

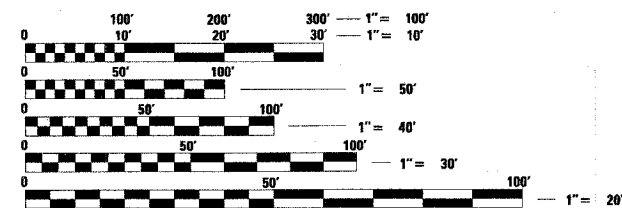
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	1
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS	F.A. PROJECT M-5181(38)			

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	HIGHWAY STANDARDS AND LEGEND
4-7	SUMMARY OF QUANTITIES
8-10	SCHEDULES OF QUANTITIES
11	EXISTING TYPICAL SECTIONS
12-16	PROPOSED TYPICAL SECTIONS
17-19	HORIZONTAL ALIGNMENT LAYOUT AND CONTROL
20	CURTIS/DUNCAN INTERSECTION S.E. & CROSS SLOPE TRANSITION TABLES
21-29	REMOVALS/RELOCATIONS PLANS
30	FIELD TILE EXPLORATION & REPLACEMENT PLAN
31-40	PLAN AND PROFILE - CURTIS ROAD
41-47	PLAN AND PROFILE - DUNCAN ROAD
48-50	PLAN AND PROFILE - OUTFALL STORM SEWER
51-53	STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS
54-57	STORM WATER POLLUTION PREVENTION PLAN
58	SIDE ROAD PROFILES
59-67	PAVEMENT JOINT PLANS
68-70	INTERSECTION DETAILS
71-79	PAVEMENT MARKING PLANS
80-81	PAVEMENT MARKING DETAILS
82-84	TREE PLANTING PLANS
85-87	TRAFFIC SIGNAL PLANS - CURTIS RD./DUNCAN RD.
88-94	ROADWAY LIGHTING PLANS
95	RETAINING WALL DETAIL
96-98	INLET BOX, CONCRETE HEADWALL & BOX CULVERT EXTENSION DETAILS
99-101	MISCELLANEOUS DETAILS
102-120	CROSS SECTIONS - CURTIS ROAD
121-135	CROSS SECTIONS - DUNCAN ROAD
136-140	CROSS SECTIONS - SIDE STREETS
141-149	SIGNING PLANS (FOR INFORMATION ONLY)

ILLINOIS HIGHWAY STANDARD DRAWINGS

(SEE SHEET NO. 03)



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

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

CONTRACT NO. 91308

STATE OF ILLINOIS

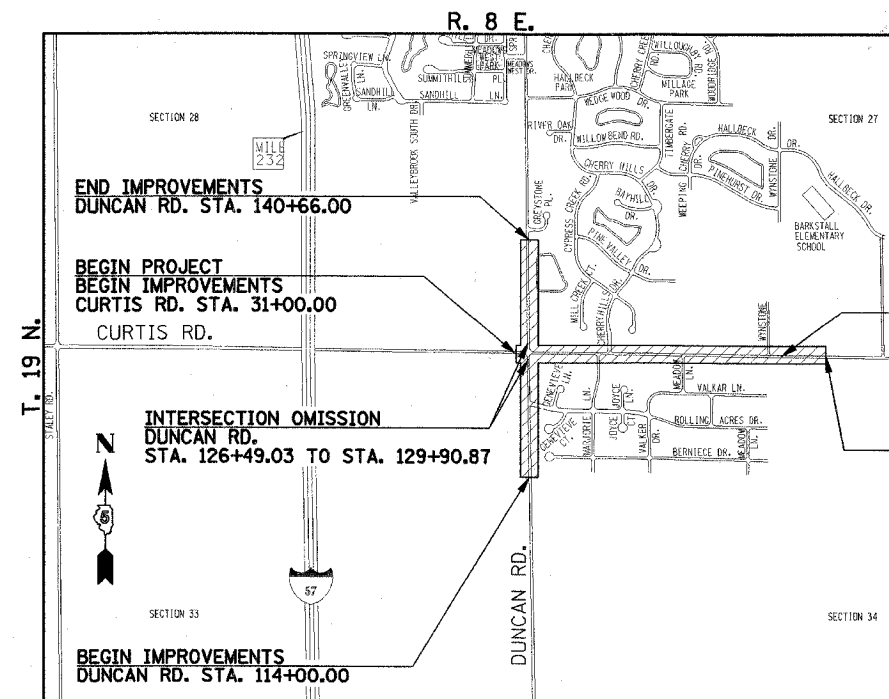
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

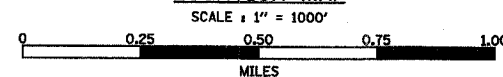
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

PLAN 1 INCH = 20 FEET
PROFILE HORIZ. 1 INCH = 20 FEET
PROFILE VERT. 1 INCH = 5 FEET
CROSS SECTIONS HORIZ. 1 INCH = 10 FEET
CROSS SECTIONS VERT. 1 INCH = 5 FEET

CITY OF CHAMPAIGN
CHAMPAIGN COUNTY, ILLINOIS
SECTION NO. 00-00374-00-PV
PROJECT NO. M-5181(38)
JOB NO. C-95-308-04
CITY PROJECT NO. 23-0000-07900-0399
CURTIS ROAD
F.A.P. ROUTE 807

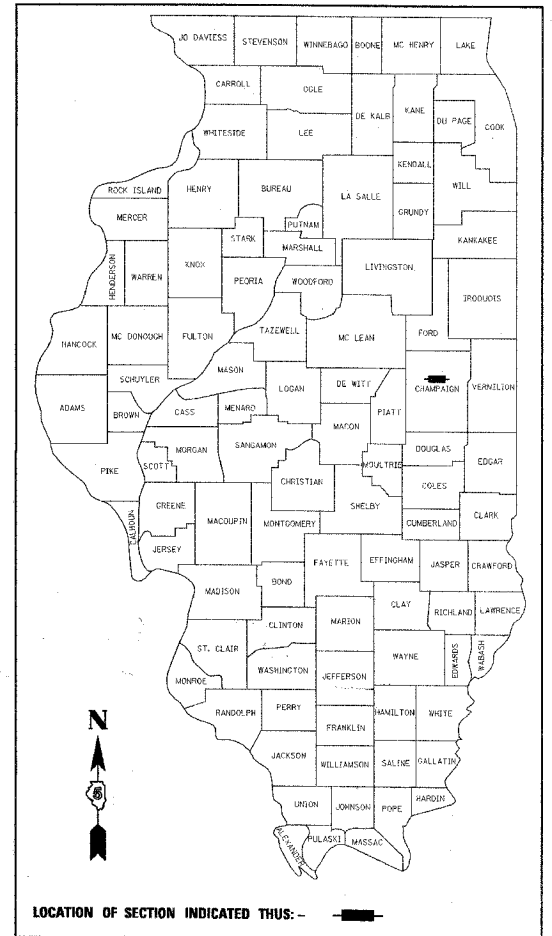


LOCATION MAP



TOTAL LENGTH OF PROJECT = 3000.00 FEET = 0.568 MILES
TOTAL LENGTH OF IMPROVEMENT = 6166.00 FEET = 1.168 MILES
NET LENGTH OF IMPROVEMENT = 5824.16 FEET = 1.103 MILES

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY



APPROVED October 4 20 05
Jeff Blum
COUNTY ENGINEER

APPROVED October 4 20 05
Alan Wegman
CITY ENGINEER

PASSED 10/14 20 05
Dale A. S.
DISTRICT FIVE ENGINEER OF
LOCAL ROADS & STREETS

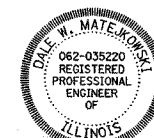
Releasing For
Bid Based on
Limited Review 10-14 20 05
Joseph E. Cawey
DEPUTY DIRECTOR OF HIGHWAYS,
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGN DESIGNATION

CURTIS ROAD
1670(26) ARTERIAL 2.06(PCC-20)
DUNCAN ROAD
920(26) COLLECTOR 1.02(PCC-20)

PROFESSIONAL ENGINEER
CLARK DIETZ, INC.
DATE: 10-4-05
LICENSE EXPIRES 11-30-05



Clark Dietz
ENGINEERS
DESIGN FIRM REGISTRATION
NO. 184-000450

1817 SOUTH NEIL STREET
SUITE 100
CHAMPAIGN, ILLINOIS 61820
T: 217.373.8900
F: 217.373.8923

SHEET 1 OF 149 SHEETS C01330

P:\C01330\GEOPAK\20FILES\COVER.DGN

GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	2
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		

CONTRACT NO. 91308

1. ALL ELEVATIONS SHOWN ARE REFERRED TO THE N.A.V.D. 88 DATUM.
2. WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON JANUARY 1, 2002.
3. WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS FOR WATER MAIN AND SEWER CONSTRUCTION" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AS PREPARED BY I.S.P.E., A.G.C.I., I.M.L., AND U.C.A., ADOPTED MAY 1996.
4. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE HIGHWAY STANDARDS AND LEGEND SHEET.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
6. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
7. THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF DEBRIS OR UNSUITABLE MATERIALS WITHIN LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION TO WITHIN THE RIGHT-OF-WAY AND EASEMENT AREAS. UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
8. WHERE SECTION OR SUBSECTION MONUMENTS, BENCHMARKS, OR IRON PIPE MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN ILLINOIS REGISTERED LAND SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN ILLINOIS REGISTERED LAND SURVEYOR RE-ESTABLISH ANY MONUMENTS UNNECESSARILY DESTROYED BY HIS OPERATIONS.
9. ALL STREET RETURNS HAVE RADII DESIGNATED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.
10. THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS, AND THE TRANSPORTATION AND PLACEMENT OF SUITABLE MATERIALS IN EMBANKMENTS. THE REMAINING EXCAVATION IS CLASSIFIED AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, TOPSOIL EXCAVATION AND PLACEMENT, PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL AND SIDEWALK REMOVAL.
11. IT WILL BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM AT LOCATIONS SHOWN ON THE PLANS. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
12. ALL EXISTING STUMPS WHICH LIE WITHIN RIGHT-OF-WAY LIMITS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ALL STUMPS REMOVED SHALL BE CLASSIFIED AND PAID FOR AS TREE REMOVAL.
13. TREES TO BE REMOVED: THE INDICATED TREES (INCLUDING STUMPS) TO BE REMOVED SHALL BE SUITABLY MARKED BY THE ENGINEER BEFORE TREE REMOVAL OPERATIONS BEGIN.
14. TREES TO BE SAVED: PARTICULAR EFFORT SHALL BE MADE TO SAVE ALL DESIRABLE EXISTING TREES OR SHRUBS. ONLY A MINIMUM OF GRADING WILL BE PERMITTED AROUND TREES AS DETERMINED BY THE ENGINEER. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR UNNECESSARY DAMAGE TO TREES, SHRUBS, OR LANDSCAPING INTENDED TO BE SAVED.
15. THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 6 INCHES IN AREAS TO BE SODDED OR SEEDED. THE TOPSOIL REQUIRED WILL BE PAID FOR PER CUBIC YARD FOR TOPSOIL EXCAVATION AND PLACEMENT.
16. ONLY EXISTING PAVEMENT, BASE COURSES AND DRIVEWAY PAVEMENTS COMPOSED OF PORTLAND CEMENT CONCRETE, BITUMINOUS CONCRETE OR A MIX OF BITUMINOUS CONCRETE/OIL AND CHIP SHALL BE MEASURED AND PAID FOR AS "PAVEMENT REMOVAL" AND "DRIVEWAY PAVEMENT REMOVAL" IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. REMOVAL OF OTHER TYPES OF PAVEMENT COMPOSITION SUCH AS AGGREGATE OR A MIX OF AGGREGATE/OIL AND CHIP SHALL BE MEASURED AND PAID FOR AS "EARTH EXCAVATION" IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
17. ALL DISTURBED AREAS SHALL BE SODDED OR SEEDED AS SHOWN ON THE PLANS. SEEDING, SODDING, AND MULCHING SHALL BE DONE AS SOON AS EACH STAGE IS COMPLETED AS DIRECTED BY THE ENGINEER. EXISTING TURF WHICH IS DAMAGED OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REESTABLISHED WITH SOD OR SEED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
18. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
19. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:
- | | |
|---------------------------------------|--------------------------|
| BITUMINOUS PRIME COAT - PAVED SURFACE | 0.05 TO 0.10 GAL/SQ YD |
| - AGGREGATE BASE | 0.25 TO 0.50 GAL/SQ YD |
| AGGREGATE PRIME COAT - PAVED SURFACE | 4 LBS/SQ YD |
| BITUMINOUS CONCRETE (ALL TYPES) | 112 LBS/SQ YD/INCH THICK |
| AGGREGATE MATERIALS | 2.05 TON/CU YD |
20. UTILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE. NO RESPONSIBILITY IS ACCEPTED FOR THE LOCATIONS AS SHOWN OR THAT ALL UTILITY FACILITIES ARE SHOWN. UTILITY LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND REPRESENT LOCATIONS PRIOR TO ANY UTILITY RELOCATIONS REQUIRED TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ADVISED THAT SOME UTILITY COMPANIES MAY HAVE RELOCATED THEIR FACILITIES PRIOR TO THE START OF CONSTRUCTION UNDER THIS CONTRACT. BEFORE COMMENCING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL OBTAIN FROM THE ENGINEER ANY AVAILABLE INFORMATION REGARDING THE RELOCATED POSITIONS OF UTILITIES WITHIN THE PROJECT LIMITS. WHETHER VARIOUS UTILITIES HAVE BEEN RELOCATED OR REMAIN IN THEIR ORIGINAL LOCATION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AT THE TIME OF CONSTRUCTION AND TO PROTECT SAME. SEE "STATUS OF UTILITIES" SHEET WITHIN THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION REGARDING KNOWN UTILITY RELOCATIONS OR ADJUSTMENTS REQUIRED FOR THE PROPOSED CONSTRUCTION. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISION ENTITLED "COOPERATION WITH UTILITIES" AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
21. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
23. UTILITY OWNERS:
*INDICATES J.U.L.I.E. MEMBER
- | | |
|--|---|
| *URBANA-CHAMPAIGN SANITARY DISTRICT
P.O. BOX 669
URBANA, ILLINOIS 61803
(217) 367-3409 | *INSIGHT
303 FAIRLAWN DRIVE
URBANA, ILLINOIS 61801
(217) 384-2510 |
| *ILLINOIS-AMERICAN WATER COMPANY
201 DEVONSHIRE DR.
CHAMPAIGN, ILLINOIS 61820
(217) 373-3258 | *SBC AMERITECH
201 S. NEIL STREET
CHAMPAIGN, ILLINOIS 61820
(217) 398-7990 |
| *AMEREN IP
(ELECTRICAL DIST./GAS)
1112 ANTHONY DRIVE
URBANA, ILLINOIS 61801
(217) 383-7280 | *MCLEOD USA
3600 109TH STREET
URBANDALE, IOWA 50322
(888) 404-6779 |

24. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
25. ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR'S BID PRICE FOR VARIOUS STORM DRAINAGE WORK SHOULD REFLECT THE SALVAGE VALUE OF THE ITEMS.
26. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE PIPES, STRUCTURES, OR STRUCTURE REMOVALS BELOW OR WITHIN TWO FEET LATERALLY OF THE PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, OR CURB AND GUTTER, SHALL BE BACKFILLED WITH CONTROLLED LOW-STRENGTH MATERIAL (CLSM) AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE DETAIL IN THE PLANS. THE BACKFILLING AROUND DRAINAGE STRUCTURES WILL NOT BE MEASURED FOR PAYMENT AS DESCRIBED IN ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS.
27. STORM SEWER, WATER MAIN QUALITY IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET OR WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 18 INCHES ABOVE THE TOP OF THE SEWER. THE MATERIAL SHALL BE CONCRETE PRESSURE PIPE OR DUCTILE IRON PIPE MEETING THE REQUIREMENTS OF SECTION 40-2.01 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. PVC PIPE WILL NOT BE ALLOWED.
28. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 1 FRAME AND LID ARE TAKEN ADJACENT TO THE PAVEMENT OR GROUND SURFACE.
29. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 3 AND TYPE 3V FRAME AND GRATE PLACED WITHIN TYPE B-6.18 OR B-6.24 CURB AND GUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS COLINEAR WITH THE EDGE OF PAVEMENT. THIS FRAME ELEVATION IS THUS EQUAL TO THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR TYPE B-6.18 CURB AND GUTTER AND 0.03 FOOT LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR TYPE B-6.24 CURB AND GUTTER. THE TYPE 3 AND TYPE 3V FRAME AND GRATES SHALL ALSO BE PROVIDED WITH OPEN FACE CURB BOXES AS DESCRIBED IN THE SPECIAL PROVISIONS.
30. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 8 AND TYPE 37M GRATE ARE TAKEN TO THE ADJACENT GROUND SURFACE.
31. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE ENGINEER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS. WHERE SUCH DISCREPANCY IS FOUND, WORK SHALL NOT PROCEED UNTIL DIRECTED ACCORDINGLY BY THE ENGINEER.
32. WHERE PROPOSED STORM SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING STORM SEWERS THE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. CONNECTIONS OF STORM SEWERS TO EXISTING STRUCTURES SHALL BE MADE BY CORE DRILLING HOLES IN THE STRUCTURES. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR THE NEW SEWER.
33. THE EXISTING PIPE CULVERTS OR STORM SEWERS SHOWN TO BE REMOVED ON THE PLANS SHALL BE DONE IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT SALVAGING OF THE PIPE WILL NOT BE REQUIRED.
34. EXISTING PAVEMENTS, CURBS AND GUTTERS, AND SIDEWALKS IN WHICH THE TOP SURFACE IS TO BE JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTURES. 3/4" EXPANSION JOINT MATERIAL SHALL BE PLACED AT THESE JUNCTURES AS DIRECTED BY THE ENGINEER.
35. WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER JOINS THE EXISTING CURB AND GUTTER, A TRANSITION BETWEEN THE TWO CONFIGURATIONS MAY BE REQUIRED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR CURB AND GUTTER OF THE SIZE AND TYPE SPECIFIED IN THE PLANS.
36. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)
37. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
38. THE CITY OF CHAMPAIGN HAS ACQUIRED A N.P.D.E.S. PERMIT FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THE REQUIREMENTS OF THIS PERMIT, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TEMPORARY EROSION CONTROL SEEDING, INLET AND PIPE PROTECTION, INLET FILTERS AND PERIMETER EROSION BARRIER AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND STD. 280001. THE LOCATIONS FOR THE INLET AND PIPE PROTECTION SHALL BE AT ALL DRAINAGE STRUCTURES LOCATED IN SAGS AND AT END SECTIONS ON THE UPSTREAM ENDS OF ALL CULVERTS AND AS DIRECTED BY THE ENGINEER. A PERIMETER EROSION CONTROL BARRIER SHALL BE PLACED ADJACENT TO CONSTRUCTION AREAS TO PREVENT SILT AND SEDIMENT FROM LEAVING THE SITE AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR THE EROSION CONTROL ITEMS HAS BEEN INCLUDED IN THE PROJECT AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
39. HORIZONTAL CONTROL TIES ARE SHOWN FOR THE CONTRACTOR TO PHYSICALLY LOCATE MONUMENTATION IN THE FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL POINTS OR TO USE ADDITIONAL TIES AS NECESSARY TO INSURE THAT CONTROL POINTS CAN BE ACCURATELY REPLICATED DURING CONSTRUCTION.
40. THE CITY OF CHAMPAIGN SHALL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS. THE CONTRACTOR SHALL NOTIFY THE CITY OF CHAMPAIGN OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS A MINIMUM OF 48 HOURS IN ADVANCE.
41. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE IN ACCORDANCE WITH ARTICLE 104.06 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS.
42. THE CONTRACTOR SHALL TEST THE SURFACE OF ALL THE FINISHED PAVEMENTS FOR SMOOTHNESS WITH A CALIFORNIA PROFILOGRAPH IN ACCORDANCE WITH ARTICLES 407.09 AND 420.12 OF THE STANDARD SPECIFICATIONS AND IDOT BDE SPECIAL PROVISION NO. 80075 "SURFACE TESTING OF PAVEMENTS". THE CONTRACTOR WILL ALSO BE REQUIRED TO CORE THE FINISHED PAVEMENTS TO DETERMINE THE THICKNESS IN ACCORDANCE WITH ARTICLES 407.10 AND 420.18 OF THE STANDARD SPECIFICATIONS AND BDE SPECIAL PROVISION NO. 53600 "PAVEMENT THICKNESS DETERMINATION FOR PAYMENT". ALL TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER. ALL WORK INVOLVED WITH PERFORMING THE SURFACE TEST AND CORING THE PAVEMENTS INCLUDING FURNISHING THE CALIFORNIA PROFILOGRAPH AND CORING EQUIPMENT WILL NOT BE PAID FOR SEPARATELY AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

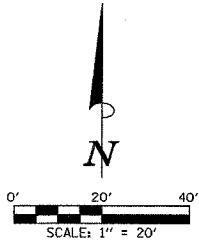
GENERAL NOTES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	3
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



ILLINOIS HIGHWAY STANDARD DRAWINGS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420101-03	24' JOINTED PCC PAVEMENT
420106-03	36' JOINTED PCC PAVEMENT
420111-01	PCC PAVEMENT ROUNDOUTS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-01	CLASS C AND D PATCHES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542546	FLUSH INLET BOX FOR MEDIAN
602301	INLET TYPE A
602306	INLET TYPE B
602401	MANHOLE TYPE A
602406-01	MANHOLE, TYPE A, 72" DIAMETER
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604011-02	FRAME AND GRATE, TYPE 3V
604036-01	GRATE, TYPE 8
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB & GUTTER
606101-01	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
606301-02	PC CONCRETE ISLANDS AND MEDIANS
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701801-03	LANE CLOSURE, MULTILANE, 1W-2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001	CONCRETE HANDHOLES
814006	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCE
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-03	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
W	WATER LINE	Δ	MONUMENT
G	GAS LINE	•	IRON PIN/PIPE FOUND
OHE	OVERHEAD ELECTRIC	⊠	RIGHT-OF-WAY MARKER
UGE	UNDERGROUND ELECTRIC	⊙	SOIL BORING
OHT	OVERHEAD TELEPHONE	⊠	TRAFFIC SIGNAL CONTROL BOX
UGT	UNDERGROUND TELEPHONE	⊠	TRAFFIC SIGNAL POST
CATV	CABLE TELEVISION	⊠	TRAFFIC SIGNAL MAST ARM
COM	COMMUNICATION LINE	⊙	PEDESTRIAL PUSH BUTTON POST
SM	STEAM LINE	⊠	HANDHOLE
FM	FORCE MAIN	⊙	JUNCTION BOX
SS	SANITARY SEWER	⊠	RR CROSSING GATE
SSW	STORM SEWER	⊠	RR FLASHING SIGNAL
SSWQ	STORM SEWER WATER MAIN QUALITY	⊠	RR CROSSBUCK
IB	INLET OR CATCH BASIN	⊠	STREET SIGN
M	MANHOLE	⊠	TRAFFIC SIGN
UWS	UTILITY WARNING SIGN	⊠	DELINEATOR
SBS	SERVICE BOX SHUTOFF	⊠	PARKING LOT LIGHT
V	VALVE	⊠	YARD LIGHT
WM	WATER MANHOLE	⊠	MAILBOX
WM	WATER METER	⊠	PARKING METER
FH	FIRE HYDRANT	⊠	SPRINKLER CONTROL BOX
GM	GAS METER	⊠	SPRINKLER HEAD
GR	GAS REGULATOR	⊠	TANK FILLER CAP
GV	GAS VENT PIPE	⊠	INSPECTION WELL
EM	ELECTRIC MANHOLE	⊠	CLEANOUT
EM	ELECTRIC METER	⊠	DOWNSPOUT
EP	ELECTRIC PEDESTAL	⊠	BOLLARD
EH	ELECTRIC HANDHOLE	⊠	FENCE POST
PP	POWER POLE	⊠	GATE POST
PPW	POWER POLE W/LIGHT	⊠	FLAG POLE
RLC	ROADWAY LIGHT CONTROLLER	⊠	FLOOD LIGHT
RLS	ROADWAY STREET LIGHT	⊠	TREE STUMP
OSL	ORNAMENTAL STREET LIGHT	⊠	BUSH
GP	GUY POLE	⊠	CONIFEROUS TREE
GW	GUY WIRE	⊠	DECIDUOUS TREE
TP	TELEPHONE POLE	⊠	PROPERTY PARCEL NUMBER
TM	TELEPHONE MANHOLE	⊠	
TPD	TELEPHONE PEDESTAL	⊠	
PPH	PEDESTAL PAY PHONE	⊠	
PB	PHONE BOOTH	⊠	

