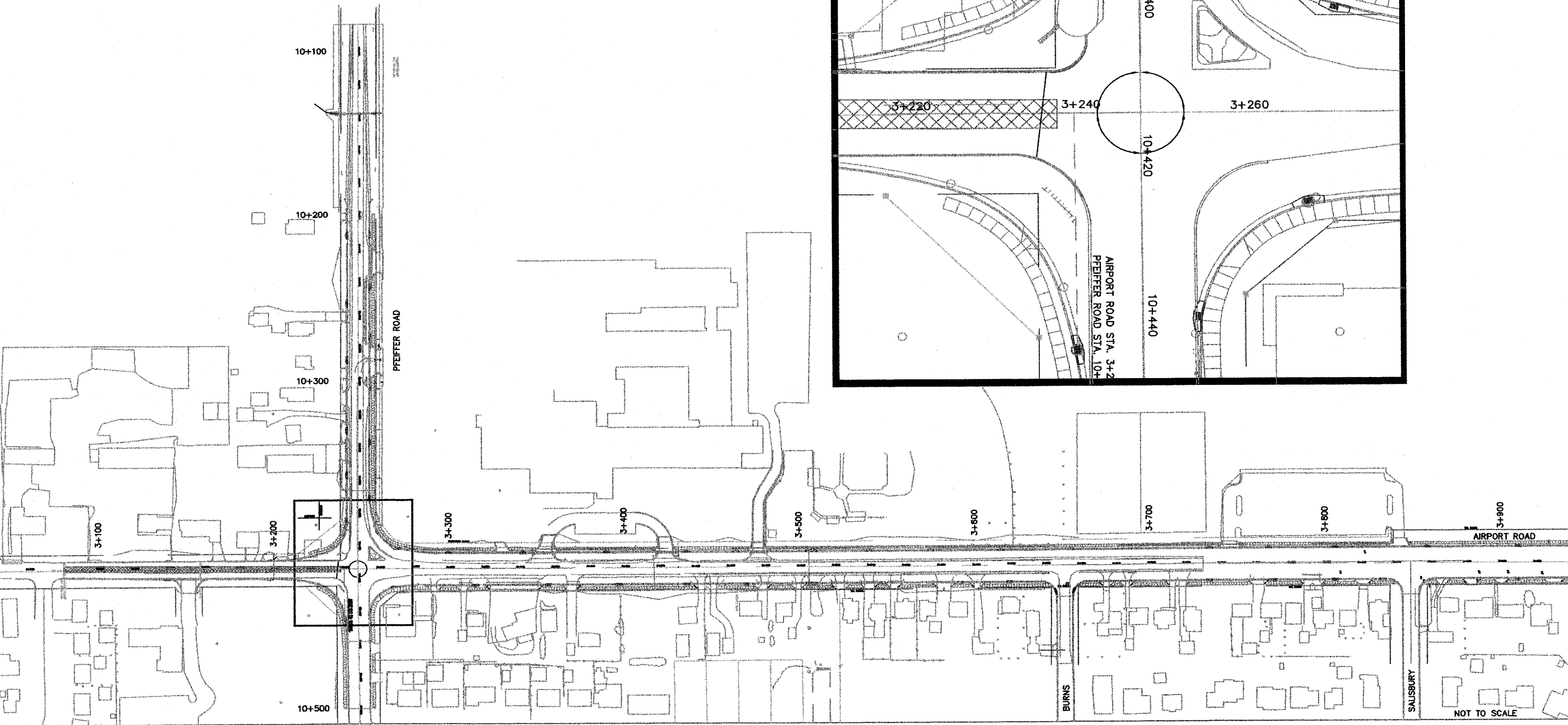
CONTRACT NO. 88389

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

**PHASE B (HATCHED AREA)
CONSTRUCT NEW PAVEMENT**

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 160 METER
COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT
UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