ILLINOIS DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS
AND LEGEND

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

CONTRACT NO. 91308

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	380	380		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	480	480		
20200100	EARTH EXCAVATION	CU YD	44,790	44,790		
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,705	3,705		
* 20800250	TRENCH BACKFILL (SPECIAL)	CU YD	2,007	2,007		
* 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,430	5,430		
21301084	EXPLORATION TRENCH 84" DEPTH	FOOT	630	630		
Δ 25000200	SEEDING, CLASS 2	ACRE	3.7	3.7		
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	981	981		
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	981	981		
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	981	981		
Δ * 25000900	SEEDING, CLASS 1 (SPECIAL)	ACRE	7.2	7.2		
Δ 25100115	MULCH, METHOD 2	ACRE	3.7	3.7		
Δ 25200100	SODDING	SQ YD	1366	1366		
* 25200200	SUPPLEMENTAL WATERING	UNIT	866	866		
Δ * 25301000	TREES TO BE TRANSPLANTED 2"	EACH	5	5		
Δ * 25301400	TREES TO BE TRANSPLANTED 4-4 1/2"	EACH	11	11		
Δ * 28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	10.9	10.9		
28000300	TEMPORARY DITCH CHECKS	EACH	28	28		
28000400	PERIMETER EROSION BARRIER	FOOT	2,915	2,915		
28000500	INLET AND PIPE PROTECTION	EACH	21	21		
* 28000510	INLET FILTERS	EACH	86	86		
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	37,121	37,121		
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,683	2,683		
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1,656	1,656		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	30	30		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,620	2,620		
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	90	90		
* 42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	31,488	31,488		
42001300	PROTECTIVE COAT	SQ YD	34,686	34,686		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,021	1,021		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	607	607		

*SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	59,844	59,844		
* 44000100	PAVEMENT REMOVAL	SQ YD	18,509	18,509		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,404	1,404		
44000600	SIDEWALK REMOVAL	SQ FT	5,851	5,851		
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	50	50		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	48	48		
* 48202300	BITUMINOUS SHOULDERS SUPERPAVE 5"	SQ YD	2,569	2,569		
* 50102600	CONCRETE REMOVAL	EACH	2	2		
* 50105210	REMOVE EXISTING CULVERTS	FOOT	1,386	1,386		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
* 54223249	PIPE CULVERTS, SALVAGED PIPE 24"	FOOT	97	97		
* 54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	1	1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2,013	2,013		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	418	418		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	218	218		
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	263	263		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	324	324		
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	238	238		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	240	240		
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	964	964		
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	8	8		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	181	181		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	133	133		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	631	631		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	453	453		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	48	48		
* 550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	475	475		
* 550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	631	631		
* 60100915	PIPE DRAINS 6"	FOOT	275	275		
60107700	PIPE UNDERDRAINS 6"	FOOT	5,481	5,481		

* SEE SPECIAL PROVISIONS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE : NONE

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

CONTRACT NO. 91308

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60224700	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1		
60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60225500	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3		
60226100	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3		
60226200	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60226240	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 8 GRATE	EACH	2	2		
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2	2		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	5		
60237490	INLETS, TYPE A, TYPE 37M GRATE	EACH	6	6		
60246541	INLET BOX, SPECIAL, NO. 1	EACH	1	1		
60246542	INLET BOX, SPECIAL, NO. 2	EACH	1	1		
60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1		
60260100	INLETS TO BE ADJUSTED	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	1	1		
60500060	REMOVING INLETS	EACH	9	9		
60602500	CONCRETE GUTTER, TYPE A	FOOT	543	543		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	442	442		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	80	80		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	8,574	8,574		
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	161	161		
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	189	189		
66700095	PERMANENT SURVEY MARKERS	EACH	2	2		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1		
78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	720	720		
78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	28,346	28,346		
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	1,235	1,235		
78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	555	555		

*SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	267	267		
80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1		1	
80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1			1
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	510		510	
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	5,689		5,494	195
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	95			95
81013100	CONDUIT IN TRENCH, 5" DIA., PVC	FOOT	4			4
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	1,010		885	125
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	233			233
81021600	CONDUIT, AUGERED 5" DIA., PVC	FOOT	109			109
81306100	JUNCTION BOX (SPECIAL)	EACH	41		41	
81400400	CONCRETE HANDHOLE	EACH	3			3
81400600	CONCRETE DOUBLE HANDHOLE	EACH	1			1
81500205	TRENCH AND BACKFILL FOR ELECTRICAL WORK, SPECIAL	FOOT	6,248		5,954	294
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2,300		2,300	
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	14,800		14,800	
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	18,150		17,525	625
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	37		33	4
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1		1	
83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	33		33	
83600405	POLE FOUNDATION, STEEL	EACH	33		33	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	725			725
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,450			1,450
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2000			2000
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,450			2,450
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2			2
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2			2
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	4			4
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	4			4

*SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

CONTRACT NO. 91308

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
Δ * 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12			12
Δ * 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4			4
Δ * 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52			52
Δ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12			12
Δ * 88700200	LIGHT DETECTOR	EACH	2			2
Δ * 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
Δ * A2000616	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1	1		
Δ * A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2		
Δ * A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
Δ * A2002316	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3		
Δ * A2005416	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2		
Δ * A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3		
Δ * A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6		
Δ * A2007316	TREE, SALIX ALBA TRISTIS (GOLDEN WEEPING WILLOW), 2" CALIPER, BALLED/BURLAPPED	EACH	2	2		
Δ * A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED/BURLAPPED	EACH	1	1		
Δ * B2002416	TREE, MAGNOLIA SOULANGIANA (SAUCER MAGNOLIA), 2" CAL, TREE FORM, BALLED/BURLAP	EACH	1	1		
Δ * B2004516	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CAL, TREE FORM, BALLED/BURLAP	EACH	2	2		
Δ * B2005516	TREE, PYRUS CALLERYANA ARISTOCRAT (CALLERY PEAR), 2" CAL, TREE FORM, BALL/BURLAP	EACH	7	7		
Δ * C2C06318	SHRUB, RIBES ALPINUM GRN MOUND, GRN MOUND ALPINE CURRANT, 18" WIDTH, CONTAINER	EACH	166	166		
Δ * D2000148	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED	EACH	2	2		
Δ * D2001560	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED/BURLAP	EACH	1	1		
Δ * D2001748	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10	10		
Δ * D2002248	EVERGREEN, PICEA PUNGENS GLAUCA(COLORADO BLUE SPRUCE), 4' HGHT, BALLED/BURLAP	EACH	10	10		
Δ * D2002960	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	5	5		
Δ * K1005481	SHREDDED BARK MULCH 3"	SQ YD	175	175		
* X0301232	SURVEY MARKER VAULT	EACH	2	2		
Δ * XX000444	MULCH, SPECIAL	ACRE	7.2	7.2		
* X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	299	299		
* X0321906	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	191	191		
* X0321907	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	340	340		
* X0321908	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	167	167		

*SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
		CONSTRUCTION CODE		J000	Y030	Y031
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 50% FEDERAL 25% CITY 25% COUNTY	ROADWAY LIGHTING 50% FEDERAL 25% CITY 25% COUNTY	TRAFFIC SIGNALS 50% FEDERAL 25% CITY 25% COUNTY
Δ * X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1			1
Δ * X0322881	TREE TRIMMING	EACH	17	17		
* X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	115	115		
* X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	783	783		
* X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	17	17		
* X6020125	RESTRICTED DEPTH INLET TYPE B, TYPE 3 FRAME AND GRATE	EACH	6	6		
* X6020127	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	EACH	27	27		
* X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	84	84		
Δ * X8801300	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			4
Δ * X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6			6
Δ * X8801395	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6			6
Δ * X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6			6
Δ * X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8			8
* XX000503	SPLIT RAIL FENCE	FOOT	230	230		
* XX000613	MODULAR BLOCK RETAINING WALL	SQ FT	254	254		
* XX002998	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	13	13		
Δ * XX003581	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 1/C	FOOT	400			400
Δ * XX004921	PEDESTRIAN PUSH BUTTON, SPECIAL	EACH	4			4
Δ * XX005428	INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4			4
* XX146400	STORM SEWER REMOVAL	FOOT	20	20		
* Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	1,737	1,737		
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
* Z0014800	CULVERT TO BE CLEANED	FOOT	47	47		
* Z0019600	DUST CONTROL WATERING	UNIT	212	212		
* Z0022800	FENCE REMOVAL	FOOT	230	230		
* XX000432	AGGREGATE SUBGRADE, SPECIAL	TON	9,320	9,320		
* XX000435	BACKFLOW PREVENTER	EACH	6	6		
* XX000434	CONCRETE HEADWALL AND BOX CULVERT EXTENSION	EACH	1	1		
* 42400800	DETECTABLE WARNINGS	SQ FT	400	400		

*SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

SCHEDULE OF QUANTITIES

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	8
STA. .		TO STA. .		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

LOCATION	THEORETICAL		TOP SOIL SOURCE		THEORETICAL TOP SOIL REQUIRED		EARTH EXCAVATION	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) ADJ. FOR SHRINKAGE (3)	UNSUITABLE MATERIAL CUT (10)
	CUT (1) CY	FILL (2) CY	CUT (3) CY	FILL (4) CY	CUT (5) CY	FILL (6) CY	CUT (7) CY	FILL (8) CY	CY	CY
STAGE 1										
DUNCAN RD, 114+00 TO 124+84.27	1,264	1,052	165	432	101	407	1,200	1,077	-146	878
ROLLING ACRES DRIVE SOUTH	80	4	0	0	28	14	108	0	108	0
ROLLING ACRES DRIVE NORTH	37	2	0	0	13	8	50	0	50	0
RELOCATED CHURCH DRIVE, LT.	21	76	6	48	10	35	25	89	-86	0
WEST END OUTFALL DITCH	197	0	0	0	469	0	666	0	666	0
STAGE 1 SUBTOTAL	1,599	1,134	171	480	621	464	2,049	1,166	592	878
STAGE 2										
DUNCAN RD, 124+84.27 TO 127+42	126	522	53	176	43	134	116	564	-589	125
DUNCAN RD, 129+13 TO 141+00	11,928	662	1,015	352	1,117	337	12,030	677	11,184	592
CURTIS RD, 30+44 TO 31+00	70	221	0	0	0	0	70	221	-206	0
CURTIS RD, 31+00 TO 47+20	17,844	441	1,650	212	919	195	17,113	458	16,541	1,167
MARJORIE LANE	81	3	0	0	13	18	94	0	94	0
CHERRY HILLS DRIVE	695	0	0	0	57	20	752	0	752	0
STAGE 2 SUBTOTAL	30,744	1,849	2,718	740	2,149	704	30,175	1,920	27,776	1,884
STAGE 3										
CURTIS RD, 47+20 TO 61+00	11,211	34	1,268	47	543	58	10,486	23	10,457	940
CURTIS RD, 61+00 TO 66+00	529	216	0	0	0	0	529	216	259	0
MEADOW LANE	76	8	0	0	9	20	85	0	85	0
WYNSTONE DRIVE	346	2	0	0	37	10	317	0	317	0
EAST END TEMPORARY DITCH	1,148	3	0	0	0	0	1,148	3	1,144	0
STAGE 3 SUBTOTAL	13,310	263	1,268	47	589	88	12,565	242	12,262	940
TOTALS	45,653	3,246	4,157	1,267	3,359	1,256	44,789	3,328	40,630	3,702
ROUNDED TOTALS			5,430		4,620		44,790			3,705

COLUMNS (1) & (2) FROM CROSS SECTIONS
COLUMNS (3), (4), (5), (6) & (10) FROM CROSS SECTIONS & PLAN AREAS
COLUMN (7) = (1) - (3) + (5)
COLUMN (8) = (2) + (4) - (6)
COLUMN (9) = (7) - (8) x S.F.
S.F. = SHRINKAGE FACTOR, 1.25 FOR EMBANKMENT, NO SHRINKAGE FACTOR FOR TOP SOIL REQUIRED

COLUMNS (3) & (4) = PLAN QUANTITY FOR "TOPSOIL EXCAVATION AND PLACEMENT"
COLUMNS (7) = PLAN QUANTITY FOR "EARTH EXCAVATION"
COLUMN (10) = PLAN QUANTITY FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL"

NOTES

- THE INDICATED EARTHWORK VOLUMES ARE ESTIMATES BASED ON THE "AVERAGE END AREA" METHOD OF CALCULATION. EARTHWORK VOLUMES WILL VARY WITH ACTUAL SOIL CONDITIONS ENCOUNTERED DURING CONSTRUCTION. THESE ESTIMATES ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND SHOULD BE CONSIDERED APPROXIMATE. ACTUAL VOLUMES OF EARTH EXCAVATION AND EMBANKMENT WILL BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- THE EMBANKMENT QUANTITIES AS SHOWN IN COLUMN 8 DO NOT ACCOUNT FOR SHRINKAGE FACTORS. A 25% SHRINKAGE FACTOR HAS BEEN APPLIED TO THE EMBANKMENT TO DETERMINE THE ESTIMATED VOLUME OF EARTH WASTE, AS SHOWN IN COLUMN 9.
- EXCESS EARTH MATERIALS FROM REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, SEWER TRENCHES AND EXCAVATIONS FOR STRUCTURES AND TRAFFIC SIGNAL EQUIPMENT ARE NOT INCLUDED IN THE EARTHWORK CALCULATIONS. EXCESS EARTH MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE COST OF DISPOSING OF EXCESS EARTH MATERIAL WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- AN ESTIMATED QUANTITY FOR THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS HAS BEEN INCLUDED IN THE CONTRACT, AS SHOWN IN COLUMN 10. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS WILL BE AS DIRECTED BY THE ENGINEER AND WILL BE MEASURED AND PAID FOR AS DESCRIBED IN THE SPECIAL PROVISIONS.
- THE SALVAGED TOP SOIL (TOP SOIL SOURCE) SHALL BE STORED ON THE SITE AT LOCATIONS APPROVED BY THE ENGINEER UNTIL SUCH TIME THAT IT CAN BE PLACED IN IT'S FINAL LOCATION. THE VOLUMES SHOWN IN COLUMNS (3) & (4) WERE DETERMINED USING A DEPTH OF 4". THE VOLUMES SHOWN IN COLUMNS (5) & (6) WERE DETERMINED USING A DEPTH OF 6".

EXPLANATION OF THEORETICAL CUT AND FILL, TOP SOIL SOURCE AND THEORETICAL TOP SOIL REQUIRED COLUMNS

(COLUMNS 1 & 2 QUANTITIES ARE OBTAINED FROM THE CUT AND FILL END AREAS SHOWN ON CROSS SECTIONS)

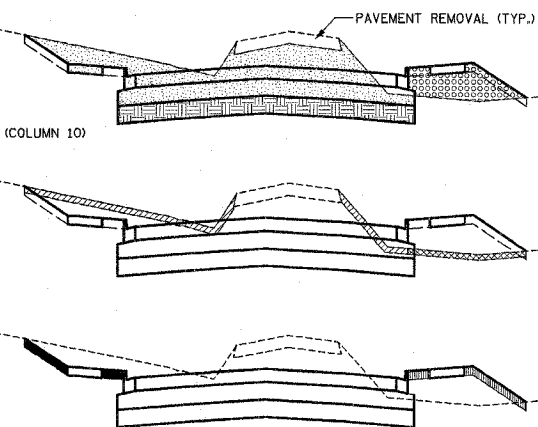
- THEORETICAL CUT AND FILL
- THEORETICAL CUT END AREA (COLUMN 1)
 - THEORETICAL FILL END AREA (COLUMN 2)
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL IN CUT END AREA (COLUMN 10)

TOP SOIL SOURCE

- TOP SOIL SOURCE IN CUT END AREA (COLUMN 3)
- TOP SOIL SOURCE IN FILL END AREA (COLUMN 4)

THEORETICAL TOP SOIL REQUIRED

- THEORETICAL TOP SOIL REQUIRED IN CUT END AREA (COLUMN 5)
- THEORETICAL TOP SOIL REQUIRED IN FILL END AREA (COLUMN 6)



SEEDING, CLASS 2 - ITEM NO. 25000200

FROM STATION	TO STATION	ACRE
STAGE 1 - DUNCAN ROAD (OUTFALL STORM SEWER)		
4+37 E	10+90 E	0.5
0+33 E	4+37 E	0.6
0+00 E	WEST	0.6
STAGE 1 SUBTOTAL		1.7
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		0
STAGE 3 - CURTIS ROAD		
61+00 RT.	66+05 RT.	0.2
61+00 LT.	82+00 LT.	1.8
STAGE 3 SUBTOTAL		2.0
TOTAL		3.7

MULCH, METHOD 2 - ITEM NO. 25100115

FROM STATION	TO STATION	ACRE
STAGE 1 - DUNCAN ROAD (OUTFALL STORM SEWER)		
4+37 E	10+90 E	0.5
0+33 E	4+37 E	0.6
0+00 E	WEST	0.6
STAGE 1 SUBTOTAL		1.7
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		0
STAGE 3 - CURTIS ROAD		
61+00 RT.	66+05 RT.	0.2
61+00 LT.	82+00 LT.	1.8
STAGE 3 SUBTOTAL		2.0
TOTAL		3.7

SEEDING, CLASS 1 (SPECIAL) - ITEM NO. 25000900

FROM STATION	TO STATION	ACRE
STAGE 1 - DUNCAN ROAD		
112+67 RT.	124+84.27 RT.	0.4
113+80 LT.	124+84.27 LT	0.8
STAGE 1 SUBTOTAL		1.2
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT	CURTIS RD.	0.1
124+84.27 LT	CURTIS RD.	0.1
CURTIS RD.	141+41 RT.	1.1
CURTIS RD.	140+68 LT.	0.9
30+42 RT.	47+20 RT.	0.9
30+42 LT.	47+20 LT.	1.5
STAGE 2 SUBTOTAL		4.6
STAGE 3 - CURTIS ROAD		
47+20 RT.	61+00 RT.	0.5
47+20 RT.	61+00 LT.	0.9
STAGE 3 SUBTOTAL		1.4
TOTAL		7.2

MULCH, SPECIAL - ITEM NO. X0321566

FROM STATION	TO STATION	ACRE
STAGE 1 - DUNCAN ROAD		
112+67 RT.	124+84.27 RT.	0.4
113+80 LT.	124+84.27 LT	0.8
STAGE 1 SUBTOTAL		1.2
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT	CURTIS RD.	0.1
124+84.27 LT	CURTIS RD.	0.1
CURTIS RD.	141+41 RT.	1.1
CURTIS RD.	140+68 LT.	0.9
30+42 RT.	47+20 RT.	0.9
30+42 LT.	47+20 LT.	1.5
STAGE 2 SUBTOTAL		4.6
STAGE 3 - CURTIS ROAD		
47+20 RT.	61+00 RT.	0.5
47+20 RT.	61+00 LT.	0.9
STAGE 3 SUBTOTAL		1.4
TOTAL		7.2

FERTILIZER NUTRIENTS
(NITROGEN, PHOSPHORUS, POTASSIUM)
ITEM NO. 25000400, 25000500, 25000600

LOCATION	POUND
STAGE 1 - DUNCAN ROAD	
SEE SEEDING CLASS 1 FOR LOCATIONS	108
SEE SEEDING CLASS 2 FOR LOCATIONS	153
STAGE 1 SUBTOTAL	261
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
SEE SEEDING CLASS 1 FOR LOCATIONS	414
SEE SEEDING CLASS 2 FOR LOCATIONS	0
STAGE 2 SUBTOTAL	414
STAGE 3 - CURTIS ROAD	
SEE SEEDING CLASS 1 FOR LOCATIONS	126
SEE SEEDING CLASS 2 FOR LOCATIONS	180
STAGE 3 SUBTOTAL	306
TOTAL	981

SODDING - ITEM NO. 25200100

FROM STATION	TO STATION	SO YD
STAGE 1 - DUNCAN ROAD		
113+20 RT.	114+00 RT.	53.6
113+80 LT.	114+00 LT.	13.3
ROLLING ACRES MEDIAN		187.7
124+40 LT.	124+84.27 LT.	29.6
STAGE 1 SUBTOTAL		284.2
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 LT	125+93 LT.	75.7
129+00 RT.	130+40 RT..	93.6
130+95 LT.	137+41 LT.	466.6
134+50 RT.	141+35 RT.	446.3
STAGE 2 SUBTOTAL		1,082.2
STAGE 3 - CURTIS ROAD		0
TOTAL		1,366

FOR ADDITIONAL SCHEDULES OF QUANTITIES AND BILL OF MATERIALS SEE THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS, REMOVALS/RELOCATIONS PLANS, PLAN AND PROFILE SHEETS, PAVEMENT MARKING PLANS, ROADWAY LIGHTING PLANS, TRAFFIC SIGNAL PLANS, AND TREE PLANTING PLANS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	9
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

SUB-BASE GRANULAR MATERIAL, TYPE A 12" ITEM NO. 31100910

STATION	TO STATION	SQ YD
STAGE 1 - DUNCAN ROAD		
114+00.0 RT.	124+84.27 RT.	2,288.3
114+00.0 LT.	124+84.27 LT.	1,803.3
80+22.9 RT.	81+16.1 RT.	160.1
80+22.9 LT.	81+16.1 LT.	137.2
90+22.9 RT.	90+97.1 RT.	116.2
90+22.9 LT.	90+97.1 LT.	141.9
STAGE 1 SUBTOTAL		4,647.0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT.	127+86.1 RT.	1,186.1
124+84.27 LT.	127+86.1 LT.	870.1
128+54.3 RT.	140+66.0 RT.	2,650.1
128+54.3 LT.	140+66.0 LT.	2,729.1
30+95.0 RT.	47+20.0 RT.	6,146.3
30+95.0 LT.	47+20.0 LT.	6,146.3
198+83.2 RT.	199+65.9 RT.	168.0
198+83.2 LT.	199+65.9 LT.	165.0
300+34.1 RT.	302+00.2 RT.	466.0
300+34.1 LT.	302+00.2 LT.	479.3
STAGE 2 SUBTOTAL		21,006.30
STAGE 3 - CURTIS ROAD		
47+20.0 RT.	61+00.0 RT.	5,226.6
47+20.0 LT.	61+00.0 LT.	5,224.6
61+00.0	61+10.0	75.7
398+83.8 RT.	399+65.9 RT.	164.9
398+83.8 LT.	399+65.9 LT.	163.3
500+34.1 RT.	501+38.8 RT.	306.8
500+34.1 LT.	501+38.8 LT.	306.0
STAGE 3 SUBTOTAL		11,467.9
TOTAL		37,121

SUB-BASE GRANULAR MATERIAL, TYPE B 4" ITEM NO. 31101200

STATION	TO STATION	SQ YD
STAGE 1 - DUNCAN ROAD		
114+00.0 LT.	124+84.27 LT.	742.6
(OMIT 119+83.1 P.E., 120+93.9 P.E., 124+14.8 C.E.)		
90+77.1 LT.	90+97.1 LT.	10.0
STAGE 1 SUBTOTAL		752.6
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 LT.	127+01.8 LT.	187.9
130+75.7 LT.	140+66.0 LT.	111.2
134+35.6 RT.	141+40.6 RT.	109.5
31+00.0 RT.	32+06.3 RT.	896.5
31+00.0 LT.	32+05.9 LT.	625.1
STAGE 2 SUBTOTAL		1,930.2
STAGE 3 - CURTIS ROAD		
---	---	0
STAGE 3 SUBTOTAL		0
TOTAL		2,683

AGGREGATE BASE COURSE, TYPE A 8" ITEM NO. 35100700

STATION	TO STATION	SQ YD
STAGE 1 - DUNCAN ROAD		
---	---	0
STAGE 1 SUBTOTAL		0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
---	---	0
STAGE 2 SUBTOTAL		0
STAGE 3 - CURTIS ROAD		
61+00.0	66+00.0	1,656
STAGE 3 SUBTOTAL		1,656
TOTAL		1,656