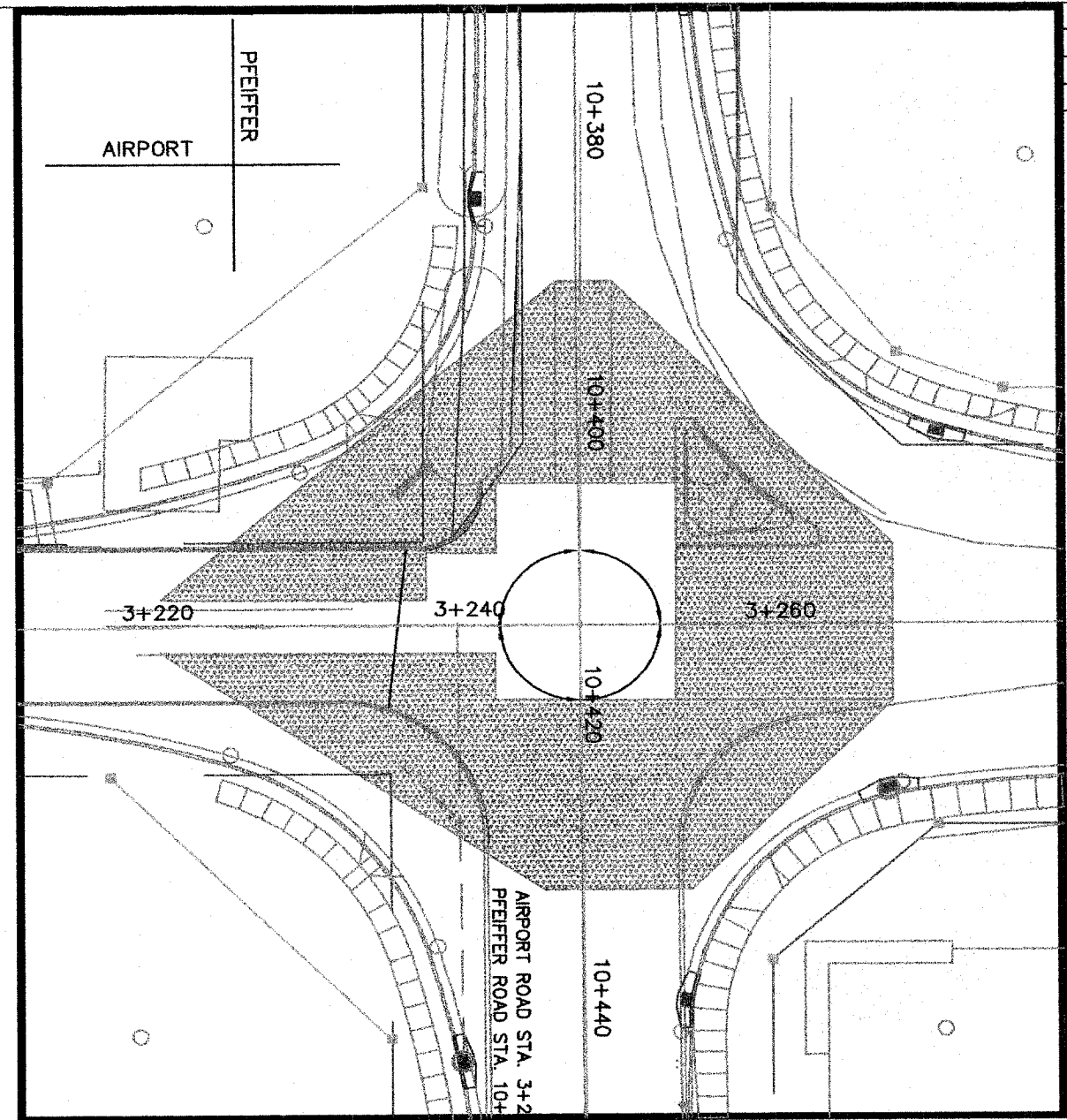
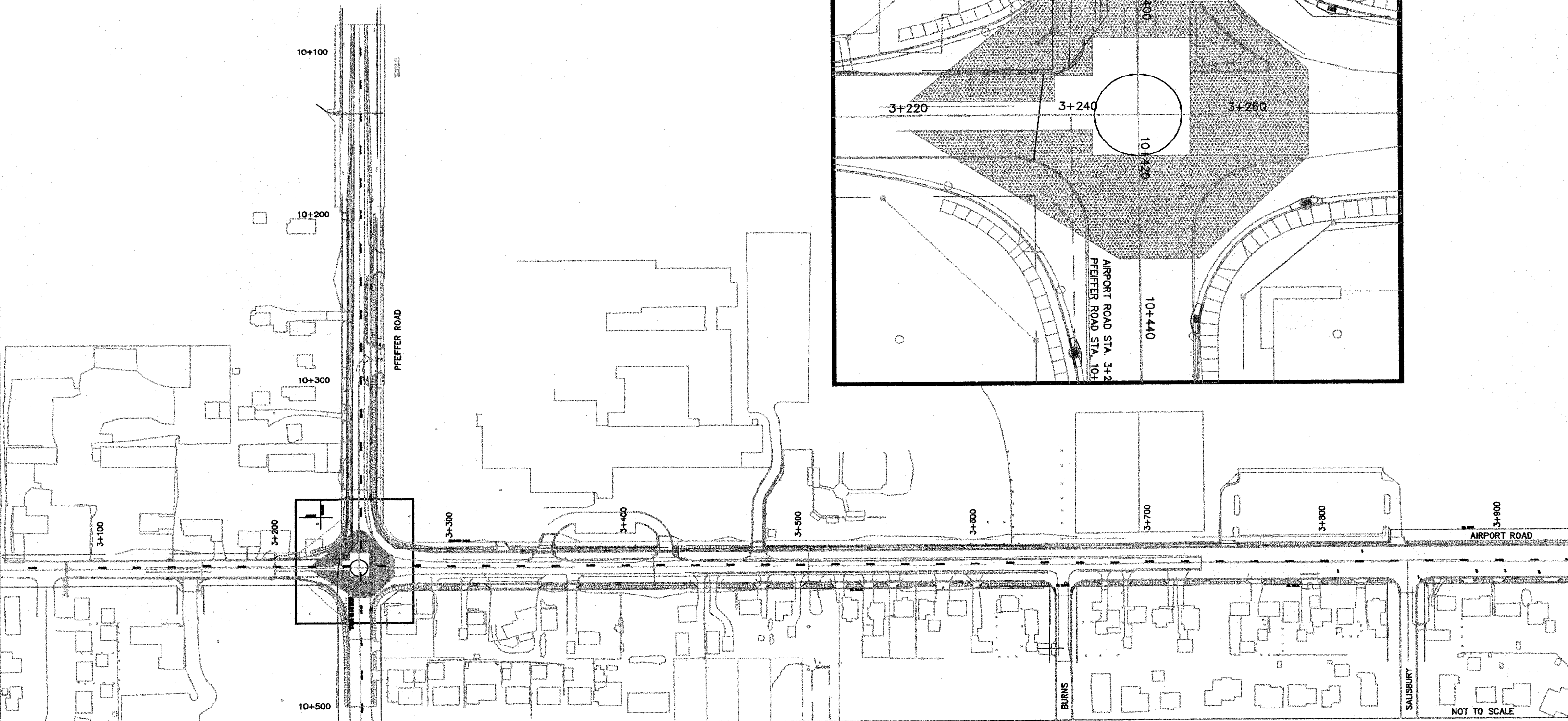
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEETS
F.A.U. 6578 F.A.U. 6878	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA ILLINOIS	M-5093 (1)
CONTRACT NO. 88369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 8A (HATCHED AREA)
REMOVE ALL TEMPORARY RAMPS
UTILIZE STOP SIGNS AND BARRICADES (COST INCLUDED IN TRAFFIC CONTROL AND PROTECTION) TO ROUTE TRAFFIC THROUGH INTERSECTION