AGGREGATE SURFACE COURSE, TYPE B ITEM NO. 40200800

LOCATION	SQ YD
STAGE 1 - DUNCAN ROAD	
---	0
STAGE 1 SUBTOTAL	0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
35+21.8 RT. (P.E.)	9.3
STAGE 2 SUBTOTAL	9.3
STAGE 3 - CURTIS ROAD	
62+50.0 RT. (F.E.)	20.5
STAGE 3 SUBTOTAL	20.5
TOTAL	30

INCIDENTAL BITUMINOUS SURFACING (8" THICK) ITEM NO. 40800040

LOCATION	TON
STAGE 1 - DUNCAN ROAD	
---	0
STAGE 1 SUBTOTAL	0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD (PARKING LOT)	
46+42.3 LT.	37
STAGE 2 SUBTOTAL	37
STAGE 3 - CURTIS ROAD (PARKING LOT)	
47+89.0 LT.	53
STAGE 3 SUBTOTAL	53
TOTAL	90

PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) ITEM NO. 42000401

STATION	TO STATION	SQ YD
STAGE 1 - DUNCAN ROAD		
114+84.00 RT.	117+54.00 RT.	360.0
117+54.00 RT.	121+74.57 RT.	684.2
121+74.57 RT.	124+07.00 RT.	464.5
124+07.00 RT.	124+84.27 RT.	178.0
114+84.00 LT.	120+69.02 LT.	779.9
120+69.02 LT.	123+76.33 LT.	510.1
123+76.33 LT.	124+84.27 LT.	215.9
SOUTH ROLLING ACRES DRIVE RT.		
SOUTH ROLLING ACRES DRIVE LT.		
NORTH ROLLING ACRES DRIVE RT.		
NORTH ROLLING ACRES DRIVE LT.		
STAGE 1 SUBTOTAL		3,535.7
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT.	125+77.00 RT.	275.4
125+77.00 RT.	127+28.49 RT.	505.0
127+28.49 RT.	127+90.19 RT.	294.4
124+84.27 LT.	126+49.03 LT.	329.5
126+49.03 LT.	127+90.19 LT.	487.3
128+50.20 RT.	129+90.87 RT.	470.2
129+90.87 RT.	134+29.20 RT.	876.2
134+29.20 RT.	137+76.36 RT.	566.7
137+76.36 RT.	139+66.00 RT.	252.9
128+50.20 LT.	129+91.83 LT.	299.2
129+91.83 LT.	130+53.00 LT.	470.6
130+53.00 LT.	132+52.91 LT.	533.1
132+52.91 LT.	135+53.18 LT.	499.8
135+53.18 LT.	139+66.00 LT.	550.1
31+00.00 RT.	47+20.00 RT.	5,400.4
31+00.00 LT.	47+20.00 LT.	5,399.6
MARJORIE LANE LT.		
MARJORIE LANE RT.		
CHERRY HILLS DRIVE LT. (UNDIVIDED)		
CHERRY HILLS DRIVE LT. (DIVIDED)		
CHERRY HILLS DRIVE RT. (UNDIVIDED)		
CHERRY HILLS DRIVE RT. (DIVIDED)		
STAGE 2 SUBTOTAL		18,098.9
STAGE 3 - CURTIS ROAD		
47+20.00 RT.	61+00.00 RT.	4,600.8
47+20.00 LT.	61+00.00 LT.	4,599.2
MEADOW LANE LT.		
MEADOW LANE RT.		
WYNSTONE DRIVE LT. (UNDIVIDED)		
WYNSTONE DRIVE LT. (DIVIDED)		
WYNSTONE DRIVE RT. (UNDIVIDED)		
WYNSTONE DRIVE RT. (DIVIDED)		
STAGE 3 SUBTOTAL		9,852.8
TOTAL		31,498

BITUMINOUS SHOULDERS SUPERPAVE, 5" ITEM NO. 48202300

STATION	TO STATION	SQ YD
STAGE 1 - DUNCAN ROAD		
114+00.0 LT.	124+84.27 LT.	712.5
(OMIT 119+83.1 P.E., 120+93.9 P.E., 124+14.8 C.E.)		
90+77.1 LT.	90+97.1 LT.	9.1
STAGE 1 SUBTOTAL		721.6
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT	127+01.8 LT.	182.9
130+75.7 LT.	140+66.0 LT.	850.7
134+35.6 RT.	141+40.6 RT.	592.5
31+00.0 RT.	32+06.3 RT.	111.2
31+00.0 LT.	32+05.9 LT.	109.5
STAGE 2 SUBTOTAL		1846.8
STAGE 3 - CURTIS ROAD		
---	---	0
STAGE 3 SUBTOTAL		0
TOTAL		2,569

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH ITEM NO. 42300200

LOCATION	SQ YD
STAGE 1 - DUNCAN ROAD	
119+83.1 LT. - P.E.	185.2
120+93.9 LT. - P.E.	98.5
124+45.6 RT. - P.E.	18.8
124+45.6 RT. - P.E.	99.5
STAGE 1 SUBTOTAL	402.0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
125+51.1 RT. - P.E.	19.8
125+51.1 RT. - P.E.	37.3
139+46.8 RT. - P.E.	19.3
34+23.3 RT. - P.E.	48.9
35+21.8 RT. - P.E.	18.7
35+21.8 RT. - P.E.	5.7
36+29.2 RT. - P.E.	14.3
36+29.2 RT. - P.E.	27.6
37+56.8 RT. - P.E.	14.4
37+56.8 RT. - P.E.	22.8
38+96.6 RT. - P.E.	14.3
38+96.6 RT. - P.E.	23.6
42+93.8 RT. - P.E.	14.4
42+93.8 RT. - P.E.	22.0
44+01.3 RT. - P.E.	15.9
44+01.3 RT. - P.E.	33.1
45+88.6 RT. - P.E.	14.3
45+88.6 RT. - P.E.	19.9
46+43.3 RT. - P.E.	17.6
46+43.3 RT. - P.E.	10.0
STAGE 2 SUBTOTAL	413.9
STAGE 3 - CURTIS ROAD	
47+84.2 RT. - P.E.	14.8
47+84.2 RT. - P.E.	16.0
51+87.1 RT. - P.E.	15.7
51+87.1 RT. - P.E.	30.0
53+52.1 RT. - P.E.	14.3
53+52.1 RT. - P.E.	28.9
54+83.9 RT. - P.E.	15.4
54+83.9 RT. - P.E.	30.8
57+13.2 RT. - P.E.	14.3
57+13.2 RT. - P.E.	24.5
STAGE 3 SUBTOTAL	204.7
TOTAL	1021

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH ITEM NO. 42300400

LOCATION	SQ YD
STAGE 1 - DUNCAN ROAD	
124+14.8 LT. - C.E.	446.8
STAGE 1 SUBTOTAL	446.8
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
36+67.3 LT. - C.E.	21.0
46+42.3 LT. - C.E.	13.9
46+42.3 LT. - C.E.	11.7
132+05.4 RT. - C.E.	86.1
STAGE 2 SUBTOTAL	132.7
STAGE 3 - CURTIS ROAD	
47+89.0 LT. - C.E.	14.6
47+89.0 LT. - C.E.	12.7
STAGE 3 SUBTOTAL	27.3
TOTAL	607

PORTLAND CEMENT CONCRETE SIDEWALK, 6" ITEM NO. 42400300

STATION	TO STATION	SQ FT
STAGE 1 - DUNCAN ROAD		
112+67.6 RT	114+84.0 RT	1,091.3
114+84.0 RT	121+95.8 RT	3,549.2
122+85.7 RT	124+84.27 RT	973.9
124+33.2 RT.		16.8
STAGE 1 SUBTOTAL		5,631.2
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT	127+50.7 RT	1,348.2
128+64.5 LT	130+93.1 LT	2,055.2
128+66.8 RT	134+50 RT	4,561.4
139+45.7 RT	139+84.8 RT	158.9
32+07.1 RT	32+35.1 RT	307.2
33+08.4 LT	41+51.24 LT	6,990.2
33+10.1 RT	40+40.3 RT	5,830.3
40+82.1 RT	47+20.0 RT	5,087.6
42+09.4 LT	47+20.0 LT	4,039.3
46+75.2 LT	46+79.3 LT	62.2
CHERRY HILLS DRIVE LT		758.8
CHERRY HILLS DRIVE RT		803.7
STAGE 2 SUBTOTAL		32,103.0
STAGE 3 - CURTIS ROAD		
47+20.0 LT	59+45.5 LT	9,781.9
47+20.0 RT	49+77.1 RT	2,042.8
50+18.9 RT	61+00.0 RT	8,617.9
60+04.3 LT	61+00.0 LT	734.8
WYNSTONE DRIVE LT		465.3
WYNSTONE DRIVE RT		466.9
STAGE 3 SUBTOTAL		22,109.6
TOTAL		59,844

PAVEMENT PATCHING, TYPE IV, 8" ITEM NO. 44200101

LOCATION	SQ YD
STAGE 1 - DUNCAN ROAD	
---	0
STAGE 1 SUBTOTAL	0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
---	0
STAGE 2 SUBTOTAL	0
STAGE 3 - CURTIS ROAD	
72+23.9 LT.	49.1
STAGE 3 SUBTOTAL	49.1
TOTAL	50

AGGREGATE SHOULDERS, TYPE B (4" THICK) ITEM NO. 48101200

STATION	TO STATION	TON
STAGE 1 - DUNCAN ROAD		
---	---	0
STAGE 1 SUBTOTAL		0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
---	---	0
STAGE 2 SUBTOTAL		0
STAGE 3 - CURTIS ROAD		
61+00.0 RT.	66+00.0 RT.	22.5
(OMIT 62+50, F.E.)		
61+00.0 LT.	66+00.0 LT.	25.4
STAGE 3 SUBTOTAL		47.9
TOTAL		48

FOR ADDITIONAL SCHEDULES OF QUANTITIES AND BILL OF MATERIALS SEE THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS, REMOVALS/RELOCATIONS PLANS, PLAN AND PROFILE SHEETS, PAVEMENT MARKING PLANS, ROADWAY LIGHTING PLANS, TRAFFIC SIGNAL PLANS, AND TREE PLANTING PLANS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : NONE

SCHEDULE OF QUANTITIES

F.A.DJ RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	10
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

CONCRETE CURB AND GUTTER
TYPE A
ITEM NO. 60602500

STATION	TO STATION	FOOT
STAGE 1 - DUNCAN ROAD		
114+00.0 LT.	119+43.0 LT.	543.0
STAGE 1 SUBTOTAL		543.0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
--		
STAGE 2 SUBTOTAL		0
STAGE 3 - CURTIS ROAD		
--		
STAGE 3 SUBTOTAL		0
TOTAL		543

COMBINATION CONCRETE CURB AND GUTTER
TYPE B-6.12
ITEM NO. 60603800

STATION	TO STATION	FOOT
STAGE 1 - DUNCAN ROAD (RELOCATED CHURCH DRIVE)		
123+82.8 LT.	71+07.8 RT.	32.8
124+46.8 LT.	71+07.8 LT.	32.8
STAGE 1 SUBTOTAL		65.6
STAGE 2 - CHERRY HILLS DRIVE		
300+75.0 LT.	302+00.0 LT.	124.3
300+75.0 RT.	302+00.4 RT.	126.2
STAGE 2 SUBTOTAL		250.5
STAGE 3 - WYNSTONE DRIVE		
500+76.0 LT.	501+38.8 LT.	62.8
500+76.0 RT.	501+38.4 RT.	62.9
STAGE 3 SUBTOTAL		125.7
TOTAL		442

COMBINATION CONCRETE CURB AND GUTTER
TYPE B-6.18
ITEM NO. 60604400

STATION	TO STATION	FOOT
STAGE 1 - ROLLING ACRES DRIVE		
80+66.05 LT	90+77.07 RT	79.6
STAGE 1 SUBTOTAL		79.6
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
--		
STAGE 2 SUBTOTAL		0
STAGE 3 - CURTIS ROAD		
--		
STAGE 3 SUBTOTAL		0
TOTAL		80

COMBINATION CONCRETE CURB AND GUTTER
TYPE B-6.24
ITEM NO. 60605000

STATION	TO STATION	FOOT
STAGE 1 - DUNCAN ROAD		
114+00.0 RT.	121+74.6 RT.	775.7
121+74.6 RT.	80+66.1 RT.	57.4
90+77.1 LT.	123+15.0 RT.	86.5
123+15.0 RT.	124+84.27 RT.	169.4
STAGE 1 SUBTOTAL		1,089.0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
124+84.27 RT.	127+28.5 RT.	244.5
125+93.0 LT.	127+20.1 LT.	127.9
129+11.8 LT.	130+58.7 LT.	146.9
129+90.9 RT.	134+18.4 RT.	427.1
30+95.0 RT.	127+20.1 LT.	187.3
30+95.0 LT.	129+11.8 LT.	174.2
127+28.5 RT.	40+16.8 RT.	746.1
129+90.9 RT.	41+28.1 LT.	943.8
40+16.8 RT.	199+33.2 LT.	52.2
199+33.2 RT.	41+05.6 RT.	51.0
41+05.6 RT.	47+20.0 RT.	615.2
41+28.1 LT.	301+99.9 LT.	180.1
302+00.4 RT.	42+32.5 LT.	188.2
42+32.5 LT.	47+20.0 LT.	485.3
STAGE 2 SUBTOTAL		4,569.8
STAGE 3 - CURTIS ROAD		
47+20.0 LT.	59+22.1 LT.	1,202.8
47+20.0 RT.	49+53.8 RT.	235.3
49+53.8 RT.	399+33.8 LT.	50.6
399+33.8 RT.	50+42.5 RT.	51.4
50+42.5 RT.	61+00.0 RT.	1,057.3
59+22.1 LT.	501+39.1 LT.	122.7
501+38.4 RT.	60+27.8 LT.	122.8
60+27.8 LT.	61+00.0 LT.	71.9
STAGE 3 SUBTOTAL		2,914.8
TOTAL		8,574

CONCRETE MEDIAN
TYPE SB-6.12
ITEM NO. 60619600

LOCATION	SQ FT
STAGE 1 - DUNCAN ROAD	
--	
STAGE 1 SUBTOTAL	0
STAGE 2 - CHERRY HILLS DRIVE	
300+68.0 TO 300+75.0	81.2
STAGE 2 SUBTOTAL	81.2
STAGE 3 - WYNSTONE DRIVE	
500+69.0 TO 500+75.0	79.8
STAGE 3 SUBTOTAL	79.8
TOTAL	161

CONCRETE MEDIAN
TYPE SB-6.24
ITEM NO. 60620000

LOCATION	SQ FT
STAGE 1 - DUNCAN ROAD	
--	
STAGE 1 SUBTOTAL	0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD	
130+58.6 LT. TO 130+75.7 LT.	94.7
134+18.4 RT. TO 134+35.6 RT.	94.3
STAGE 2 SUBTOTAL	189.0
STAGE 3 - CURTIS ROAD	
--	
STAGE 3 SUBTOTAL	0
TOTAL	189

BITUMINOUS CONCRETE SURFACE COURSE
SUPERPAVE, MIX "D" N70
ITEM NO. X4066426

STATION	TO STATION	TON
STAGE 1 - DUNCAN ROAD		
114+00.0 RT.	114+84.0 RT.	13.8
114+00.0 LT.	114+84.0 LT.	13.9
80+66.05 RT.	81+16.05 RT.	6.6
80+66.05 LT.	81+16.05 LT.	6.1
90+77.07 RT.	90+97.07 RT.	2.4
90+77.07 LT.	90+97.07 LT.	2.7
STAGE 1 SUBTOTAL		45.5
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
139+66.0 RT.	140+66.0 RT.	16.9
139+66.0 LT.	140+66.0 LT.	16.5
198+83.2 RT.	199+33.2 RT.	8.7
198+83.2 LT.	199+33.2 LT.	9.2
STAGE 2 SUBTOTAL		51.3
STAGE 3 - CURTIS ROAD		
398+83.8 RT.	399+33.8 RT.	8.8
398+83.8 LT.	399+33.8 LT.	8.9
STAGE 3 SUBTOTAL		17.7
TOTAL		115

BITUMINOUS CONCRETE BINDER COURSE
SUPERPAVE, IL-19.0, N70
ITEM NO. X4066616

STATION	TO STATION	TON
STAGE 1 - DUNCAN ROAD		
114+00.0 RT.	114+84.0 RT.	46.0
114+00.0 LT.	114+84.0 LT.	46.3
80+66.05 RT.	81+16.05 RT.	22.3
80+66.05 LT.	81+16.05 LT.	20.5
90+77.07 RT.	90+97.07 RT.	8.1
90+77.07 LT.	90+97.07 LT.	9.2
STAGE 1 SUBTOTAL		152.4
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
139+66.0 RT.	140+66.0 RT.	56.2
139+66.0 LT.	140+66.0 LT.	54.9
198+83.2 RT.	199+33.2 RT.	28.9
198+83.2 LT.	199+33.2 LT.	30.6
STAGE 2 SUBTOTAL		170.6
STAGE 3 - CURTIS ROAD		
398+83.8 RT.	399+33.8 RT.	29.1
398+83.8 LT.	399+33.8 LT.	29.4
61+00.0 RT.	66+00.0 RT.	232.4
61+00.0 LT.	66+00.0 LT.	168.9
STAGE 3 SUBTOTAL		459.8
TOTAL		783

SPLIT RAIL FENCE
ITEM NO. XX000503

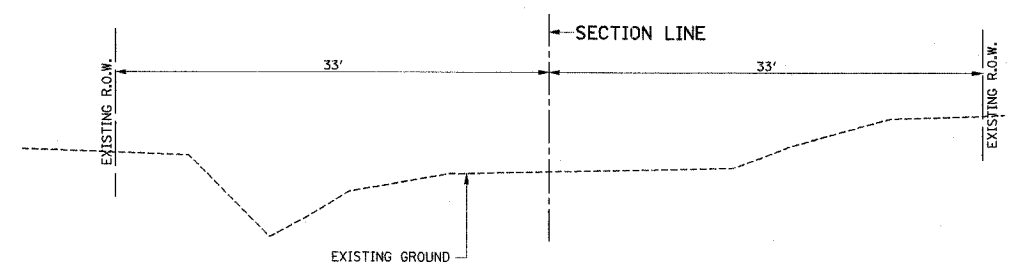
STATION	TO STATION	FOOT
STAGE 1 - DUNCAN ROAD		
--		
STAGE 1 SUBTOTAL		0
STAGE 2 - DUNCAN ROAD & CURTIS ROAD		
36+73.1 RT.	37+33.1 RT	60.0
37+69.6 RT.	37+89.6 RT.	40.0
39+14.5 RT.	40+25.1 RT.	110.0
45+67.5 RT.	45+77.4 RT.	10.0
46+02.3 RT.	46+12.3 RT.	10.0
STAGE 2 SUBTOTAL		230.0
STAGE 3 - CURTIS ROAD		
--		
STAGE 3 SUBTOTAL		0
TOTAL		230

FOR ADDITIONAL SCHEDULES OF QUANTITIES
AND BILL OF MATERIALS SEE THE STAGE
CONSTRUCTION AND MAINTENANCE OF TRAFFIC
PLANS, REMOVALS/RELOCATIONS PLANS, PLAN
AND PROFILE SHEETS, PAVEMENT MARKING
PLANS, ROADWAY LIGHTING PLANS, TRAFFIC
SIGNAL PLANS, AND TREE PLANTING PLANS.

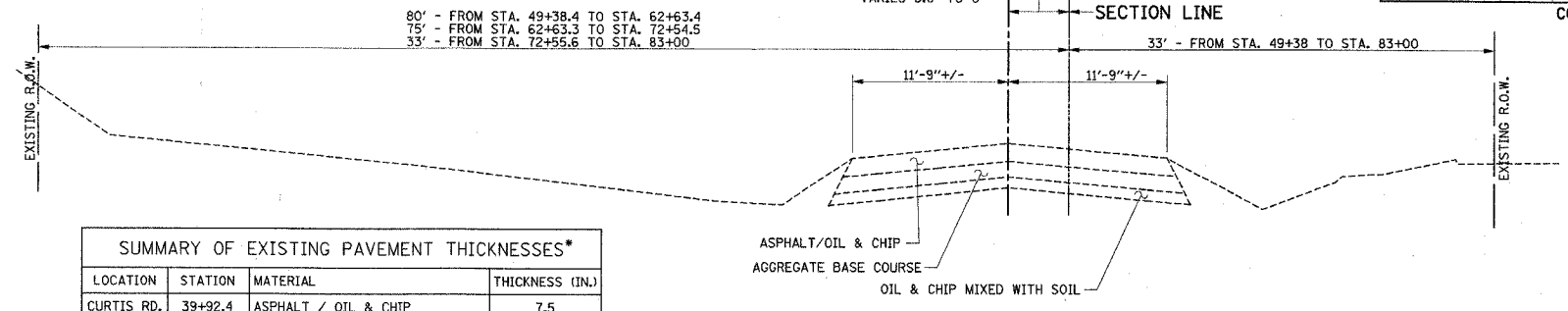
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : NONE



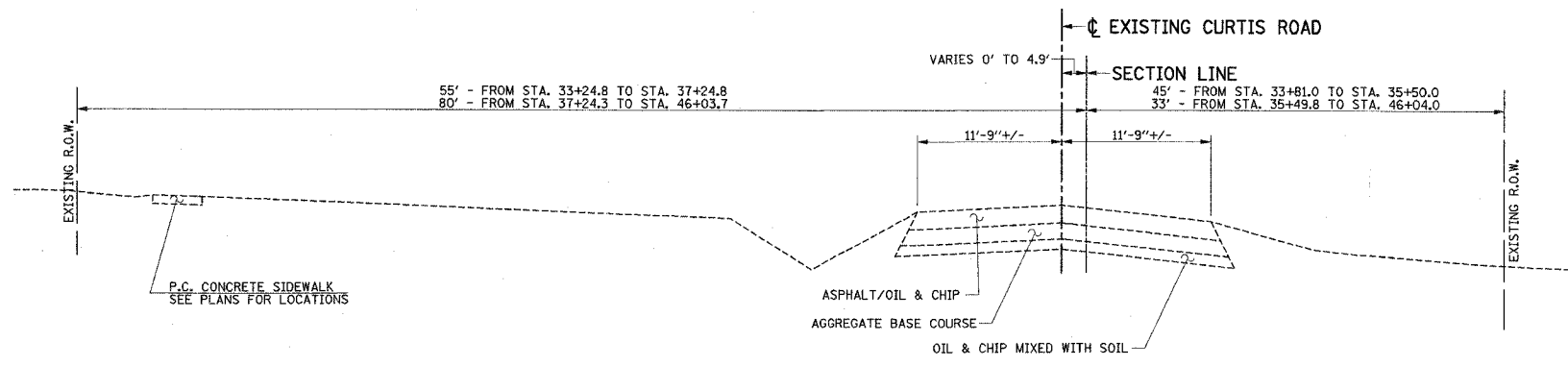
**EXISTING TYPICAL CROSS SECTION
CURTIS ROAD**
STA. 31+00 TO STA. 32+67



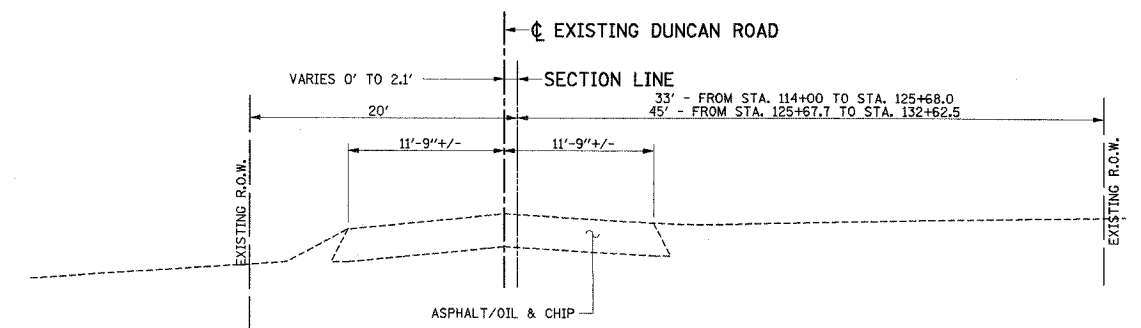
**EXISTING TYPICAL CROSS SECTION
CURTIS ROAD**
STA. 49+38 TO STA. 66+00

SUMMARY OF EXISTING PAVEMENT THICKNESSES*			
LOCATION	STATION	MATERIAL	THICKNESS (IN.)
CURTIS RD.	39+92.4	ASPHALT / OIL & CHIP	7.5
		AGGREGATE BASE	4.5
		OLD OIL & CHIP MIXED WITH SOIL	2.0
CURTIS RD.	51+49.2	ASPHALT / OIL & CHIP	8.5
		AGGREGATE BASE	6.5
		OLD OIL & CHIP MIXED WITH SOIL	4.0
CURTIS RD.	57+93.9	ASPHALT / OIL & CHIP	7.5
		AGGREGATE BASE	7.5
		OLD OIL & CHIP MIXED WITH SOIL	4.0
CURTIS RD.	62+89.5	ASPHALT / OIL & CHIP	7.3
		AGGREGATE BASE	5.7
		OLD OIL & CHIP MIXED WITH SOIL	5.0

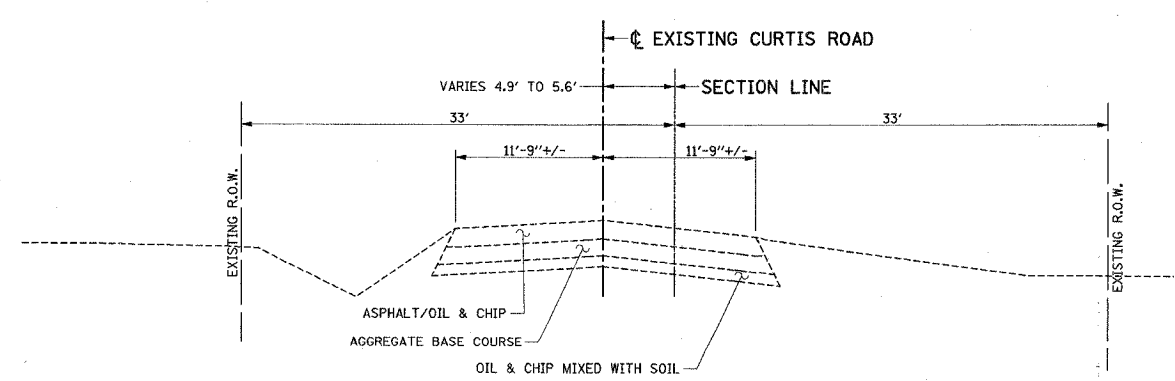
*AS MEASURED IN FIELD, ACTUAL THICKNESSES MAY VARY.