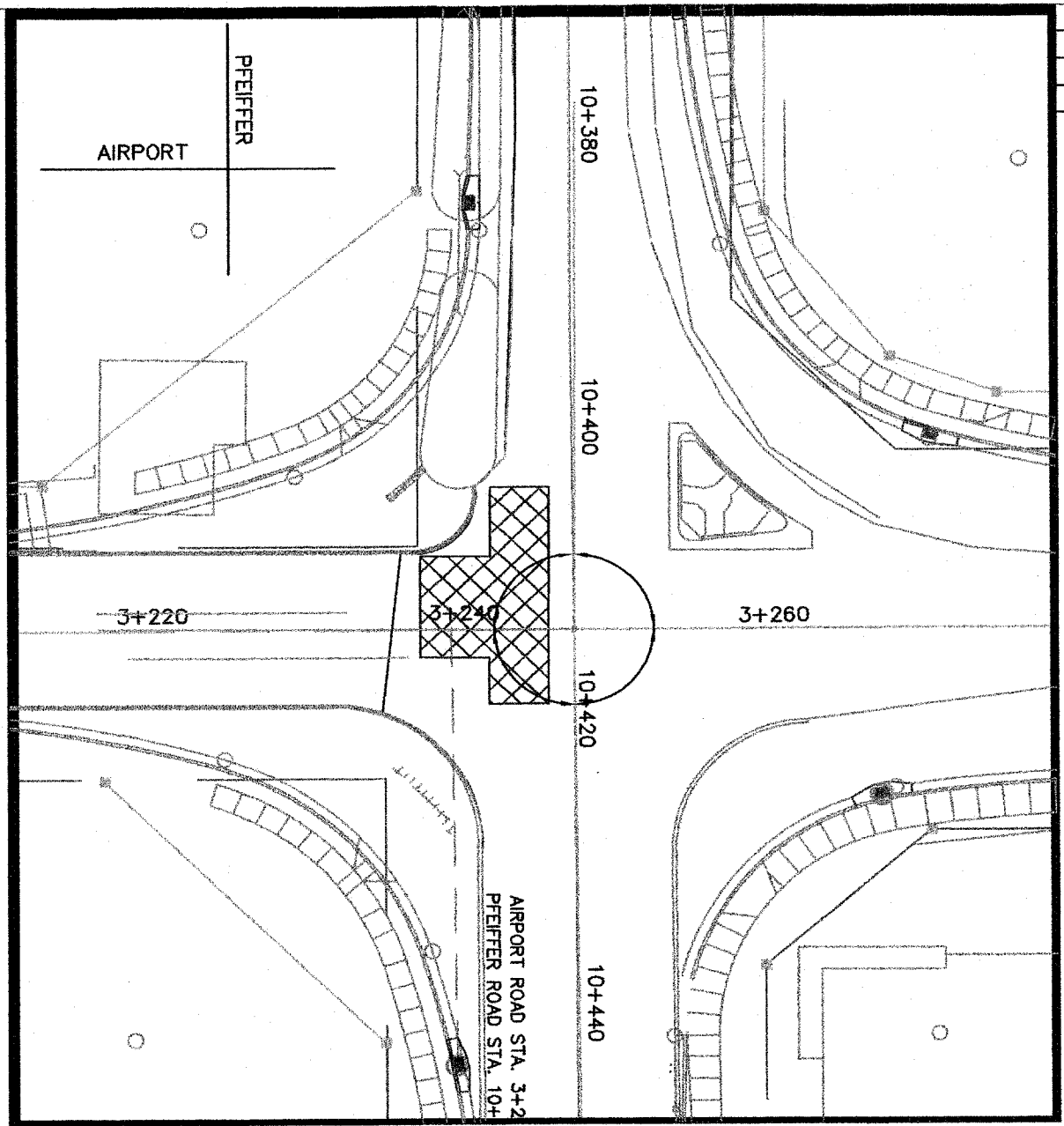
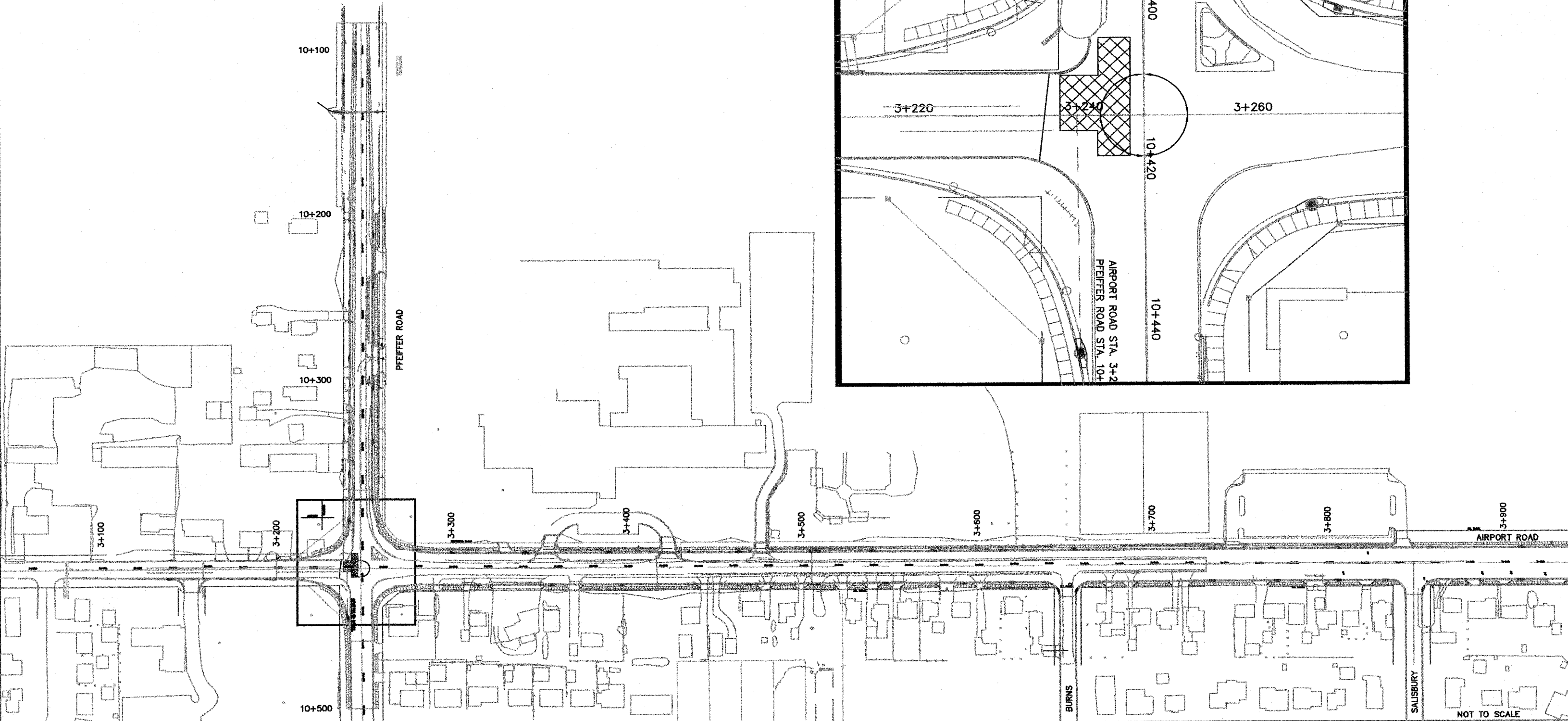
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 6578	03-0019-1 1-FP	98
F.A.U. 6679		
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093
	ILLINOIS	
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 9 (HATCHED AREA)
CONSTRUCT NEW PAVEMENT