**EXISTING TYPICAL CROSS SECTION
CURTIS ROAD**
STA. 33+50 TO STA. 46+04



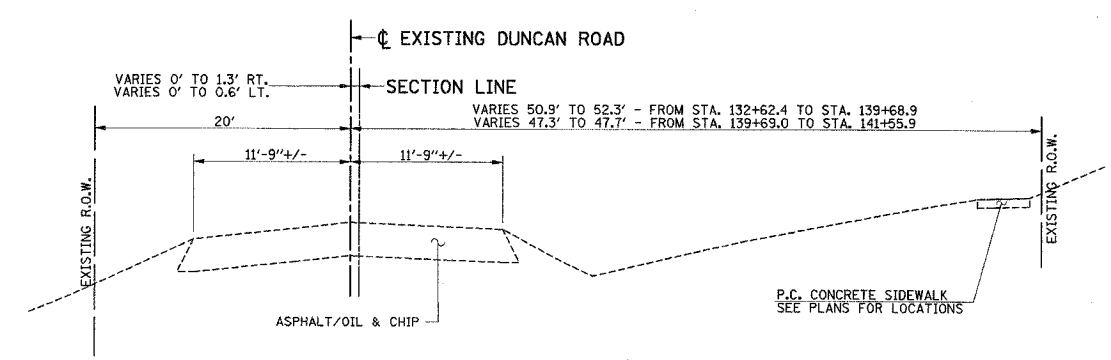
**EXISTING TYPICAL CROSS SECTION
DUNCAN ROAD**
STA. 114+00 TO STA. 132+62



**EXISTING TYPICAL CROSS SECTION
CURTIS ROAD**
STA. 46+04 TO STA. 49+38

SUMMARY OF EXISTING PAVEMENT THICKNESSES*			
LOCATION	STATION	MATERIAL	THICKNESS (IN.)
DUNCAN RD.	121+56.4	ASPHALT / OIL & CHIP	12.3
DUNCAN RD.	128+01.3	ASPHALT / OIL & CHIP	15.0
DUNCAN RD.	134+95.3	ASPHALT / OIL & CHIP	12.0
DUNCAN RD.	140+38.0	ASPHALT / OIL & CHIP	9.0

*AS MEASURED IN FIELD, ACTUAL THICKNESSES MAY VARY.



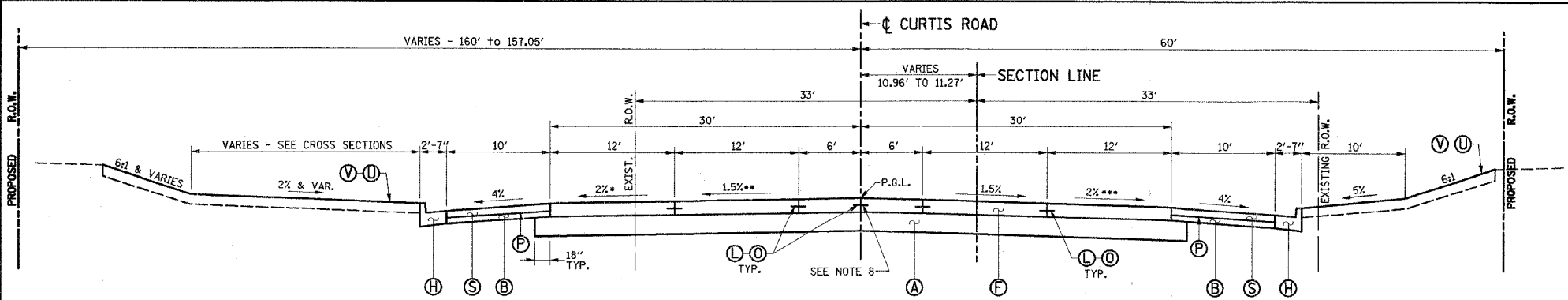
**EXISTING TYPICAL CROSS SECTION
DUNCAN ROAD**
STA. 132+62 TO STA. 140+66

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	12
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

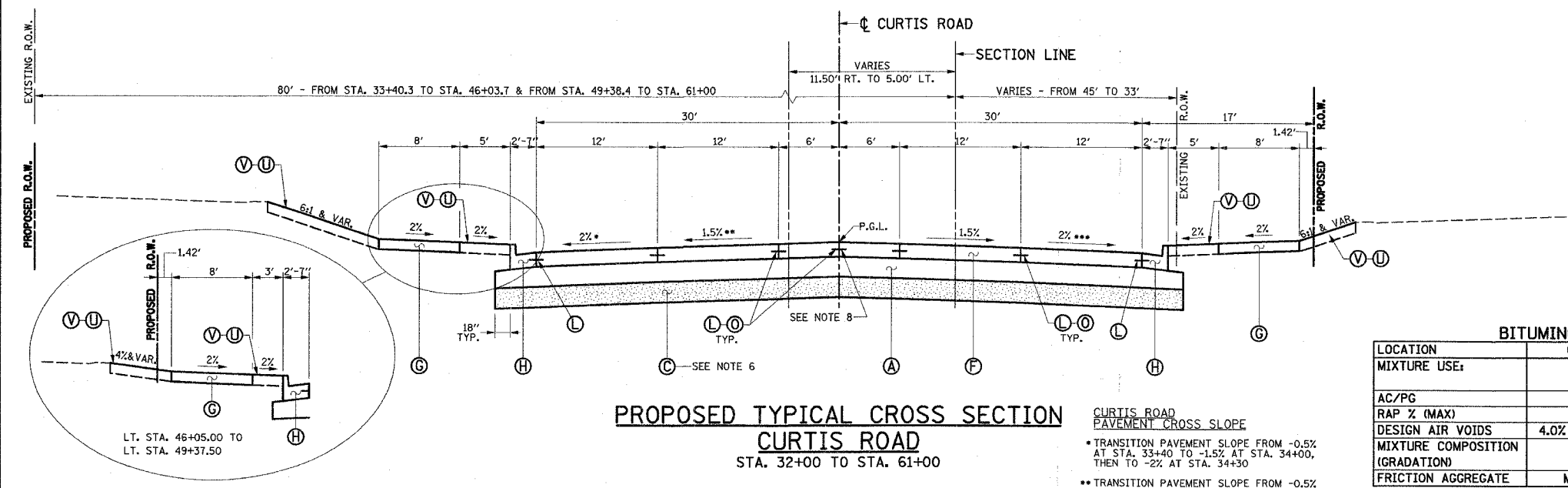
PROPOSED TYPICAL SECTION KEY

- (A) SUB-BASE GRANULAR MATERIAL, TYPE A 12"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (C) AGGREGATE SUBGRADE, SPECIAL (SEE NOTE 6)
- (D) AGGREGATE BASE COURSE, TYPE A 8"
- (E) AGGREGATE SHOULDERS, TYPE B 4"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SIDEWALK 6"
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (J) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (K) CONCRETE GUTTER, TYPE A
- (L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (M) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (N) NOT USED
- (O) SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- (P) BITUMINOUS MATERIALS (PRIME COAT) - 0.50 GAL/SQ YD
- (Q) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70
- (R) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
- (S) BITUMINOUS SHOULDERS SUPERPAVE 5"
- (T) MODULAR BLOCK RETAINING WALL
- (U) TOPSOIL 6"
- (V) SEEDING AND MULCH
- (W) SODDING



**PROPOSED TYPICAL CROSS SECTION
CURTIS ROAD
STA. 31+00 TO STA. 32+00**

- CURTIS ROAD
PAVEMENT CROSS SLOPE**
- TRANSITION PAVEMENT SLOPE FROM -2% AT STA. 31+10 TO -1.5% AT STA. 31+40, THEN TO -0.5% AT STA. 32+00
 - TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 31+40 TO -0.5% AT STA. 32+00
 - TRANSITION PAVEMENT SLOPE FROM -2% AT STA. 31+10 TO -1.5% AT STA. 31+40



**PROPOSED TYPICAL CROSS SECTION
CURTIS ROAD
STA. 32+00 TO STA. 61+00**

- CURTIS ROAD
PAVEMENT CROSS SLOPE**
- TRANSITION PAVEMENT SLOPE FROM -0.5% AT STA. 33+40 TO -1.5% AT STA. 34+00, THEN TO -2% AT STA. 34+30
 - TRANSITION PAVEMENT SLOPE FROM -0.5% AT STA. 33+40 TO -1.5% AT STA. 34+00
 - TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 34+00 TO -2% AT STA. 34+30

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS TABLE

LOCATION	(B) ALL	(D) ALL	(S) ALL	(S) ALL	ALL
MIXTURE USE:	SURFACE	BINDER	SHOULDERS BOTTOM 3" LIFT	SHOULDERS TOP 2" LIFT	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
RAP % (MAX)	10	15	30	30	15
DESIGN AIR VOIDS	4.0% ± NDES = 70	4.0% ± NDES = 70	2.0% ± NDES = 30	3.0% ± NDES = 30	4.0% ± NDES = 50
MIXTURE COMPOSITION (GRADATION)	IL 9.5	IL 19.0	B.A.M.	IL 9.5 L	IL 9.5
FRICTION AGGREGATE	MIXTURE D	N/A	N/A	MIXTURE C	MIXTURE C

NOTE : IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY BITUMINOUS MIXTURE, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.24 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE.

NOTES

- SEE INTERSECTION AND PAVEMENT JOINT DETAILS FOR LOCATIONS OF LONGITUDINAL AND TRANSVERSE JOINTS.
- SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EDGES OF PAVEMENTS, CURBS AND GUTTERS, SIDEWALKS AND RIGHT-OF-WAY LINES. SEE CROSS SECTIONS FOR EXACT SIDE SLOPE RATIOS.
- THE TOPSOIL THAT IS EXCAVATED SHALL BE STOCKPILED AND USED FOR TOPSOIL PLACEMENT. [THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR TOPSOIL EXCAVATION AND PLACEMENT.] THE EXCESS VOLUME OF TOPSOIL EXCAVATED AND NOT USED FOR TOPSOIL PLACEMENT SHALL BE PLACED AS EMBANKMENT IN FILL AREAS BEHIND THE PROPOSED BACK OF THE CURBS. TOPSOIL WILL NOT BE ALLOWED TO BE PLACED AS FILL UNDER PAVEMENTS OR SIDEWALKS. THE EXCESS VOLUME OF TOPSOIL EXCAVATED, WHICH IS NOT USED FOR TOPSOIL PLACEMENT OR PLACED IN THE EMBANKMENT AREAS AND IS WASTE AND IS REMOVED AND DISPOSED OF OFF THE SITE WILL NOT BE PAID FOR SEPARATELY AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. EMBANKMENT WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE OTHER EARTHWORK ITEMS.
- THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 6" OF AREAS TO BE SODDED OR SEEDDED. THE CONTRACTOR SHALL STOCKPILE TOPSOIL FROM THE EXCAVATION OPERATIONS. THE TOPSOIL SHALL MEET THE REQUIREMENTS OF ARTICLE 108.05 OF THE STANDARD SPECIFICATIONS OR BE APPROVED BY THE ENGINEER. [THE VEGETATIVE SUSTAINING SOIL REQUIRED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR TOPSOIL EXCAVATION AND PLACEMENT.]
- ALL EXPOSED EARTH AREAS SHALL BE SEEDDED, FERTILIZED, AND MULCHED IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. SEEDING, CLASS 1 (SPECIAL) & CLASS 2, MULCH (SPECIAL), AND MULCH METHOD 2, PROCEDURE 2 SHALL BE USED AT THE LOCATIONS DESIGNATED IN THE SEEDING SCHEDULE.
- THE EXISTING EARTH SHALL BE UNDERCUT BELOW THE PROPOSED PAVEMENT TO THE DEPTH AND LOCATION SHOWN ON THE CROSS SECTIONS. AGGREGATE SUBGRADE, SPECIAL SHALL BE PLACED AND COMPACTED IN THE UNDERCUT AREAS. THE EARTH FROM THE UNDERCUT AREAS SHALL BE PLACED AS EMBANKMENT IN FILL AREAS BEHIND THE PROPOSED BACK OF CURBS. SEE THE CROSS SECTIONS AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- THE WIDTH OF MEASUREMENT FOR SUB-BASE GRANULAR MATERIAL SHALL BE THE TOP WIDTH AS SHOWN IN THE TYPICAL SECTIONS.
- THE CENTERLINE LONGITUDINAL JOINT WILL NOT BE REQUIRED IN AREAS WHERE THE CENTER PAVEMENT SLAB CAN BE CONSTRUCTED FULL WIDTH. THE MAXIMUM WIDTH OF THE CENTER SLAB IS 12'.

STRUCTURAL PAVEMENT DESIGN INFORMATION	
CURTIS ROAD	
STRUCTURAL DESIGN TRAFFIC:	YEAR 2026
PV = 11828	SU = 374 MU = 249
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR:	TF = 2.06
SUBGRADE SUPPORT RATING:	SSR = "POOR"
MINIMUM STRUCTURAL DESIGN REQUIREMENTS:	
P.C. CONCRETE PAVEMENT	= 8" (USE 9")
SUBBASE GRANULAR MATERIAL	= 12"

SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EXISTING R.O.W., PROPOSED R.O.W., PROPOSED PERMANENT EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

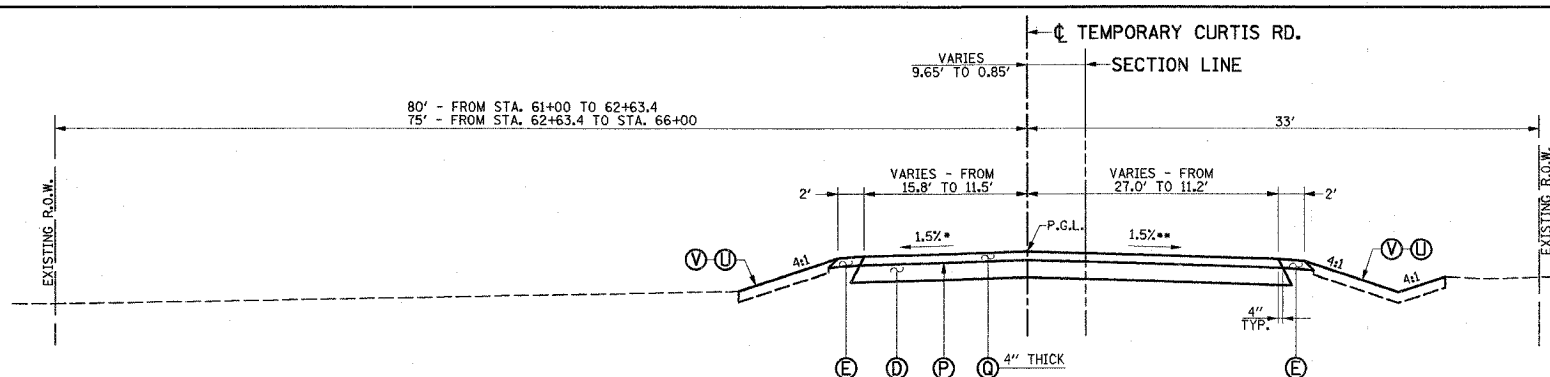
SCALE : NONE

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	13
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT	M-5181(38)	

CONTRACT NO. 91308

PROPOSED TYPICAL SECTION KEY

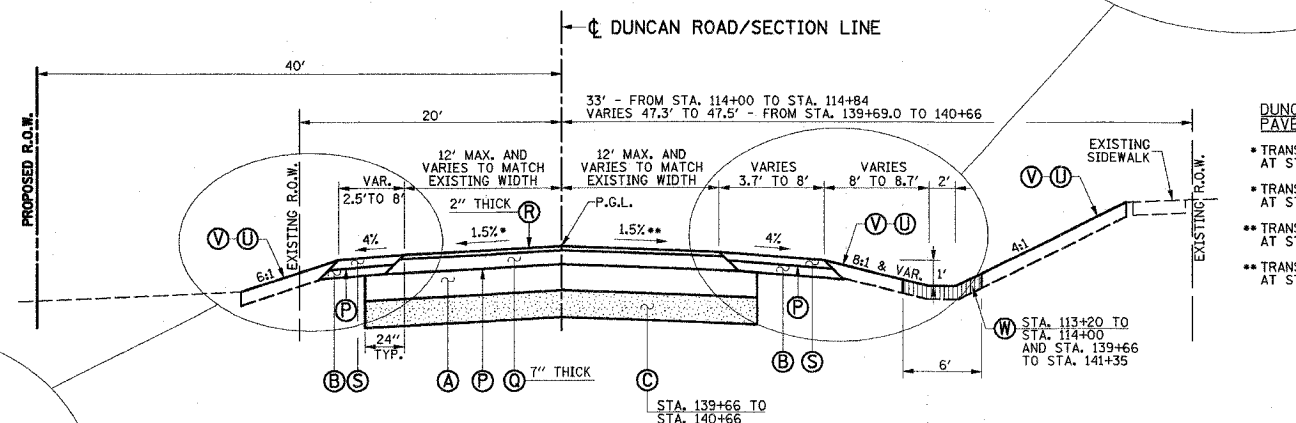
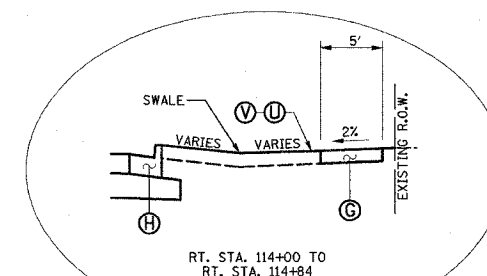
- (A) SUB-BASE GRANULAR MATERIAL, TYPE A 12"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (C) AGGREGATE SUBGRADE, SPECIAL (SEE NOTE 6)
- (D) AGGREGATE BASE COURSE, TYPE A 8"
- (E) AGGREGATE SHOULDERS, TYPE B 4"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SIDEWALK 6"
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (J) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (K) CONCRETE GUTTER, TYPE A
- (L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (M) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (N) NOT USED
- (O) SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- (P) BITUMINOUS MATERIALS (PRIME COAT) - 0.50 GAL/SQ YD
- (Q) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70
- (R) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
- (S) BITUMINOUS SHOULDERS SUPERPAVE 5"
- (T) MODULAR BLOCK RETAINING WALL
- (U) TOPSOIL 6"
- (V) SEEDING AND MULCH
- (W) SODDING



CURTIS ROAD PAVEMENT CROSS SLOPE

- 1.5% FROM STA. 61+00 TO STA. 65+00
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 65+00 TO -3.3%(EXIST.) AT STA. 66+00
- 1.5% FROM STA. 61+00 TO STA. 65+00
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 65+00 TO -3.9%(EXIST.) AT STA. 66+00

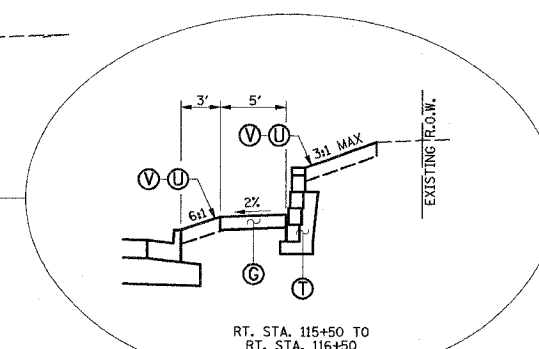
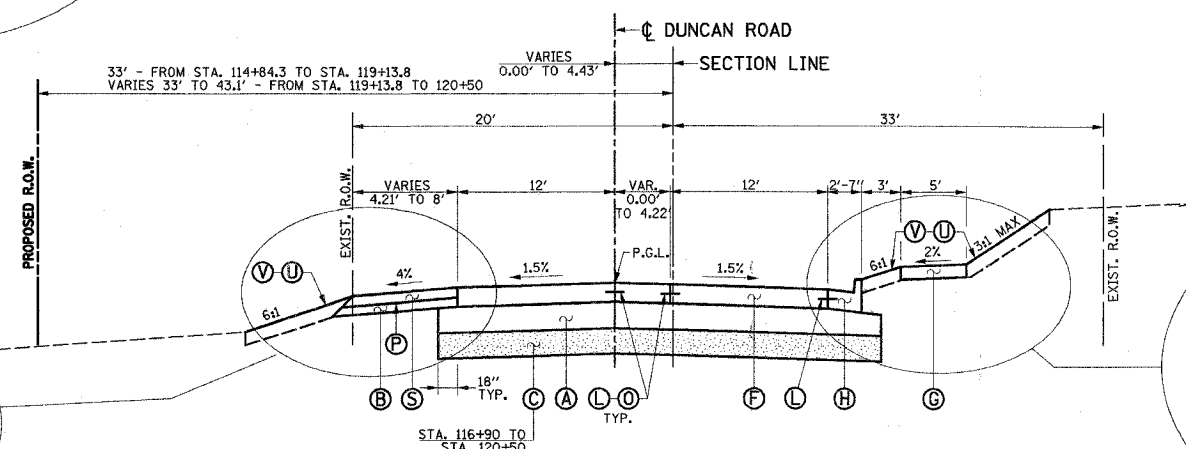
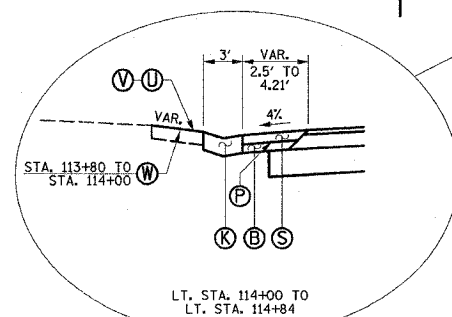
PROPOSED TYPICAL CROSS SECTION TEMPORARY CURTIS ROAD STA. 61+00 TO STA. 66+00



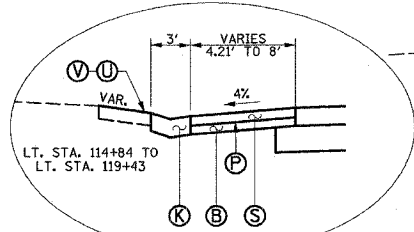
DUNCAN ROAD PAVEMENT CROSS SLOPE

- TRANSITION PAVEMENT SLOPE FROM -5.0%(EXIST.) AT STA. 114+00 TO -1.5% AT STA. 114+84
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 139+66 TO -4.0%(EXIST.) AT STA. 140+66
- TRANSITION PAVEMENT SLOPE FROM -1.2%(EXIST.) AT STA. 114+00 TO -1.5% AT STA. 114+84
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 139+66 TO -2.5%(EXIST.) AT STA. 140+66

PROPOSED TYPICAL CROSS SECTION DUNCAN ROAD STA. 114+00 TO STA. 114+84 STA. 139+66 TO STA. 140+66



PROPOSED TYPICAL CROSS SECTION DUNCAN ROAD STA. 114+84 TO STA. 120+50



STRUCTURAL PAVEMENT DESIGN INFORMATION	
DUNCAN ROAD	
STRUCTURAL DESIGN TRAFFIC:	YEAR 2026
PV = 5890	SU = 186 MU = 124
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR:	TF = 1.02
SUBGRADE SUPPORT RATING:	SSR = "POOR"
MINIMUM STRUCTURAL DESIGN REQUIREMENTS:	
P.C. CONCRETE PAVEMENT	= 8" (USE 9")
SUBBASE GRANULAR MATERIAL	= 12"

SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EXISTING R.O.W., PROPOSED R.O.W., PROPOSED PERMANENT EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.

SEE SHEET 12 FOR PROPOSED TYPICAL SECTIONS NOTES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	14
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

PROPOSED TYPICAL SECTION KEY

- (A) SUB-BASE GRANULAR MATERIAL, TYPE A 12"
- (B) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (C) AGGREGATE SUBGRADE, SPECIAL (SEE NOTE 6)
- (D) AGGREGATE BASE COURSE, TYPE A 8"
- (E) AGGREGATE SHOULDERS, TYPE B 4"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SIDEWALK 6"
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (J) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (K) CONCRETE GUTTER, TYPE A
- (L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (M) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (N) NOT USED
- (O) SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- (P) BITUMINOUS MATERIALS (PRIME COAT) - 0.50 GAL/SQ YD
- (Q) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70
- (R) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
- (S) BITUMINOUS SHOULDERS SUPERPAVE 5"
- (T) MODULAR BLOCK RETAINING WALL
- (U) TOPSOIL 6"
- (V) SEEDING AND MULCH
- (W) SODDING

DUNCAN ROAD PAVEMENT CROSS SLOPE

- * TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 127+32 TO -1.26% AT STA. 127+42
- ** TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 125+77 TO +1.26% AT STA. 127+42

DUNCAN ROAD PAVEMENT CROSS SLOPE

- * TRANSITION PAVEMENT SLOPE FROM -1.26% AT STA. 128+98 TO -1.50% AT STA. 129+13
- ** TRANSITION PAVEMENT SLOPE FROM +1.26% AT STA. 130+00 TO -1.50% AT STA. 131+00

PROPOSED TYPICAL CROSS SECTION DUNCAN ROAD

STA. 120+50 TO STA. 127+90.19

PROPOSED TYPICAL CROSS SECTION DUNCAN ROAD

STA. 128+50.19 TO STA. 134+35.57

PROPOSED TYPICAL CROSS SECTION DUNCAN ROAD

STA. 134+35.57 TO STA. 139+66

SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EXISTING R.O.W., PROPOSED R.O.W., PROPOSED PERMANENT EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.

SEE SHEET 12 FOR PROPOSED TYPICAL SECTIONS NOTES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

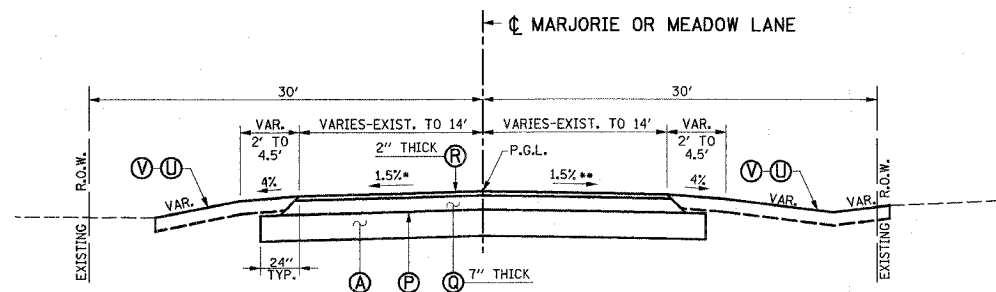
SCALE : NONE

SHEET 14 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\TYPSEC04.DGN

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	15
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	CONTRACT NO. 91308	



MARJORIE LANE PAVEMENT CROSS SLOPE

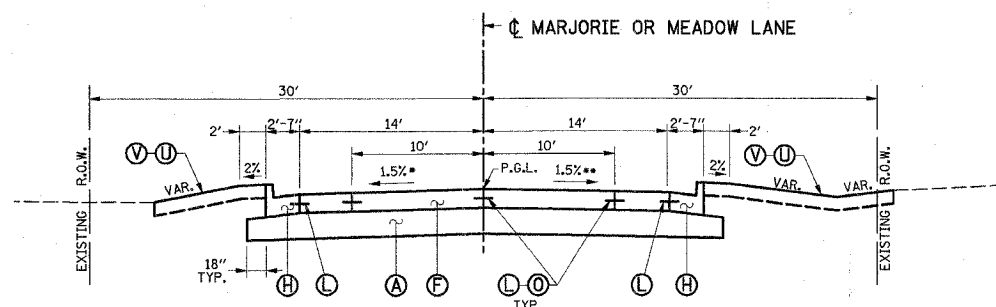
- TRANSITION PAVEMENT SLOPE FROM -4.7%(EXIST.) AT STA. 198+83.19 TO -1.5% AT STA. 199+33.19
- TRANSITION PAVEMENT SLOPE FROM -2.4%(EXIST.) AT STA. 198+83.19 TO -1.5% AT STA. 199+33.19

MEADOW LANE PAVEMENT CROSS SLOPE

- TRANSITION PAVEMENT SLOPE FROM -2.3%(EXIST.) AT STA. 398+83.76 TO -1.5% AT STA. 399+33.76
- TRANSITION PAVEMENT SLOPE FROM -5.4%(EXIST.) AT STA. 398+83.76 TO -1.5% AT STA. 399+33.76

PROPOSED TYPICAL CROSS SECTION

MARJORIE LANE
STA. 198+83.19 TO STA. 199+33.19
MEADOW LANE
STA. 398+83.76 TO STA. 399+33.76



MARJORIE LANE PAVEMENT CROSS SLOPE

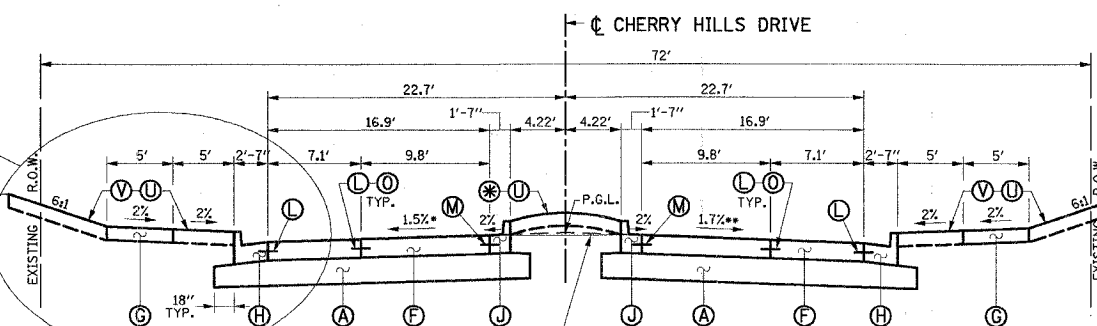
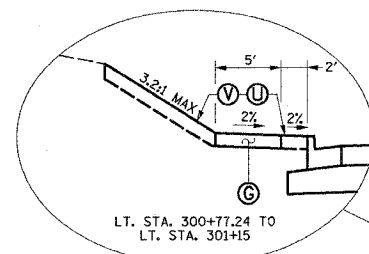
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 199+33.19 TO -0.92%(CURTIS E.O.P.) AT STA. 199+69.98
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 199+33.19 TO +1.0%(CURTIS E.O.P.) AT STA. 199+69.98

MEADOW LANE PAVEMENT CROSS SLOPE

- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 399+33.76 TO +0.43%(CURTIS E.O.P.) AT STA. 399+69.99
- TRANSITION PAVEMENT SLOPE FROM -1.5% AT STA. 399+33.76 TO -0.36%(CURTIS E.O.P.) AT STA. 399+69.99

PROPOSED TYPICAL CROSS SECTION

MARJORIE LANE
STA. 199+33.19 TO STA. 199+69.98
MEADOW LANE
STA. 399+33.76 TO STA. 399+69.99



- MULCH SHALL BE PLACED IN THE MEDIAN FROM STA. 300+75 TO STA. 302+00 IN ACCORDANCE WITH SECTION 253 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AS SHREDDED BARK MULCH, 3".

EDGE OF PAVEMENT IS LOWER THAN P.G.L. SEE INTERSECTION DETAIL FOR PAVEMENT WARPING ELEVATIONS.

PROPOSED TYPICAL CROSS SECTION

CHERRY HILLS DRIVE
STA. 300+68 TO STA. 302+00

CHERRY HILLS DRIVE PAVEMENT CROSS SLOPE

- TRANSITION PAVEMENT SLOPE FROM -0.97%(CURTIS E.O.P.) AT STA. 300+30.00 TO -1.5% AT STA. 300+53.00
- TRANSITION PAVEMENT SLOPE FROM +0.97%(CURTIS E.O.P.) AT STA. 300+30.00 TO -1.7% AT STA. 301+25.93

SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EXISTING R.O.W., PROPOSED R.O.W., PROPOSED PERMANENT EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.

SEE SHEET 12 FOR PROPOSED TYPICAL SECTIONS NOTES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

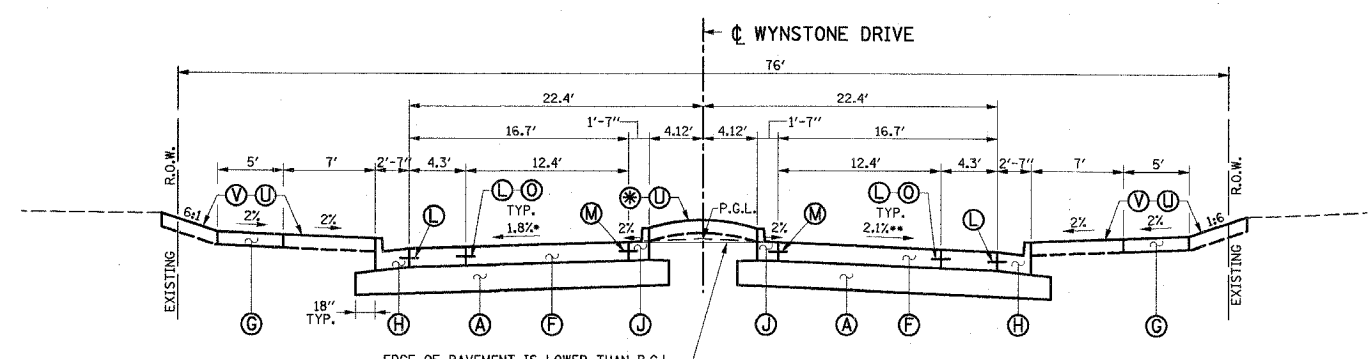
PROPOSED TYPICAL SECTIONS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	16
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		

CONTRACT NO. 91308

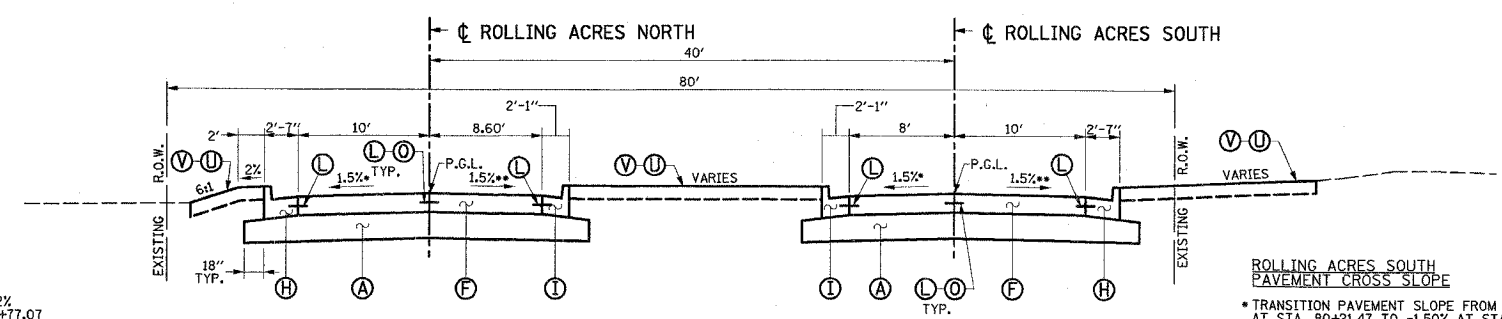


**PROPOSED TYPICAL CROSS SECTION
WYNSTONE DRIVE**
STA. 500+69 TO STA. 501+38.81

**WYNSTONE DRIVE
PAVEMENT CROSS SLOPE**
* TRANSITION PAVEMENT SLOPE FROM +0.30% (CURTIS E.O.P.) AT STA. 500+30.00 TO -1.80% AT STA. 501+08.81
** TRANSITION PAVEMENT SLOPE FROM -0.30% (CURTIS E.O.P.) AT STA. 500+30.00 TO -2.10% AT STA. 500+93.81

* MULCH SHALL BE PLACED IN THE MEDIAN FROM STA. 500+69 TO STA. 501+39 IN ACCORDANCE WITH SECTION 253 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AS SHREDDED BARK MULCH, 3".

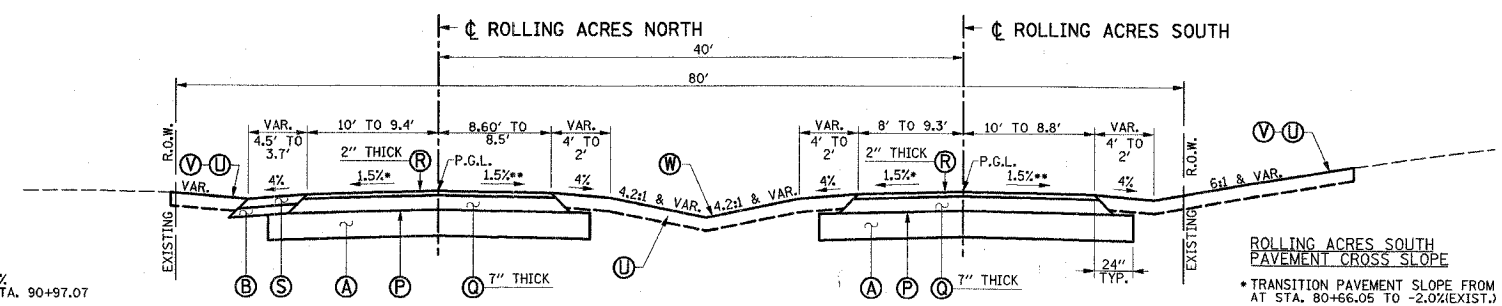
- PROPOSED TYPICAL SECTION KEY**
- (A) SUB-BASE GRANULAR MATERIAL, TYPE A 12"
 - (B) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
 - (C) AGGREGATE SUBGRADE, SPECIAL (SEE NOTE 6)
 - (D) AGGREGATE BASE COURSE, TYPE A 8"
 - (E) AGGREGATE SHOULDERS, TYPE B 4"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SIDEWALK 6"
 - (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - (J) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (K) CONCRETE GUTTER, TYPE A
 - (L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
 - (M) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
 - (N) NOT USED
 - (O) SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
 - (P) BITUMINOUS MATERIALS (PRIME COAT) - 0.50 GAL/SQ YD
 - (Q) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70
 - (R) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
 - (S) BITUMINOUS SHOULDERS SUPERPAVE 5"
 - (T) MODULAR BLOCK RETAINING WALL
 - (U) TOPSOIL 6"
 - (V) SEEDING AND MULCH
 - (W) SODDING



**PROPOSED TYPICAL CROSS SECTION
ROLLING ACRES DRIVE, NORTH & SOUTH**
SOUTH - STA. 80+18.68 TO STA. 81+66.05
NORTH - STA. 90+18.66 TO STA. 90+77.07

**ROLLING ACRES NORTH
PAVEMENT CROSS SLOPE**
* TRANSITION PAVEMENT SLOPE FROM +0.22% AT STA. 90+21.02 TO -1.50% AT STA. 90+77.07
** TRANSITION PAVEMENT SLOPE FROM -0.10% AT STA. 90+21.02 TO -1.50% AT STA. 90+77.07

**ROLLING ACRES SOUTH
PAVEMENT CROSS SLOPE**
* TRANSITION PAVEMENT SLOPE FROM +0.26% AT STA. 80+21.47 TO -1.50% AT STA. 80+66.05
** TRANSITION PAVEMENT SLOPE FROM +0.34% AT STA. 80+21.47 TO -1.50% AT STA. 80+66.05



**PROPOSED TYPICAL CROSS SECTION
ROLLING ACRES DRIVE, NORTH & SOUTH**
SOUTH - STA. 80+66.05 TO STA. 81+16.05
NORTH - STA. 90+77.07 TO STA. 90+97.07

**ROLLING ACRES NORTH
PAVEMENT CROSS SLOPE**
* TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 90+77.07 TO -2.3% (EXIST.) AT STA. 90+97.07
** TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 90+77.07 TO -1.7% (EXIST.) AT STA. 90+97.07

**ROLLING ACRES SOUTH
PAVEMENT CROSS SLOPE**
* TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 80+66.05 TO -2.0% (EXIST.) AT STA. 80+16.05
** TRANSITION PAVEMENT SLOPE FROM -1.50% AT STA. 80+66.05 TO -2.0% (EXIST.) AT STA. 80+16.05

SEE PLAN AND PROFILE SHEETS FOR EXACT LOCATIONS OF EXISTING R.O.W., PROPOSED R.O.W., PROPOSED PERMANENT EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.

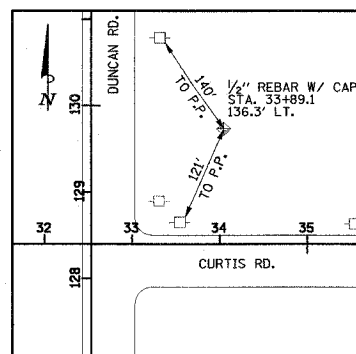
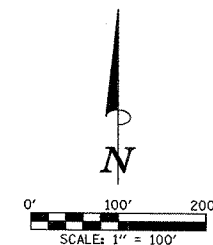
SEE SHEET 12 FOR PROPOSED TYPICAL SECTIONS NOTES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

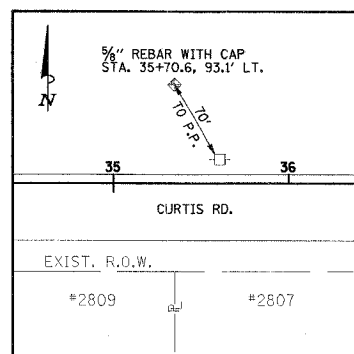
PROPOSED TYPICAL SECTIONS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : NONE

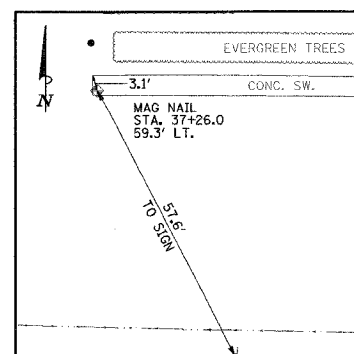
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B07	00-00374-00-PV	CHAMPAIGN	149	17
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 9130				



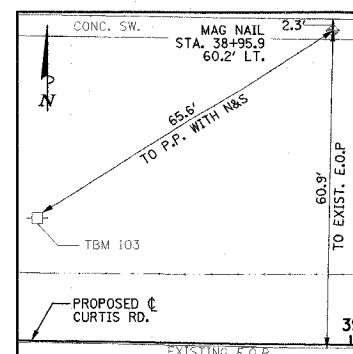
TIES TO CONTROL POINT "DC108"
LOCAL COORDINATES:
N 1239400.60
E 995131.19



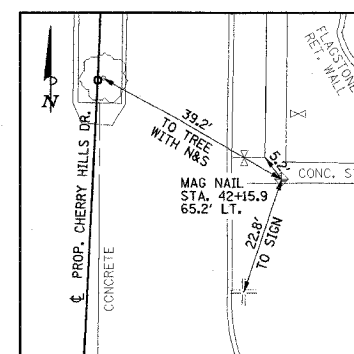
TIES TO CONTROL POINT "DC105"
LOCAL COORDINATES:
N 1239355.24
E 995312.19



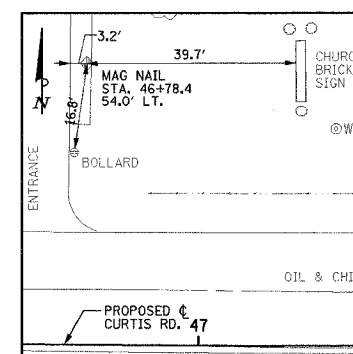
TIES TO CONTROL POINT "DC8"
LOCAL COORDINATES:
N 1239318.60
E 995467.17



TIES TO CONTROL POINT "DC9"
LOCAL COORDINATES:
N 1239318.60
E 995637.09



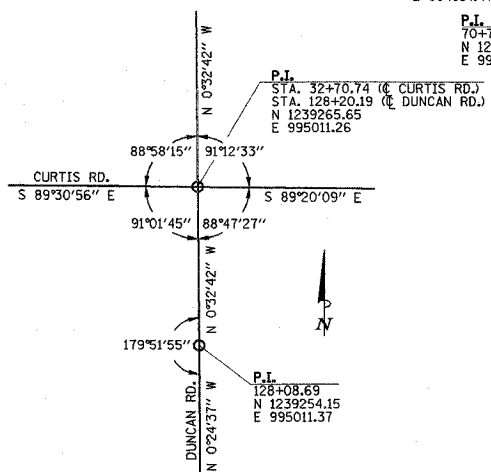
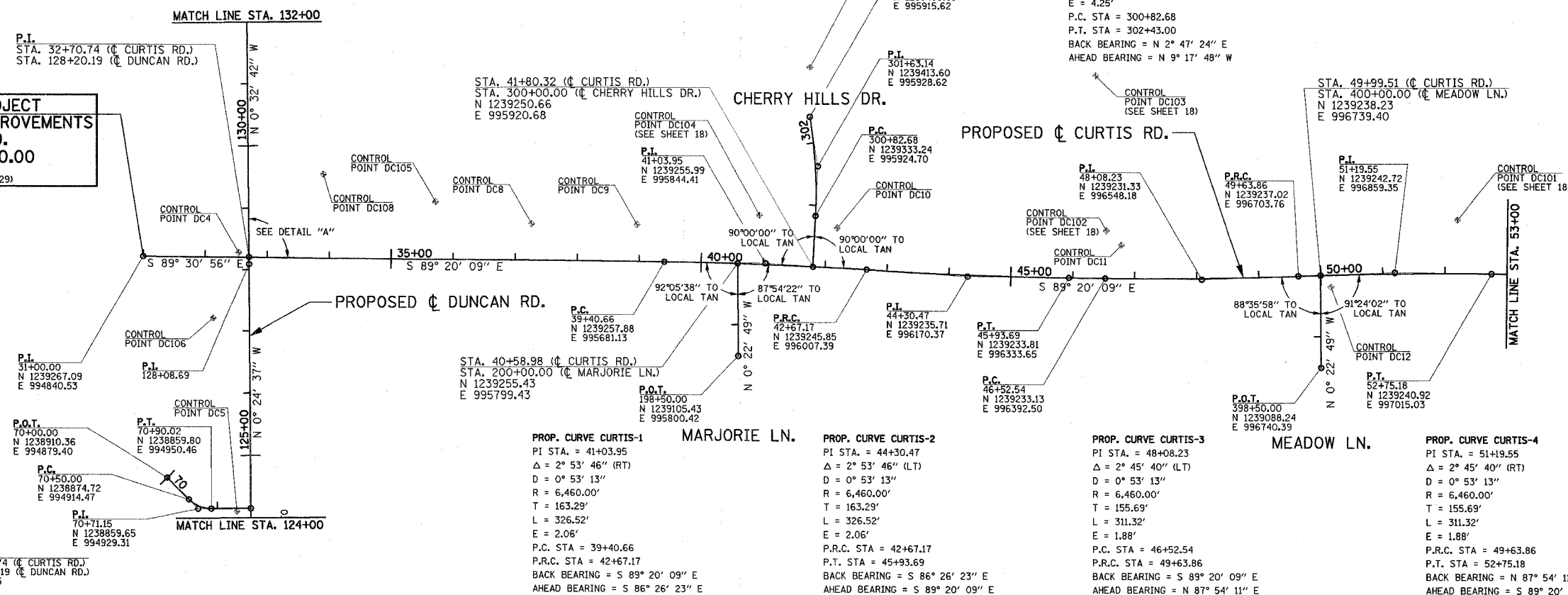
TIES TO CONTROL POINT "DC10"
LOCAL COORDINATES:
N 1239313.94
E 995959.77