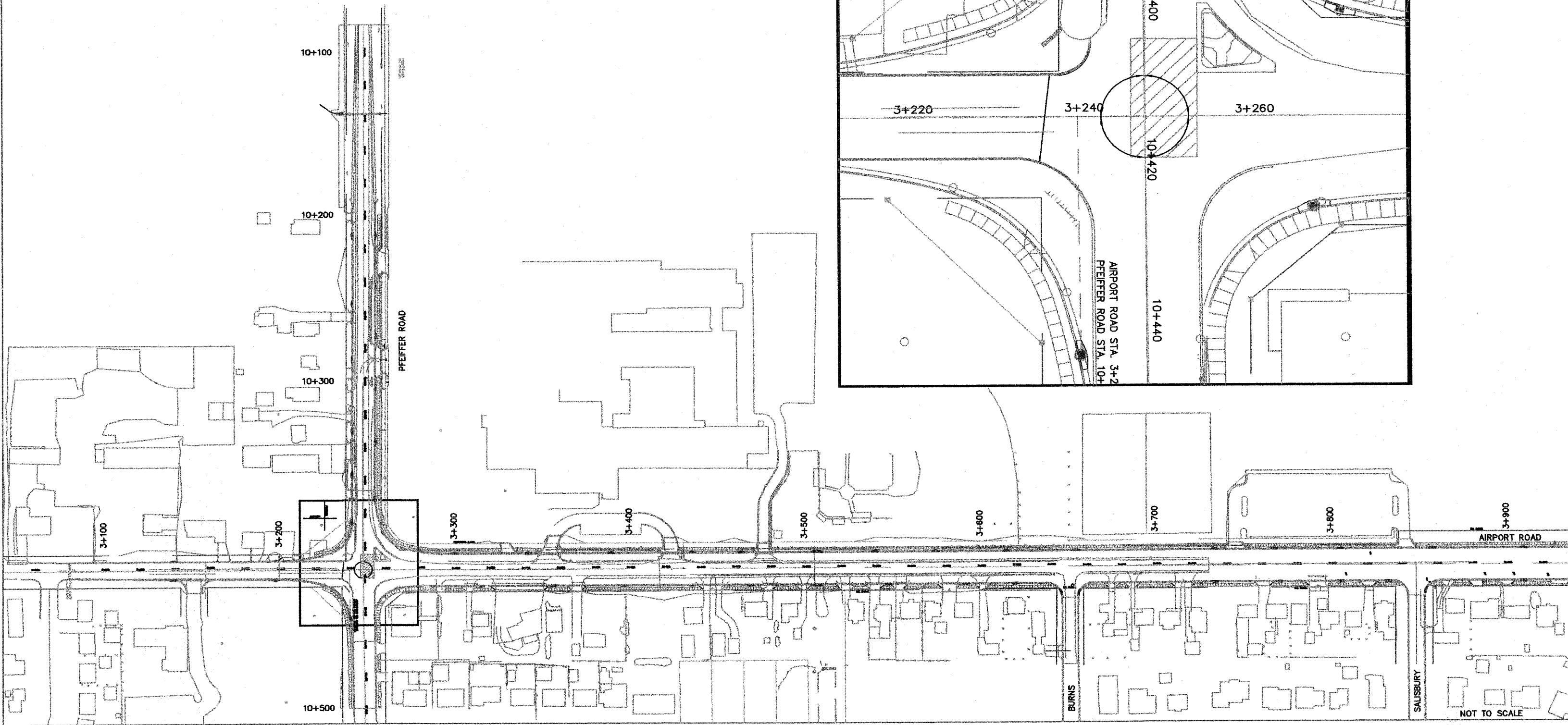
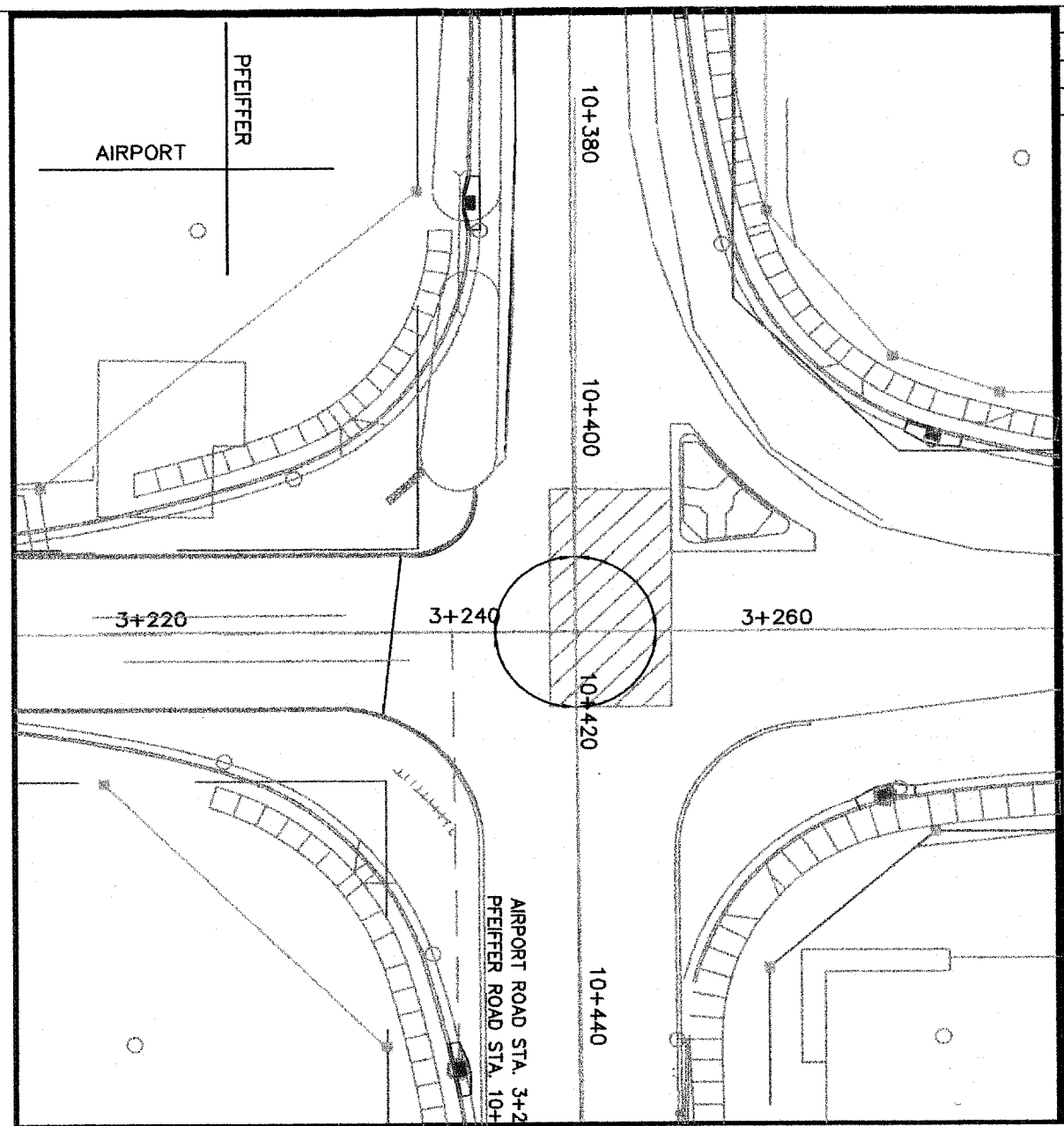
NOT TO SCALE

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8578 F.A.U. 8678	03-00018-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA ILLINOIS	M-5083
CONTRACT NO. 89369		

CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 10 (HATCHED AREA)
CONSTRUCT NEW PAVEMENT



NOT TO SCALE

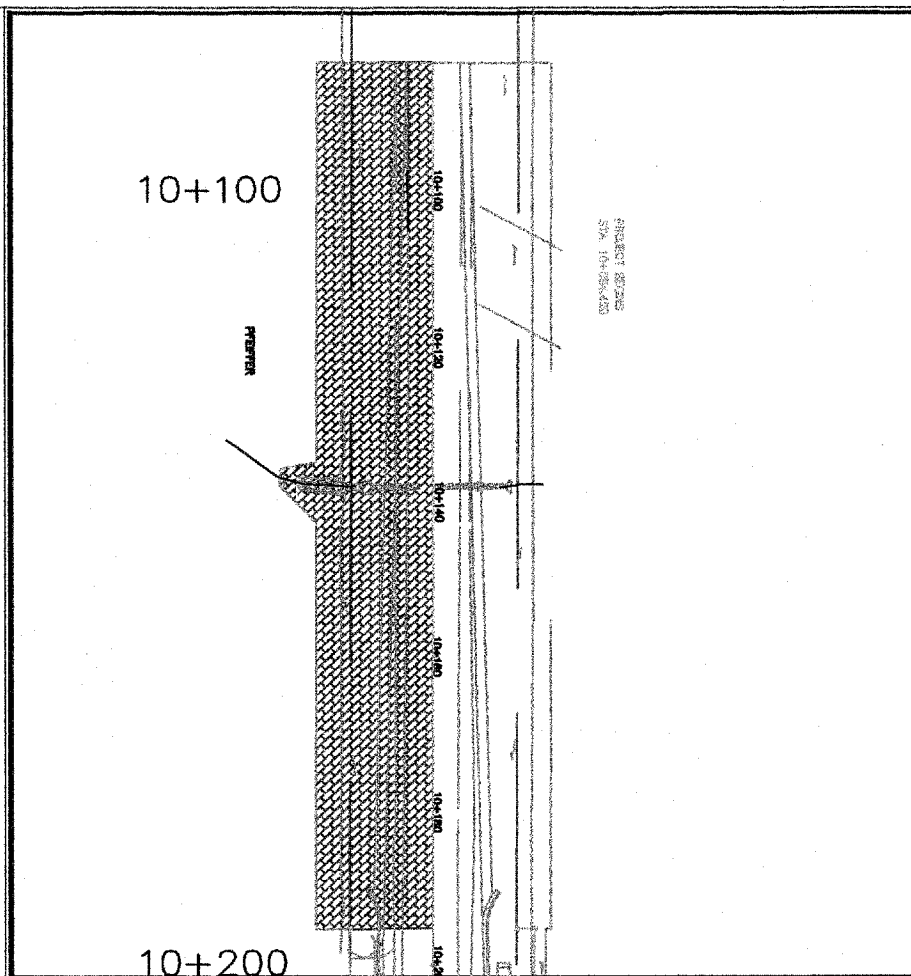
ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8578 F.A.U. 8579	03-00019-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJ.
	PEORIA	M-5093
	ILLINOIS	
CONTRACT NO. 89389		

CONSTRUCTION STAGING (SUGGESTED)

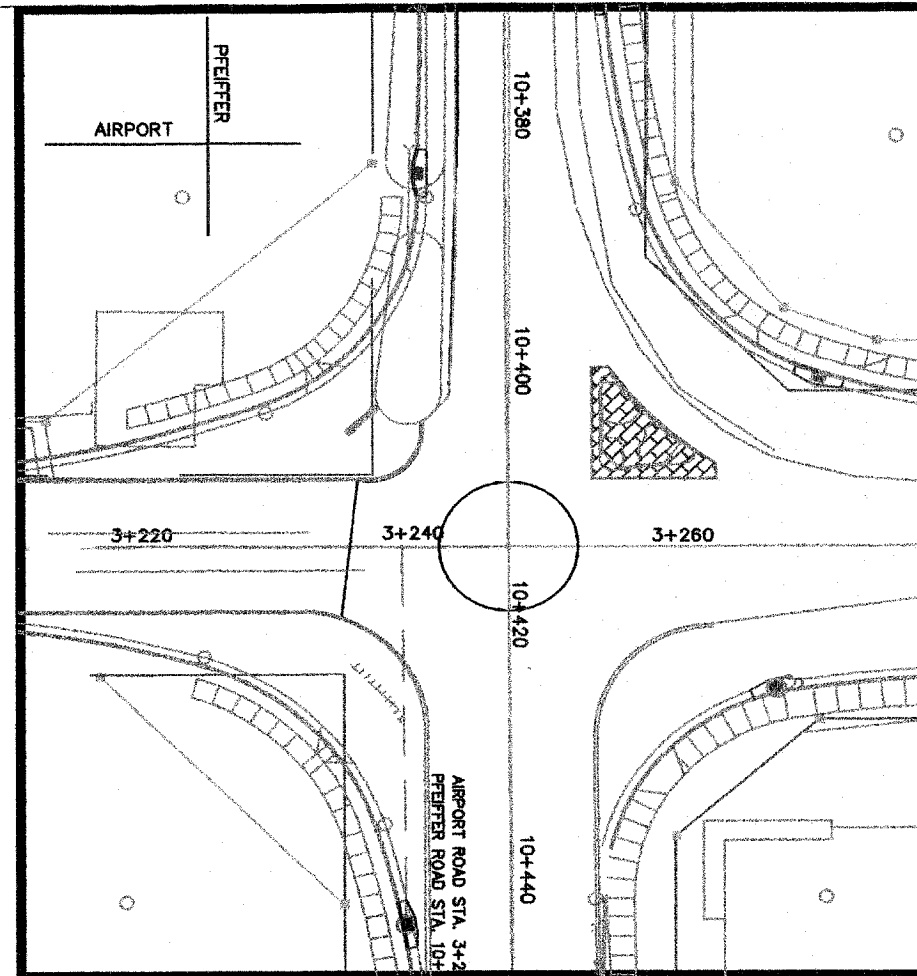
THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 11 (HATCHED AREA)
 REMOVE TEMPORARY ISLAND PATCH AND CONSTRUCT ISLAND
 INSTALL TEMPORARY TRAFFIC SIGNALS AT WEST END OF PFEIFFER
 ONE LANE OF WEST PFEIFFER ROAD MAY BE CLOSED DURING NON-WORKING HOURS AS LONG AS THE TEMPORARY TRAFFIC SIGNALS ARE MAINTAINED.
 COST OF TEMPORARY TRAFFIC SIGNALS INCLUDES ALL MATERIALS, ELECTRICAL SERVICE HOOK UP, MAINTENANCE AND REMOVAL