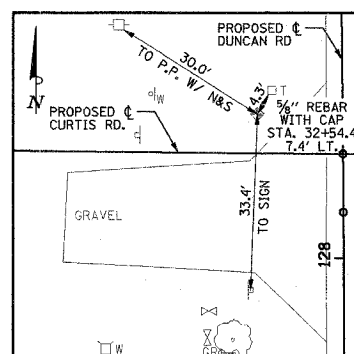
TIES TO CONTROL POINT "DC11"
LOCAL COORDINATES:
N 1239286.92
E 996418.76

BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)

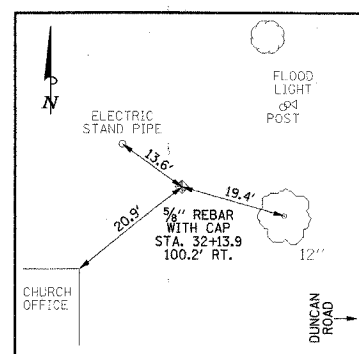
PROP. CURVE CHURCH-1
PI STA. = 70+71.15
 $\Delta = 45^\circ 51' 52''$ (LT)
D = 114' 35' 29.6"
R = 50.00'
T = 21.15'
L = 40.02'
E = 4.29'
P.C. STA = 70+50.00
P.T. STA = 70+90.02
BACK BEARING = S 44° 32' 45" E
AHEAD BEARING = N 89° 35' 23" E



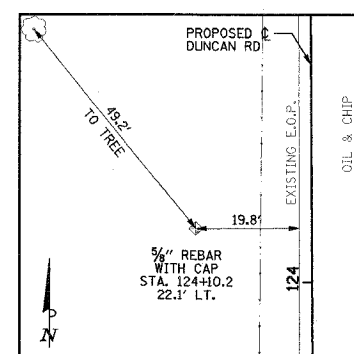
DETAIL "A"



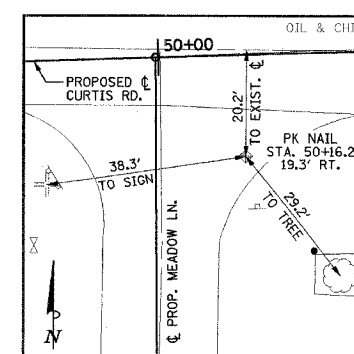
TIES TO CONTROL POINT "DC4"
LOCAL COORDINATES:
N 1239273.23
E 994994.93



TIES TO CONTROL POINT "DC106"
LOCAL COORDINATES:
N 1239165.90
E 994953.54



TIES TO CONTROL POINT "DC5"
LOCAL COORDINATES:
N 1238855.54
E 994992.09



TIES TO CONTROL POINT "DC12"
LOCAL COORDINATES:
N 1239219.43
E 996756.66

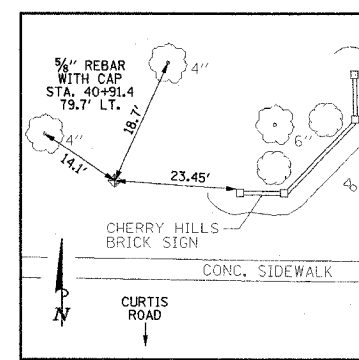
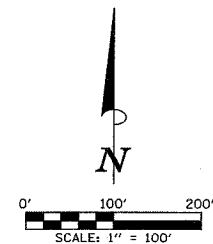
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL ALIGNMENT LAYOUT
AND CONTROL

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

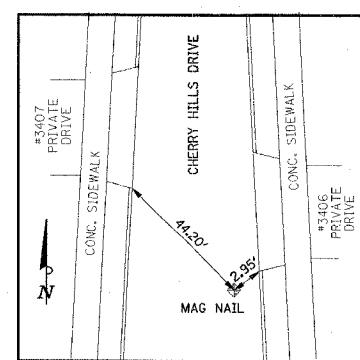
SCALE : 1"=100'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	18
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS F.A. PROJECT M-5181(38)			

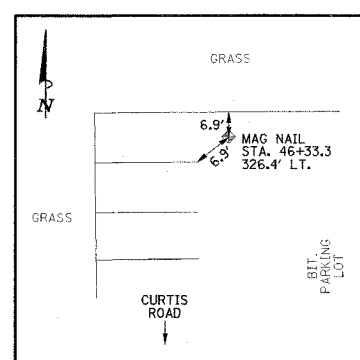
CONTRACT NO. 91308



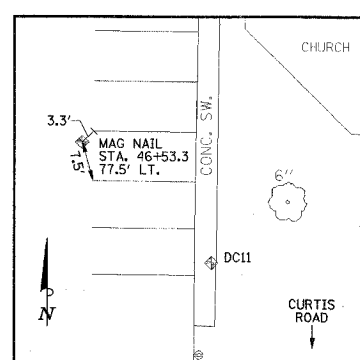
TIES TO CONTROL POINT "DC104"
LOCAL COORDINATES:
N 1239334.07
E 995834.65



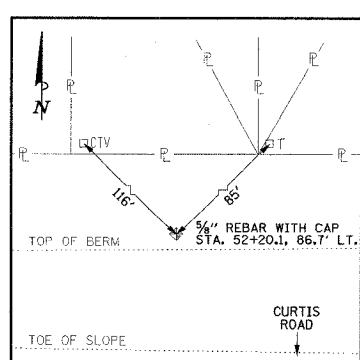
TIES TO CONTROL POINT "DC109"
LOCAL COORDINATES:
N 1239572.73
E 995915.89



TIES TO CONTROL POINT "DC103"
LOCAL COORDINATES:
N 1239559.70
E 996377.03



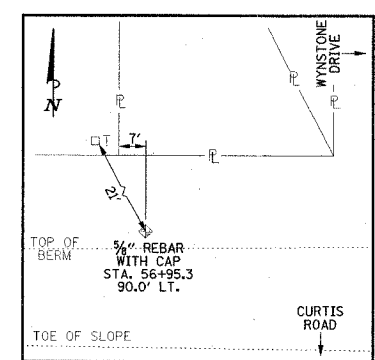
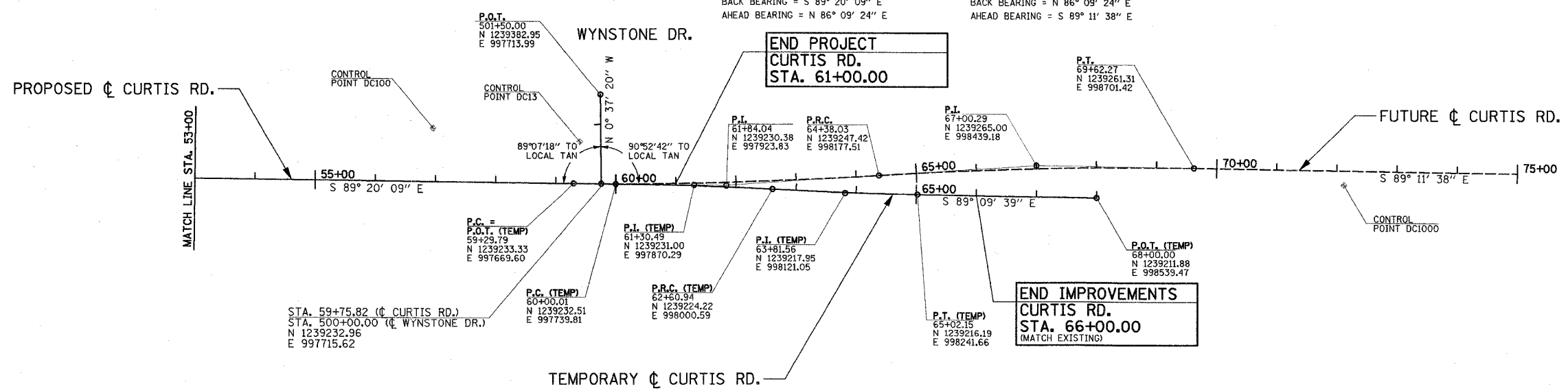
TIES TO CONTROL POINT "DC102"
LOCAL COORDINATES:
N 1239310.59
E 996394.18



TIES TO CONTROL POINT "DC101"
LOCAL COORDINATES:
N 1239328.01
E 996960.21

PROP. CURVE CURTIS-5
PI STA. = 61+84.04
Δ = 4° 30' 28" (LT)
D = 0° 53' 13"
R = 6,460.00'
T = 254.25'
L = 508.24'
E = 5.00'
P.C. STA = 59+29.79
P.R.C. STA = 64+38.03
BACK BEARING = S 89° 20' 09" E
AHEAD BEARING = N 86° 09' 24" E

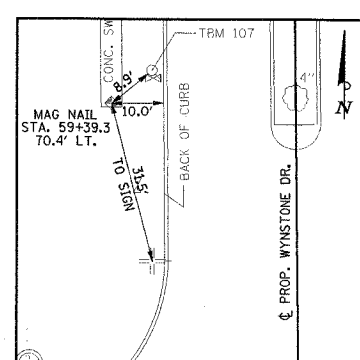
PROP. CURVE CURTIS-6
PI STA. = 67+00.29
Δ = 4° 38' 59" (RT)
D = 0° 53' 13"
R = 6,460.00'
T = 262.27'
L = 524.24'
E = 5.32'
P.R.C. STA = 64+38.03
P.T. STA = 69+62.27
BACK BEARING = N 86° 09' 24" E
AHEAD BEARING = S 89° 11' 38" E



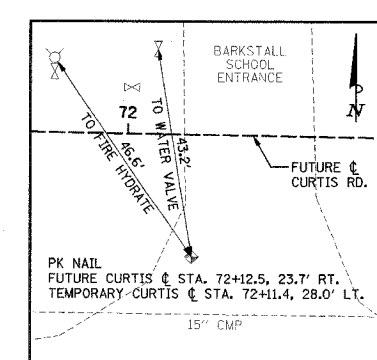
TIES TO CONTROL POINT "DC100"
LOCAL COORDINATES:
N 1239326.00
E 997436.15

PROP. CURVE TEMPORARY-1
PI STA. = 61+30.49
Δ = 2° 18' 51" (RT)
D = 0° 53' 13"
R = 6,460.00'
T = 130.48'
L = 260.93'
E = 1.32'
P.C. STA = 60+00.01
P.R.C. STA = 62+60.94
BACK BEARING = S 89° 20' 09" E
AHEAD BEARING = S 87° 01' 17" E

PROP. CURVE TEMPORARY-2
PI STA. = 63+81.56
Δ = 2° 08' 22" (LT)
D = 0° 53' 13"
R = 6,460.00'
T = 120.62'
L = 241.21'
E = 1.13'
P.R.C. STA = 62+60.94
P.T. STA = 65+02.15
BACK BEARING = S 87° 01' 17" E
AHEAD BEARING = S 89° 09' 39" E



TIES TO CONTROL POINT "DC13"
LOCAL COORDINATES:
N 1239303.65
E 997679.78



TIES TO CONTROL POINT "DC1000"
LOCAL COORDINATES:
N 1239234.13
E 998951.26

ILLINOIS DEPARTMENT OF TRANSPORTATION HORIZONTAL ALIGNMENT LAYOUT AND CONTROL

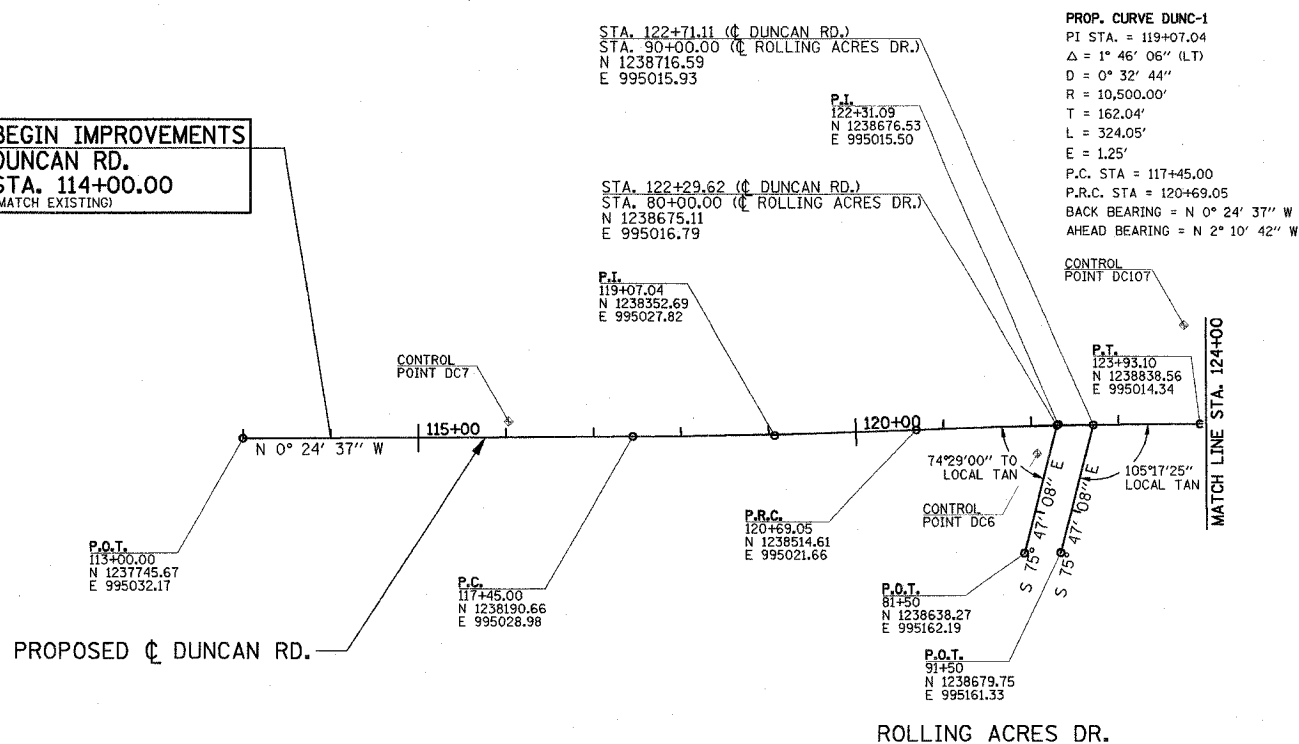
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=100'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	19
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

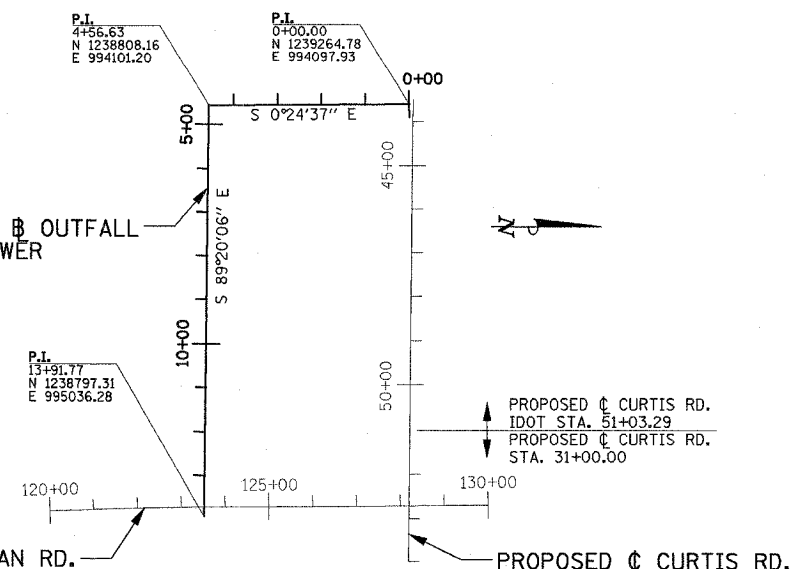
BEGIN IMPROVEMENTS
DUNCAN RD.
STA. 114+00.00
(MATCH EXISTING)



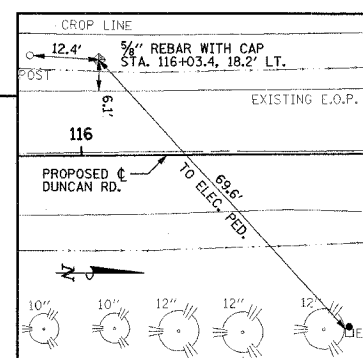
PROP. CURVE DUNC-2
PI STA. = 122+31.09
 $\Delta = 1^\circ 46' 06''$ (RT)
 $D = 0^\circ 32' 44''$
 $R = 10,500.00'$
 $T = 162.04'$
 $L = 324.05'$
 $E = 1.25'$
P.C. STA = 117+45.00
P.R.C. STA = 120+69.05
P.T. STA = 123+93.10
BACK BEARING = $2^\circ 10' 42''$ W
AHEAD BEARING = $N 0^\circ 24' 37''$ W

PROPOSED B OUTFALL
STORM SEWER

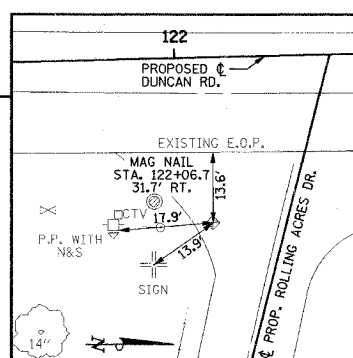
PROPOSED C DUNCAN RD.



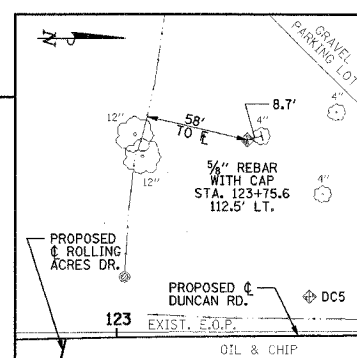
OUTFALL STORM SEWER
HORIZONTAL ALIGNMENT LAYOUT DETAIL
NO SCALE



TIES TO CONTROL POINT "DC7"
LOCAL COORDINATES:
N 1238048.97
E 995011.73



TIES TO CONTROL POINT "DC6"
LOCAL COORDINATES:
N 1238652.96
E 995043.02

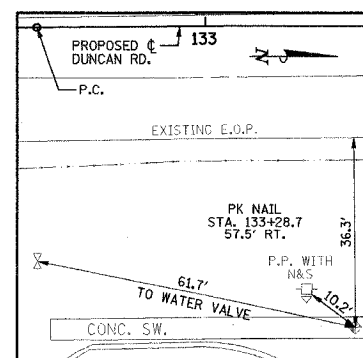
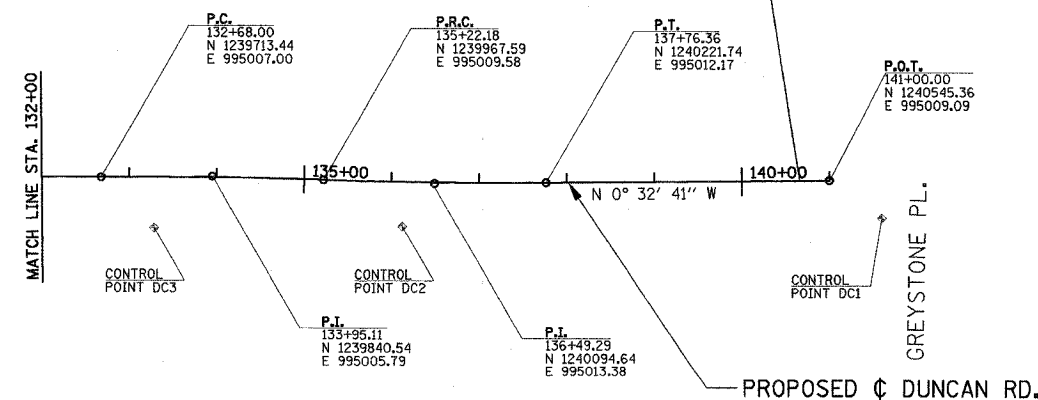


TIES TO CONTROL POINT "DC107"
LOCAL COORDINATES:
N 1238620.05
E 994902.03

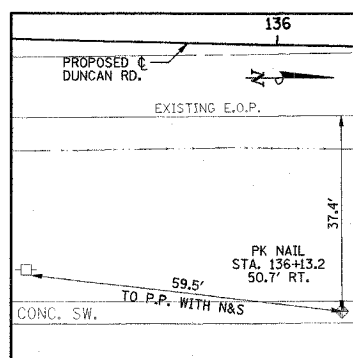
PROP. CURVE DUNC-3
PI STA. = 133+95.11
 $\Delta = 2^\circ 15' 16''$ (RT)
 $D = 0^\circ 53' 13''$
 $R = 6,460.00'$
 $T = 127.11'$
 $L = 254.18'$
 $E = 1.25'$
P.C. STA = 132+68.00
P.R.C. STA = 135+22.18
BACK BEARING = $N 0^\circ 32' 41''$ W
AHEAD BEARING = $N 1^\circ 42' 35''$ E

PROP. CURVE DUNC-4
PI STA. = 136+49.29
 $\Delta = 2^\circ 15' 16''$ (LT)
 $D = 0^\circ 53' 13''$
 $R = 6,460.00'$
 $T = 127.11'$
 $L = 254.18'$
 $E = 1.25'$
P.R.C. STA = 135+22.18
P.T. STA = 137+76.36
BACK BEARING = $N 1^\circ 42' 35''$ E
AHEAD BEARING = $N 0^\circ 32' 41''$ W

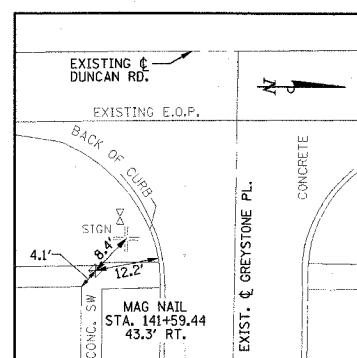
END IMPROVEMENTS
DUNCAN RD.
STA. 140+66.00
(MATCH EXISTING)



TIES TO CONTROL POINT "DC3"
LOCAL COORDINATES:
N 1239774.09
E 995064.25



TIES TO CONTROL POINT "DC2"
LOCAL COORDINATES:
N 1240057.82
E 995062.37



TIES TO CONTROL POINT "DC1"
LOCAL COORDINATES:
N 1240605.21
E 995051.82

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL ALIGNMENT LAYOUT
AND CONTROL

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=100'

NOTES:
1. ABBREVIATIONS AS SHOWN ON THIS SHEET,
E.O.P. - EDGE OF PAVEMENT
E.O.L. - EDGE OF LANE
P.G.L. - PROFILE GRADE LINE
S.E. - SUPERELEVATION

SEE PROPOSED TYPICAL SECTION SHEETS,
PLAN AND PROFILE SHEETS, AND INTERSECTION
DETAIL SHEETS FOR ADDITIONAL INFORMATION.

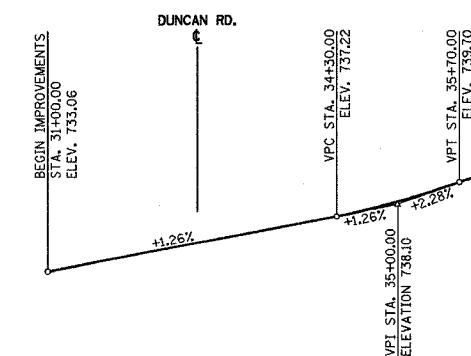
SUPERELEVATION TRANSITION TABLE - DUNCAN RD.					
STATION	LEFT E.O.P. OFFSET	LEFT E.O.P. ELEVATION	CENTERLINE P.G.L. ELEVATION	RIGHT E.O.P. ELEVATION	RIGHT E.O.P. OFFSET
125+77.00	18.00	728.88	729.15	728.70	30.00
125+80.00	18.00	728.97	729.24	728.81	30.00
125+90.00	18.00	729.30	729.57	729.19	30.00
126+00.00	18.00	729.63	729.90	729.57	30.00
126+10.00	18.00	729.97	730.24	729.95	30.00
126+20.00	18.00	730.30	730.57	730.34	30.00
126+30.00	18.00	730.63	730.90	730.72	30.00
126+40.00	18.00	730.96	731.23	731.10	30.00
126+50.00	18.00	731.28	731.55	731.46	30.00
126+60.00	18.00	731.58	731.85	731.82	30.00
126+70.00	18.00	731.87	732.14	732.16	30.00
126+80.00	18.00	732.15	732.42	732.49	30.00
126+90.00	18.00	732.42	732.69	732.81	30.00
127+00.00	18.00	732.68	732.95	733.12	30.00
127+10.00	18.00	732.93	733.20	733.42	30.00
127+20.00	18.00	733.16	733.43	733.70	30.00
127+30.00	18.00	733.39	733.66	733.98	30.00
127+32.00	18.00	733.43	733.70	734.03	30.00
127+40.00	18.00	733.64	733.87	734.24	30.00
127+42.00	18.00	733.69	733.91	734.29	30.00
127+50.00	18.00	733.85	734.07	734.45	30.00
127+60.00	18.00	734.04	734.26	734.64	30.00
127+70.00	18.00	734.21	734.44	734.82	30.00
127+80.00	18.00	734.38	734.61	734.99	30.00
127+90.00	18.00	734.54	734.76	735.14	30.00
127+90.19	18.00	734.54	734.77	735.15	30.00

FULL SUPERELEVATION
L.T. & R.T. TO MATCH
CURTIS RD. P.G.L.

FULL SUPERELEVATION
L.T. & R.T. TO MATCH
CURTIS RD. P.G.L.

STATION	LEFT E.O.P. OFFSET	LEFT E.O.P. ELEVATION	CENTERLINE P.G.L. ELEVATION	RIGHT E.O.P. ELEVATION	RIGHT E.O.P. OFFSET
128+50.20	30.00	734.68	735.06	735.28	18.00
128+60.00	30.00	734.64	735.02	735.24	18.00
128+70.00	30.00	734.60	734.97	735.20	18.00
128+80.00	30.00	734.56	734.94	735.17	18.00
128+90.00	30.00	734.54	734.92	735.15	18.00
128+98.00	30.00	734.54	734.91	735.14	18.00
129+00.00	30.00	734.53	734.91	735.14	18.00
129+10.00	30.00	734.48	734.92	735.14	18.00
129+13.00	30.00	734.47	734.92	735.15	18.00
129+20.00	30.00	734.48	734.93	735.16	18.00
129+30.00	30.00	734.51	734.96	735.19	18.00
129+40.00	30.00	734.55	735.00	735.23	18.00
129+50.00	30.00	734.60	735.05	735.28	18.00
129+60.00	30.00	734.67	735.12	735.34	18.00
129+70.00	30.00	734.74	735.19	735.42	18.00
129+80.00	30.00	734.83	735.28	735.51	18.00
129+90.00	30.00	734.93	735.38	735.61	18.00
130+00.00	30.00	735.04	735.49	735.72	18.00
130+10.00	30.00	735.16	735.61	735.79	18.00
130+20.00	30.00	735.30	735.75	735.88	18.00
130+30.00	30.00	735.45	735.90	735.97	18.00
130+40.00	30.00	735.61	736.06	736.08	18.00
130+50.00	30.00	735.78	736.23	736.21	18.00
130+60.00	29.58	735.97	736.41	736.34	18.00
130+70.00	28.98	736.17	736.61	736.48	18.00
130+80.00	28.38	736.39	736.81	736.64	18.00
130+90.00	27.78	736.61	737.03	736.81	18.00
131+00.00	27.18	736.85	737.26	736.99	18.00

NORMAL SLOPE
AT 1.5% LT.
NORMAL SLOPE
AT 1.5% RT.



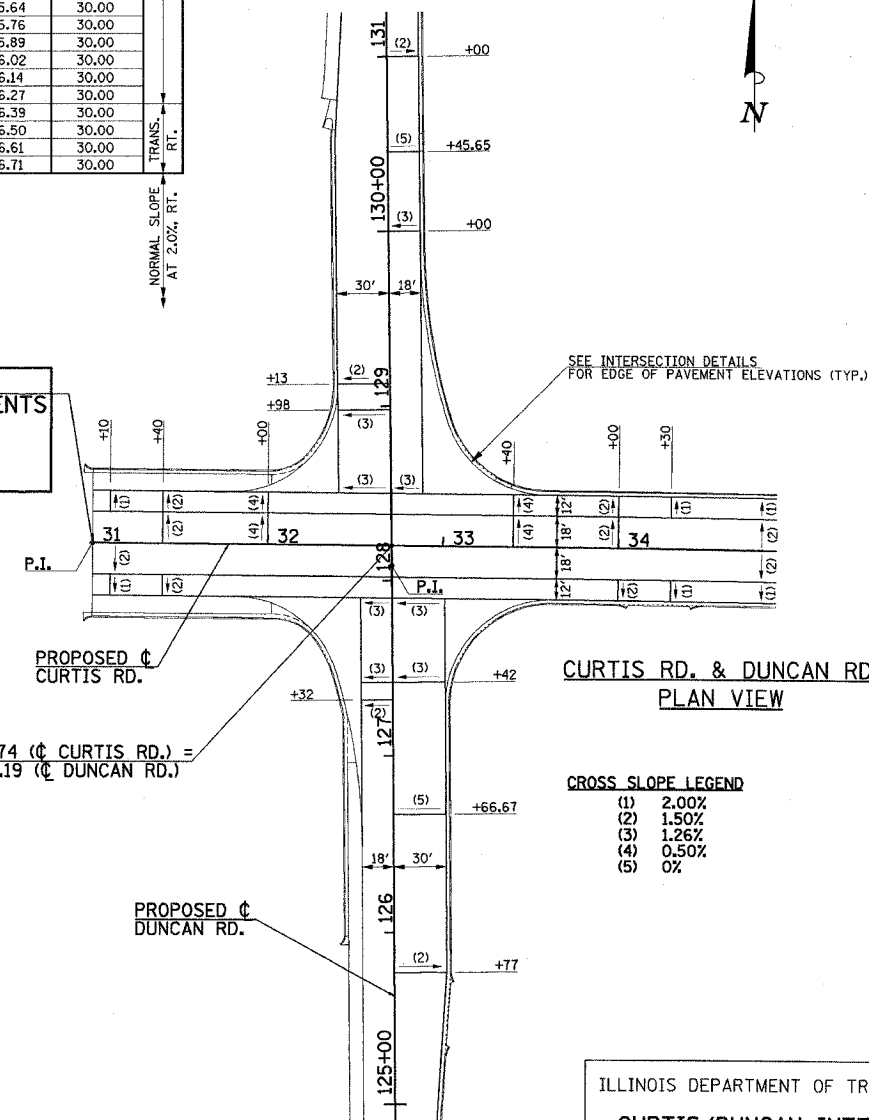
CURTIS RD. PROFILE GRADE

CROSS SLOPE TRANSITION TABLE - CURTIS RD.					
STATION	LEFT E.O.P. OFFSET	LEFT E.O.P. ELEVATION	CENTERLINE P.G.L. ELEVATION	RIGHT E.O.P. ELEVATION	RIGHT E.O.P. OFFSET
31+00.00	30.00	732.55	732.79	732.79	18.00
31+10.00	30.00	732.68	732.92	732.92	18.00
31+20.00	30.00	732.83	733.05	733.05	18.00
31+30.00	30.00	732.97	733.17	733.17	18.00
31+40.00	30.00	733.12	733.30	733.30	18.00
31+50.00	30.00	733.29	733.45	733.45	18.00
31+60.00	30.00	733.47	733.61	733.61	18.00
31+70.00	30.00	733.65	733.77	733.77	18.00
31+80.00	30.00	733.82	733.92	733.92	18.00
31+90.00	30.00	734.00	734.08	734.08	18.00
32+00.00	30.00	734.17	734.23	734.23	18.00
32+10.00	30.00	734.30	734.36	734.36	18.00
32+20.00	30.00	734.43	734.49	734.49	18.00
32+30.00	30.00	734.55	734.61	734.61	18.00
32+40.00	30.00	734.68	734.74	734.74	18.00
32+50.00	30.00	734.80	734.86	734.86	18.00
32+60.00	30.00	734.93	734.99	734.99	18.00
32+70.74	30.00	735.07	735.13	735.22	18.00
32+80.00	30.00	735.18	735.24	735.33	18.00
32+90.00	30.00	735.31	735.37	735.46	18.00
33+00.00	30.00	735.43	735.49	735.58	18.00
33+10.00	30.00	735.56	735.62	735.71	18.00
33+20.00	30.00	735.69	735.75	735.84	18.00
33+30.00	30.00	735.81	735.87	735.96	18.00
33+40.00	30.00	735.94	736.00	736.09	18.00
33+50.00	30.00	736.01	736.09	736.21	18.00
33+60.00	30.00	736.09	736.19	736.34	18.00
33+70.00	30.00	736.17	736.29	736.47	18.00
33+80.00	30.00	736.24	736.38	736.59	18.00
33+90.00	30.00	736.32	736.48	736.72	18.00
34+00.00	30.00	736.39	736.57	736.84	18.00
34+10.00	30.00	736.50	736.70	736.97	18.00
34+20.00	30.00	736.61	736.83	737.10	18.00
34+30.00	30.00	736.71	736.95	737.22	18.00

STATION	LEFT E.O.P. OFFSET	LEFT E.O.P. ELEVATION	CENTERLINE P.G.L. ELEVATION	RIGHT E.O.P. ELEVATION	RIGHT E.O.P. OFFSET
31+00.00	18.00	732.55	732.79	732.79	18.00
31+10.00	18.00	732.68	732.92	732.92	18.00
31+20.00	18.00	732.83	733.05	733.05	18.00
31+30.00	18.00	732.97	733.17	733.17	18.00
31+40.00	18.00	733.12	733.30	733.30	18.00
31+50.00	18.00	733.29	733.45	733.45	18.00
31+60.00	18.00	733.47	733.61	733.61	18.00
31+70.00	18.00	733.65	733.77	733.77	18.00
31+80.00	18.00	733.82	733.92	733.92	18.00
31+90.00	18.00	734.00	734.08	734.08	18.00
32+00.00	18.00	734.17	734.23	734.23	18.00
32+10.00	18.00	734.30	734.36	734.36	18.00
32+20.00	18.00	734.43	734.49	734.49	18.00
32+30.00	18.00	734.55	734.61	734.61	18.00
32+40.00	18.00	734.68	734.74	734.74	18.00
32+50.00	18.00	734.80	734.86	734.86	18.00
32+60.00	18.00	734.93	734.99	734.99	18.00
32+70.74	18.00	735.07	735.13	735.22	18.00
32+80.00	18.00	735.18	735.24	735.33	18.00
32+90.00	18.00	735.31	735.37	735.46	18.00
33+00.00	18.00	735.43	735.49	735.58	18.00
33+10.00	18.00	735.56	735.62	735.71	18.00
33+20.00	18.00	735.69	735.75	735.84	18.00
33+30.00	18.00	735.81	735.87	735.96	18.00
33+40.00	18.00	735.94	736.00	736.09	18.00
33+50.00	18.00	736.01	736.09	736.21	18.00
33+60.00	18.00	736.09	736.19	736.34	18.00
33+70.00	18.00	736.17	736.29	736.47	18.00
33+80.00	18.00	736.24	736.38	736.59	18.00
33+90.00	18.00	736.32	736.48	736.72	18.00
34+00.00	18.00	736.39	736.57	736.84	18.00
34+10.00	18.00	736.50	736.70	736.97	18.00
34+20.00	18.00	736.61	736.83	737.10	18.00
34+30.00	18.00	736.71	736.95	737.22	18.00

NORMAL SLOPE
AT 1.5% LT.
NORMAL SLOPE
AT 1.5% RT.

BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)

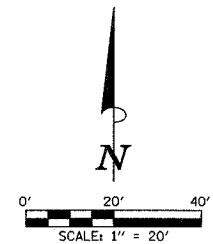


CROSS SLOPE LEGEND
(1) 2.00%
(2) 1.50%
(3) 1.26%
(4) 0.50%
(5) 0%

ILLINOIS DEPARTMENT OF TRANSPORTATION
CURTIS/DUNCAN INTERSECTION
SUPERELEVATION & CROSS SLOPE
TRANSITION TABLES

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE



**BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)**

REMOVE EXISTING CULVERT = 117 FT.
TRENCH BACKFILL (SPECIAL) = 0.9 CU. YD.
LT. STA. 32+11 TO LT. STA. 33+28
PLACE CLSM FROM STA. 32+11 TO STA. 32+40
97' OF PIPE AND END SECTIONS TO BE
SALVAGED AND INSTALLED AT BARKSTALL ENTRANCE, LT. 72+24

MAILBOXES SHALL BE TEMPORARILY
RELOCATED AS DIRECTED BY THE
ENGINEER IN ACCORDANCE WITH
THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR
STORM SEWER REMOVAL AND STRUCTURE
REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH
CONSTRUCTION OPERATIONS SHALL BE REMOVED
AND RELOCATED AS DIRECTED BY THE ENGINEER.
SEE SPECIAL PROVISIONS.

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15" TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- +++++ CULVERT TO BE REMOVED

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
30+73.4	45.6' RT.	6
30+87.0	42.9' RT.	8
32+20.2	47.6' RT.	8
32+50.2	35.9' RT.	10" STUMP
37+47.4	47.3' RT.	12

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
30+48.3	32.3' RT.	20
30+61.6	33.2' RT.	18
31+18.9	33.8' RT.	18
31+92.3	42.6' RT.	16
34+91.0	50.1' RT.	16
35+56.4	44.4' RT.	16
36+60.7	48.3' RT.	24
37+67.6	47.8' RT.	18

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ. YD.)	DRIVE PAVEMENT REM (SQ. YD.)	SIDEWALK REM (SQ. FT.)
32+67.6 @ TO 33+90.0 @	951.7		
127+15.0 @ TO 129+35.0 @			
33+90.0 @ TO 37+90.0 @	1,014.7		
34+23.3 RT. - P.E.		97.8	
36+33.0 RT. - P.E.		66.8	
37+56.8 RT. - P.E.		51.0	
37+25.2 LT. TO 37+90.0 LT.			256.9

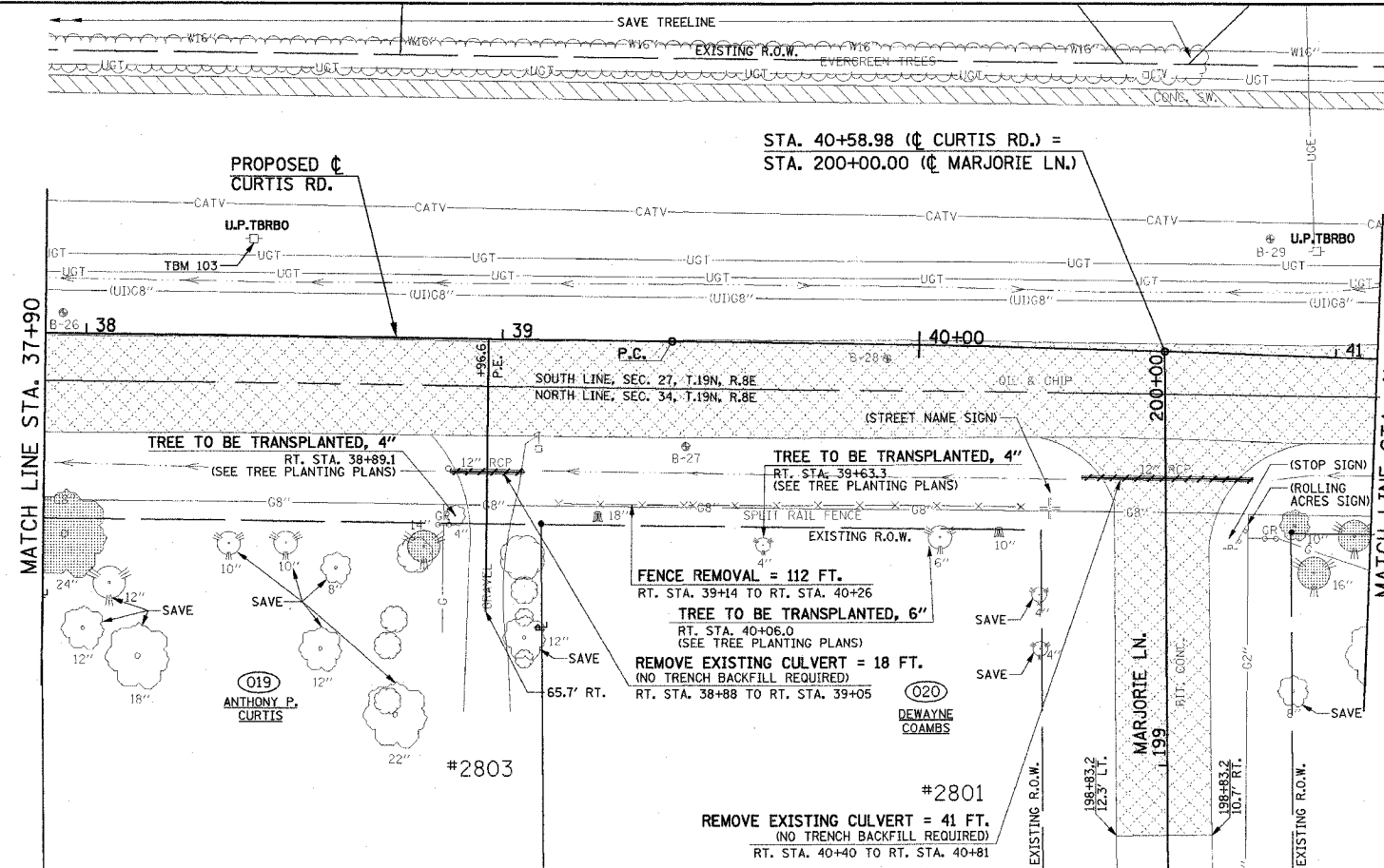
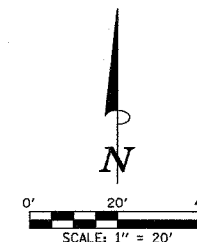
NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'



TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
38+81.7	50.3' RT.	14
40+20.2	43.8' RT.	10" STUMP
40+91.7	40.7' RT.	10
41+32.1	48.5' RT.	10
41+65.5	49.6' RT.	10
300+83.1	1.1' RT.	6
301+02.6	0.1' RT.	6
301+21.9	0.5' RT.	6
301+41.2	0.4' RT.	6
42+36.9	36.5' RT.	12" STUMP
42+42.8	38.4' RT.	12" STUMP
42+62.2	37.3' RT.	6
42+84.5	41.1' RT.	14
43+10.5	37.7' RT.	14

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
37+95.6	48.3' RT.	24
39+23.4	42.5' RT.	18" STUMP
40+96.7	52.2' RT.	16
41+06.1	42.9' RT.	16
42+32.2	63.0' RT.	36
43+28.6	42.4' RT.	16
43+39.5	38.6' RT.	16
43+67.1	31.8' RT.	48

MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

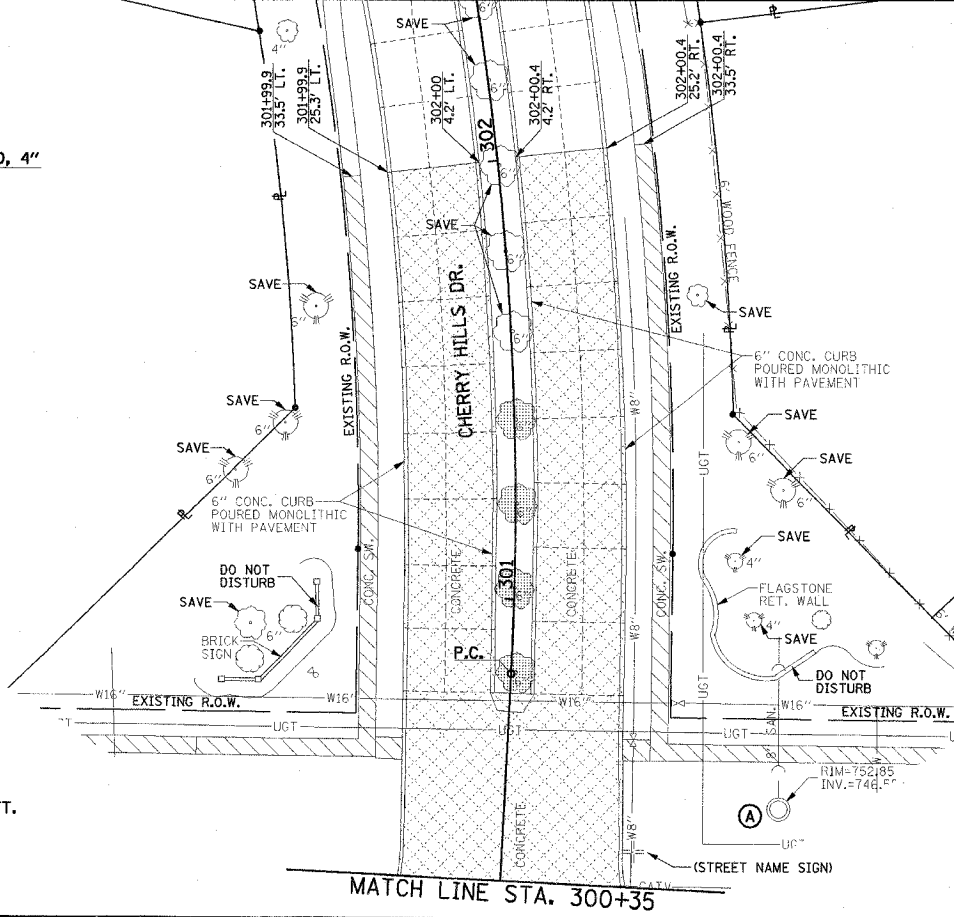
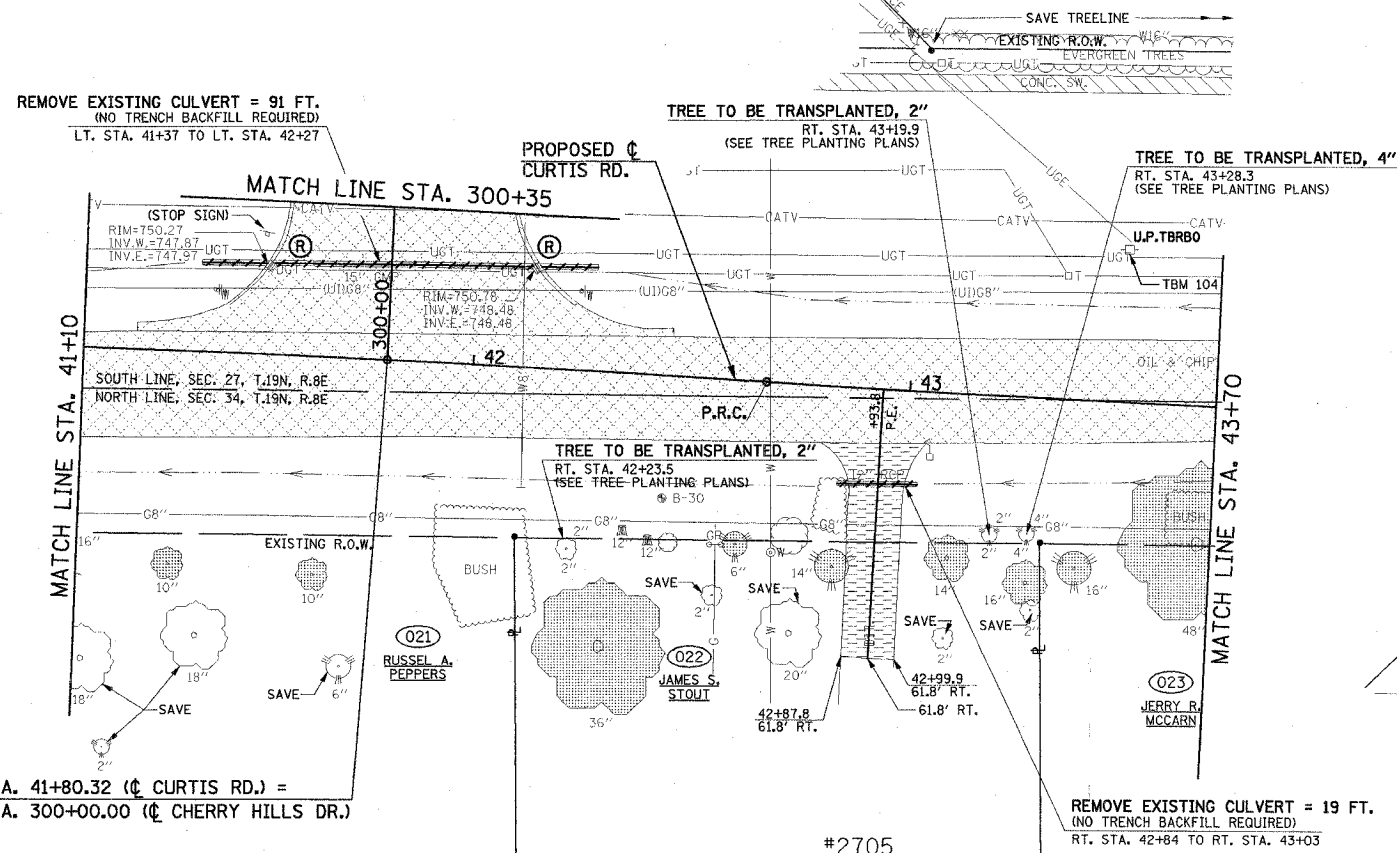
ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