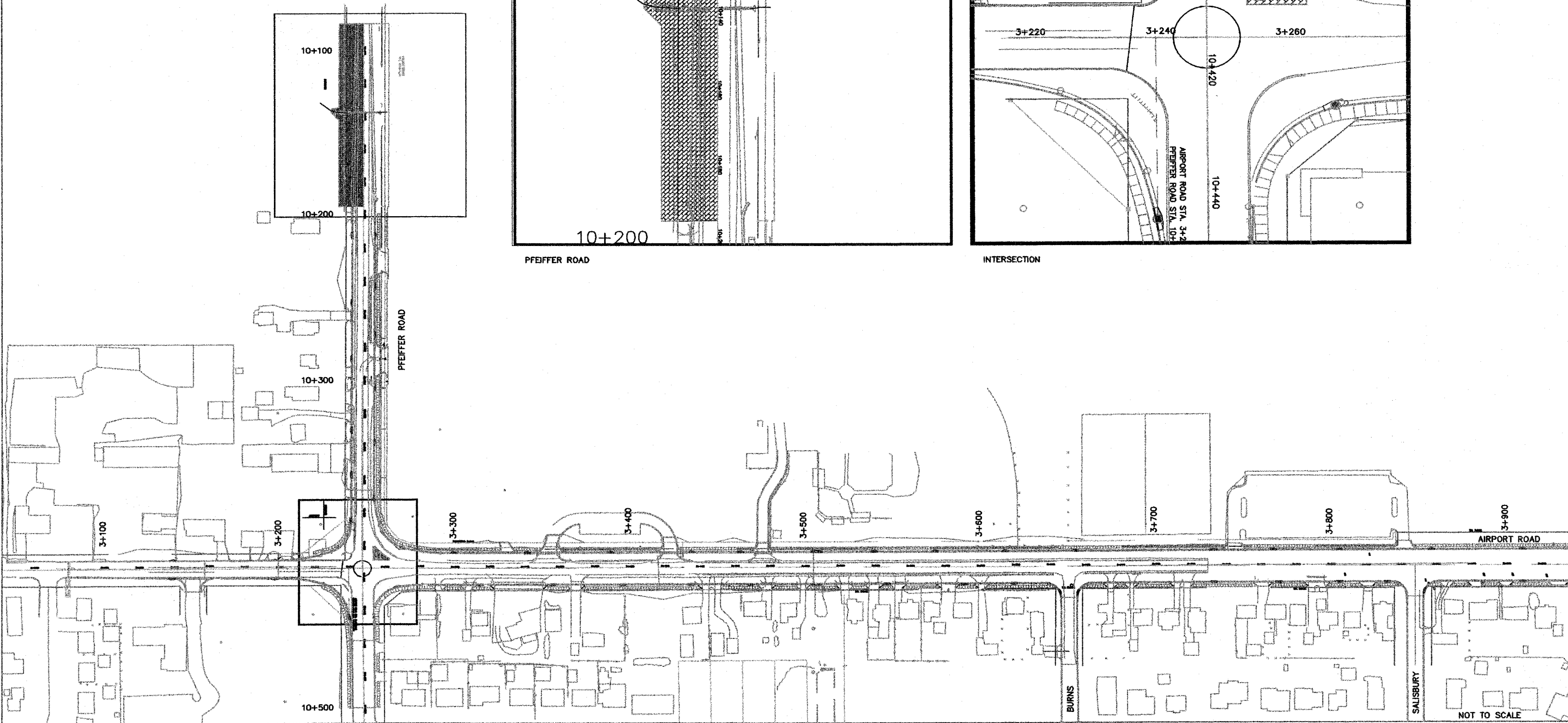
TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 116 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT
 UNIT COST FOR TEMPORARY PAVEMENT MARKINGS



PFEIFFER ROAD



INTERSECTION



NOT TO SCALE

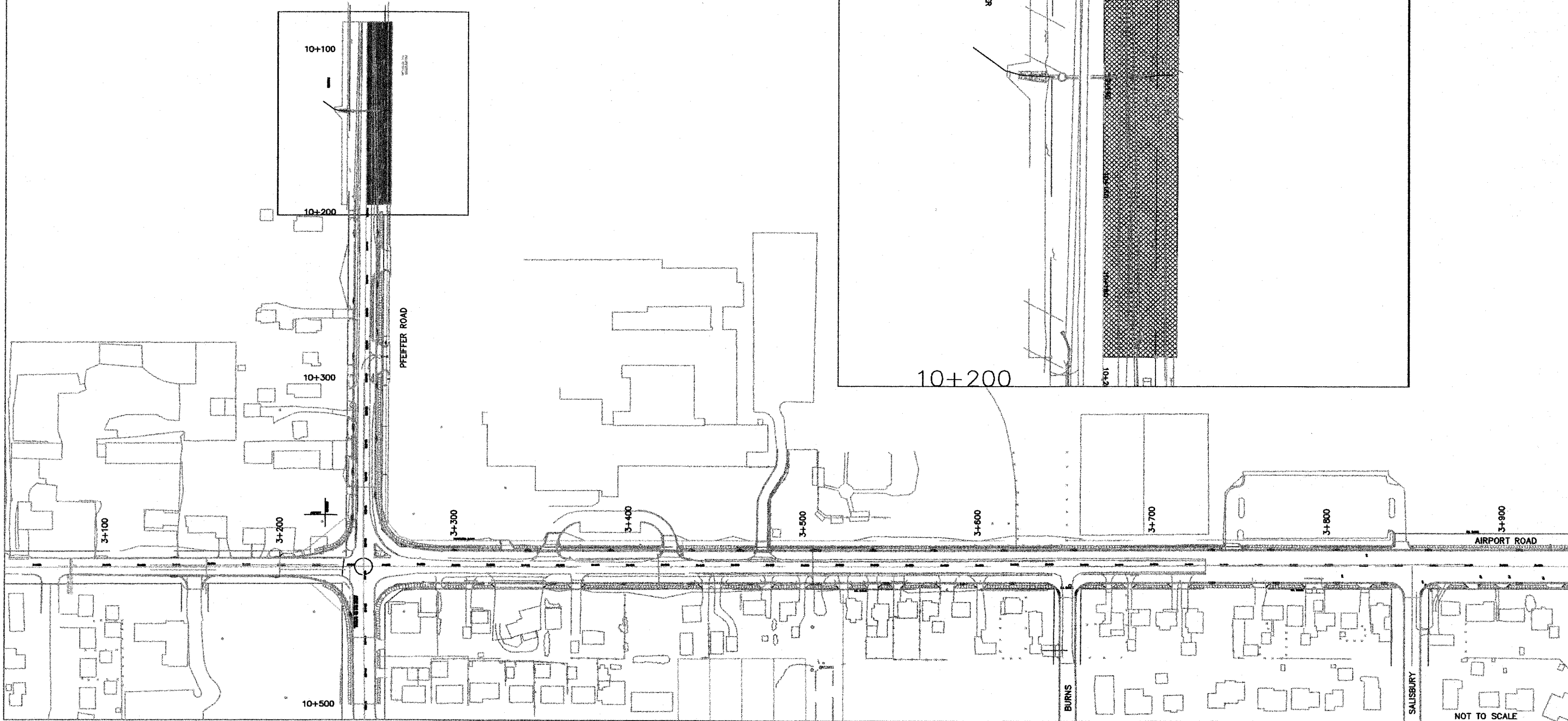
CONSTRUCTION STAGING (SUGGESTED)

THE CONTRACTOR WILL PERFORM ALL PHASE WORK BY CLOSING ONE LANE OF TRAFFIC WHEN NECESSARY IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS. DURING NON-WORKING HOURS BOTH LANES OF TRAFFIC WILL REMAIN OPEN. ACCESS WILL BE MAINTAINED TO ALL BUSINESSES AND SCHOOLS EXCEPT AS DIRECTED BY THE ENGINEER. DRAINAGE AND UTILITIES WILL BE MAINTAINED AT ALL TIMES EXCEPT TO MAKE NEW CONNECTIONS

PHASE 12 (HATCHED AREA)
 MAINTAIN TEMPORARY TRAFFIC SIGNALS AT WEST END OF PFEIFFER
 ONE LANE OF WEST PFEIFFER ROAD MAY BE CLOSED DURING NON-WORKING HOURS AS LONG AS THE TEMPORARY TRAFFIC SIGNALS ARE MAINTAINED.

TEMPORARY PAVEMENT MARKING QUANTITY THIS PHASE - 116 METER
 COST TO REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR TEMPORARY PAVEMENT MARKINGS

ROUTE NO.	SECTION NO.	TOTAL SHEET
F.A.U. 8578 F.A.U. 8579	03-0001B-1 1-FP	98
FED. ROAD DIST. NO.	COUNTY	PROJ. NO.
	PEORIA	M-5093
	ILLINOIS	
CONTRACT NO. 89369		



NOT TO SCALE