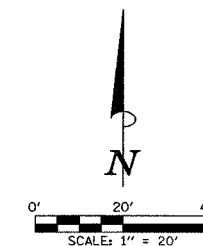
PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
37+90.0 C. TO 41+10.0 C.	821.5		1,273.4
MARJORIE LANE	271.5		
41+10.0 C. TO 43+70.0 C.	679.7		
CHERRY HILLS DRIVE	1042.9		
41+10.0 LT. TO 301+99.9 LT.			705.8
302+00.4 LT. TO 43+70.0 LT.			1,191.2
42+93.8 RT. - P.E.		72.2	

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15 TREE REMOVAL
- [Hatched Box] DRIVEWAY PAVEMENT REMOVAL
- [Cross-hatched Box] PAVEMENT REMOVAL
- [Diagonal Lines] SIDEWALK REMOVAL
- [Dashed Line] CULVERT TO BE REMOVED





MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS

U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS

U.P.DND UTILITY POLE - DO NOT DISTURB

15' TREE REMOVAL

DRIVEWAY PAVEMENT REMOVAL

PAVEMENT REMOVAL

SIDEWALK REMOVAL

+++++ CULVERT TO BE REMOVED

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
43+82.6	31.8' RT.	6
44+15.4	44.5' RT.	14
44+21.9	40.9' RT.	14
44+35.7	35.8' RT.	8
44+47.7	36.7' RT.	6
44+55.1	48.5' RT.	14
44+94.0	37.3' RT.	14
47+45.0	31.0' RT.	8
48+67.1	38.4' RT.	8
49+02.1	34.1' RT.	12
49+40.1	35.2' RT.	14
49+61.8	43.5' RT.	8

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
43+70.0 C. TO 47+50.0 C.	955.0		
47+50.0 C. TO 51+50.0 C.	1,039.3		
MEADOW LANE	300.4		
43+70.0 LT. TO 46+04.5 LT.			906.7
46+42.3 LT. - C.E.		271.8	
46+43.3 RT. - P.E.		102.0	
46+75.2 LT. TO 46+79.3 LT.			66.5
47+84.2 RT. - P.E.		81.0	
47+89.0 LT. - C.E.		197.7	

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
44+69.5	37.0' RT.	20
46+20.8	34.0' RT.	24
46+62.5	33.5' RT.	16
46+91.8	38.4' RT.	20

ILLINOIS DEPARTMENT OF TRANSPORTATION

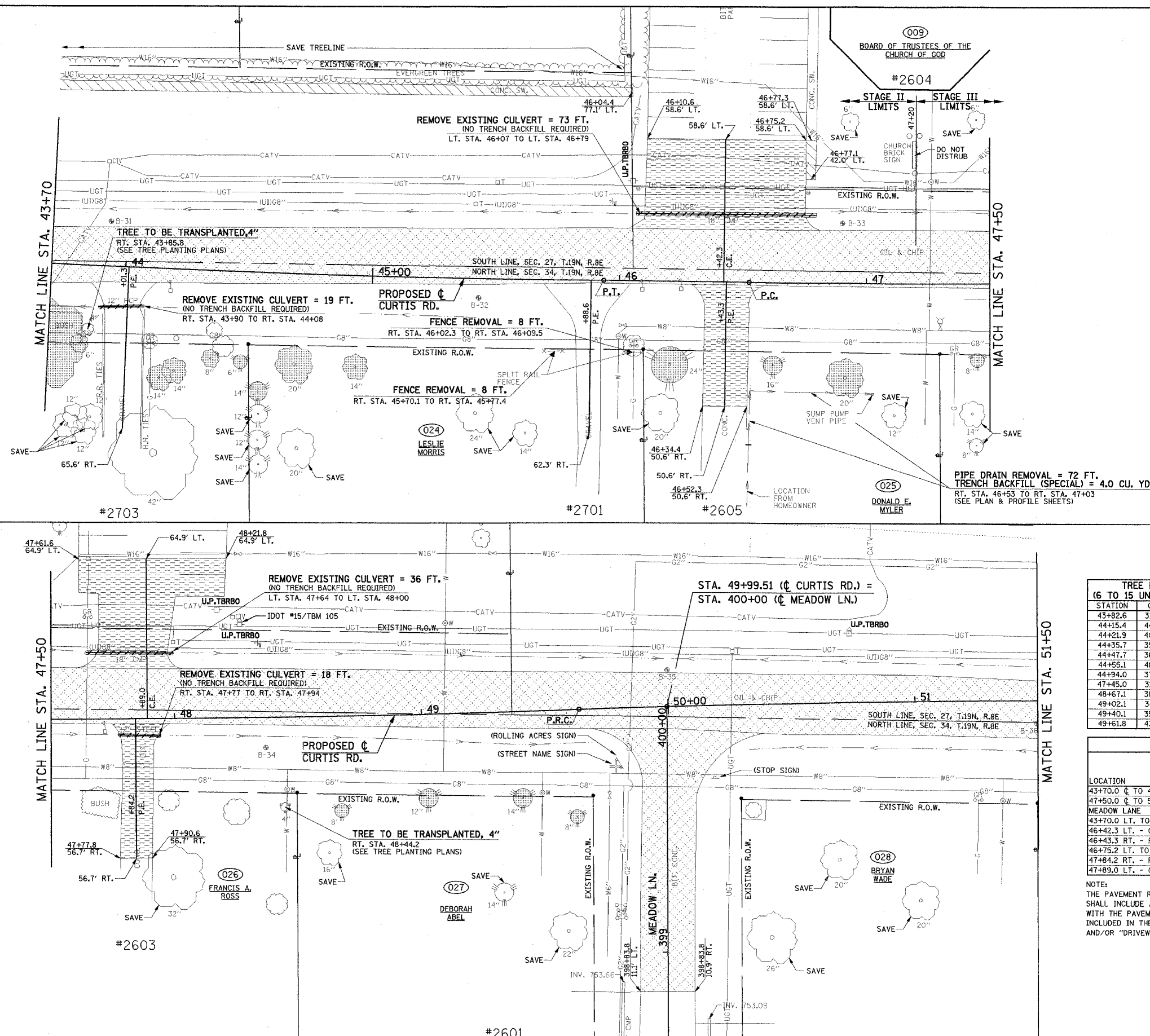
REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

SHEET 23 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2\FILES\DEM003.DGN



MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

REMOVE EXISTING CULVERT = 20 FT.
(NO TRENCH BACKFILL REQUIRED)
RT. STA. 51+76 TO RT. STA. 51+96

PIPE DRAIN REMOVAL = 28 FT.
(NO TRENCH BACKFILL REQUIRED)
RT. STA. 53+59 TO RT. STA. 53+66
(SEE PLAN & PROFILE SHEETS)

PIPE DRAIN REMOVAL = 21 FT.
TRENCH BACKFILL (SPECIAL) = 0.4 CU. YD.
RT. STA. 54+40.5
(SEE PLAN & PROFILE SHEETS)

REMOVE EXISTING CULVERT = 39 FT.
TRENCH BACKFILL (SPECIAL) = 1.2 CU. YD.
LT. STA. 56+16
(SEE PLAN & PROFILE SHEETS)

PROPOSED CURTIS RD.

REMOVE EXISTING CULVERT = 20 FT.
(NO TRENCH BACKFILL REQUIRED)
RT. STA. 53+43 TO RT. STA. 53+62

REMOVE EXISTING CULVERT = 24 FT.
(NO TRENCH BACKFILL REQUIRED)
RT. STA. 54+73 TO RT. STA. 54+96

TREE REMOVAL
(6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNIT
54+03.7	31.8' RT.	6
54+69.7	48.5' RT.	6
55+15.7	49.7' RT.	10
55+18.5	41.9' RT.	14
500+71.9	0	6
500+93.1	0	6

TREE REMOVAL
(OVER 15 UNITS DIAMETER)

STATION	OFFSET	UNIT
54+69.4	87.0' RT.	32
56+98.2	43.7' RT.	32

PAVING REMOVAL SCHEDULE

LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
51+50.0 0 TO 56+20.0 0	1,246.9		
51+87.1 RT. - P.E.		83.4	
53+52.1 RT. - P.E.		40.7	
54+83.9 RT. - P.E.		56.2	
56+20.0 0 TO 60+70.0 0	1,180.3		
WYNSTONE DRIVE	759.1		
57+13.2 RT. - P.E.		16.6	
WYNSTONE DRIVE LT.			275.6
WYNSTONE DRIVE RT.			280.6

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15' TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CULVERT TO BE REMOVED

MATCH LINE STA. 51+50

MATCH LINE STA. 56+20

MATCH LINE STA. 56+20

MATCH LINE STA. 500+65

MATCH LINE STA. 60+70

PROPOSED CURTIS RD.

FUTURE CURTIS RD.

TEMPORARY CURTIS RD.

STA. 59+75.82 (0 CURTIS RD.) =
STA. 500+00 (0 WYNSTONE DR.)

REMOVE EXISTING CULVERT = 72 FT.
(NO TRENCH BACKFILL REQUIRED)
RT. STA. 59+13 TO RT. STA. 59+85

ILLINOIS DEPARTMENT OF TRANSPORTATION

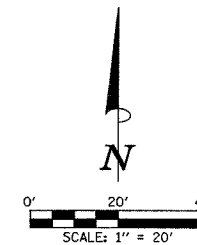
REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SHEET 24 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\DEM004.DGN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	25
STA. 60+70	TO STA. 68+70			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	CONTRACT NO. 91308	



MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND

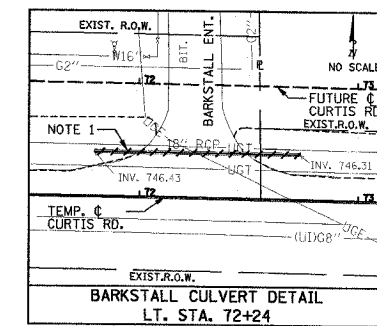
- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15' TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CULVERT TO BE REMOVED

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
60+70.0 C TO 64+70.0 C	1,063.5		
64+70.0 C TO 66+00.0 C	338.2		

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

NOTES

1. REMOVE EXISTING CULVERT = 94 FT.
TRENCH BACKFILL (SPECIAL) = 11.7 CU. YD.



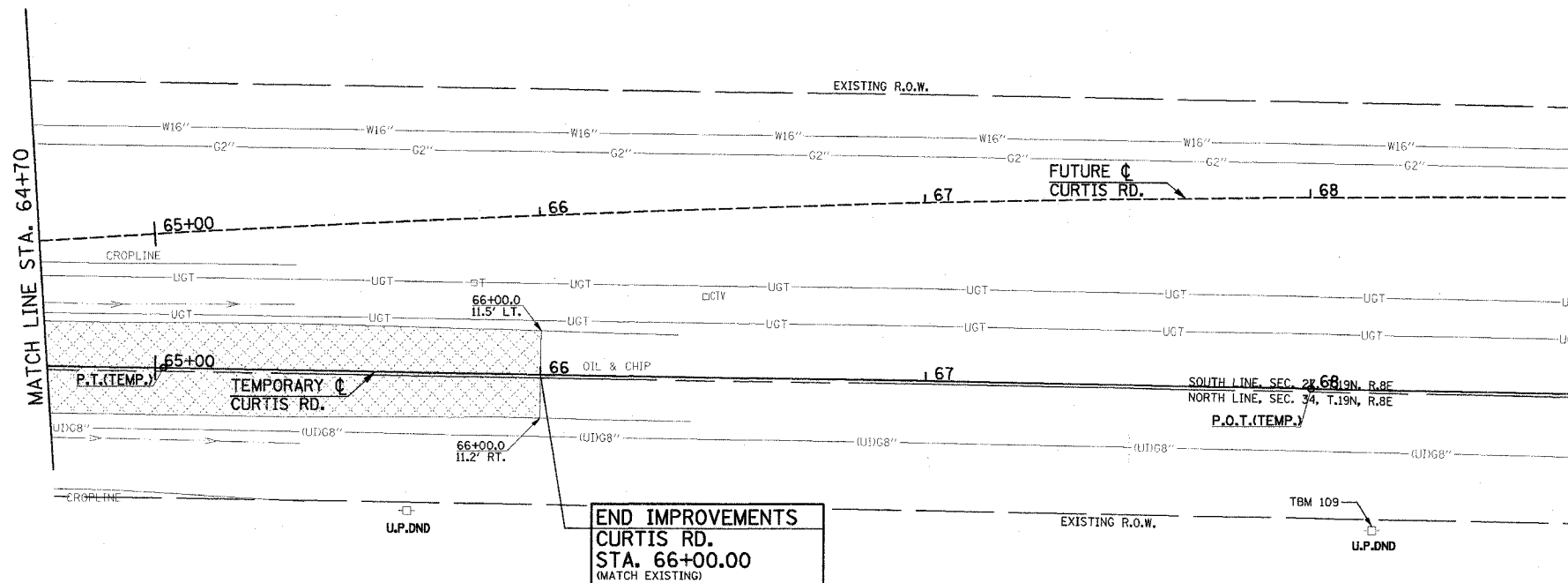
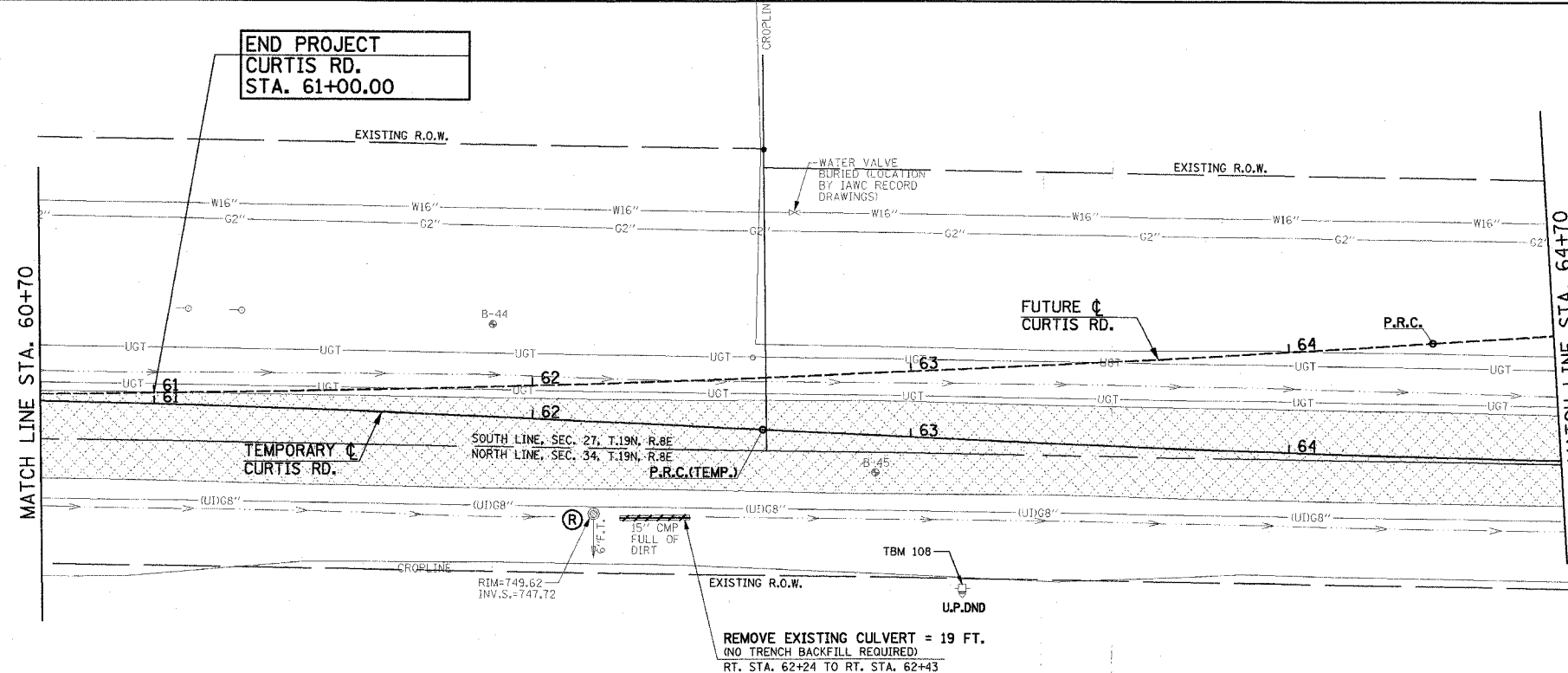
ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

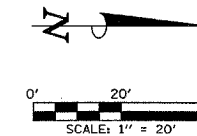
SHEET 25 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\DEM005.DGN



F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	26
STA. 114+00 TO STA. 119+00				
FED. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				

CONTRACT NO. 91308



MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15' TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- +++++ CULVERT TO BE REMOVED

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
114+00.0 TO 115+00.0	256.7		
115+00.0 TO 119+00.0	1,048.7		

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

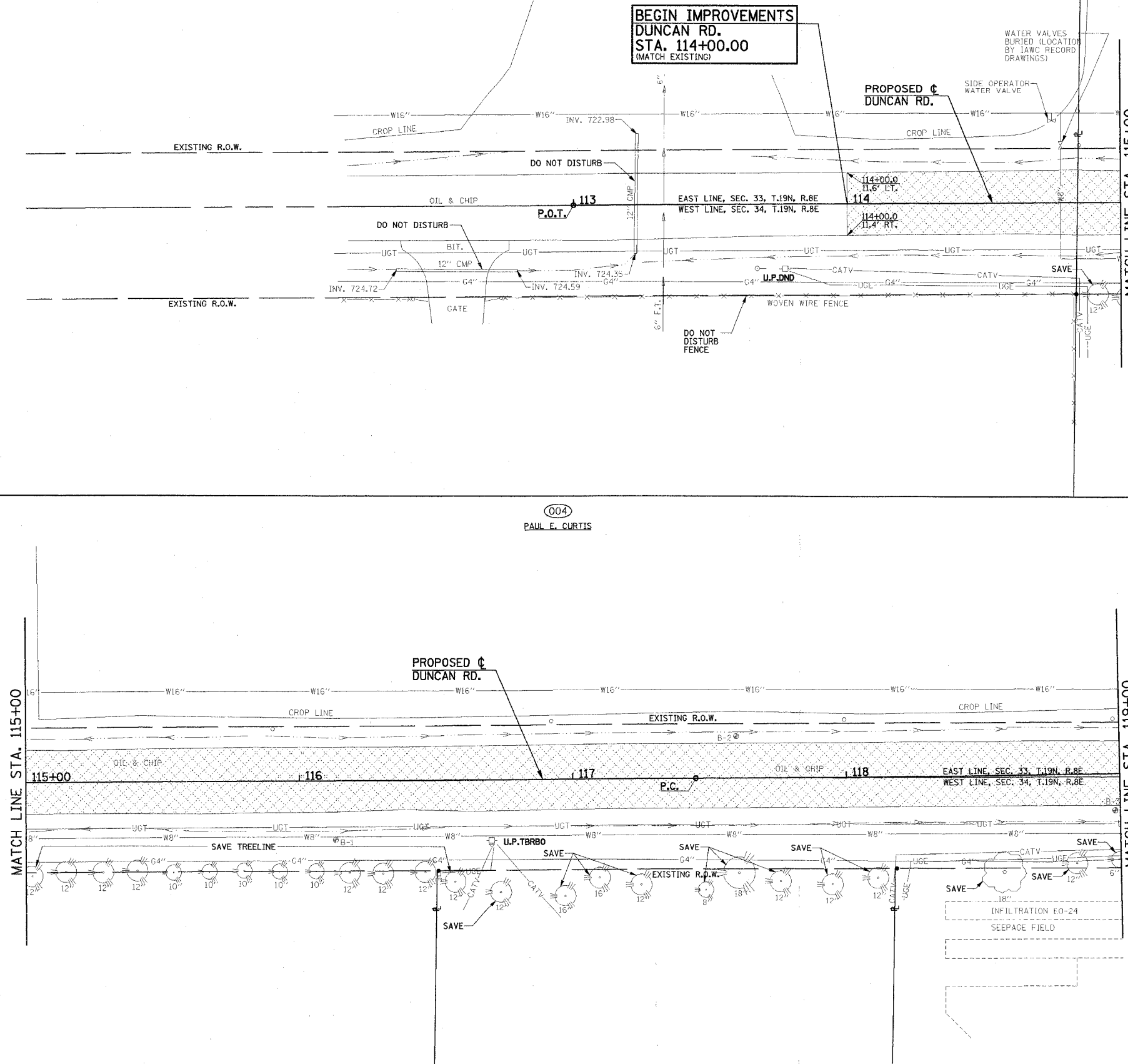
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY

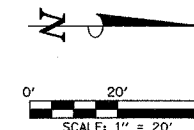
SHEET 26 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\DEM006.DGN



F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	27
STA. 119+00	TO STA. 127+15			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND

- (A) STRUCTURE TO BE ADJUSTED
- (R) STRUCTURE TO BE REMOVED
- (F) STRUCTURE TO BE FILLED
- (TM) TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
- U.P.TBRBO UTILITY POLE - TO BE RELOCATED BY OTHERS
- U.P.DND UTILITY POLE - DO NOT DISTURB
- 15' TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CULVERT TO BE REMOVED

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	OFFSET	UNIT
119+13.5	31.1' RT.	8
119+45.3	29.9' RT.	12
124+64.7	49.3' RT.	6

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
119+00.0 C TO 123+25.0 C	1,085.6		
123+25.0 C TO 127+15.0 C	1,005.8		
ROLLING ACRES DR.	469.9		
120+93.9 LT. - P.E.		66.7	
124+30.7 RT. TO 124+35.7 RT.			16.8
124+45.6 RT. - P.E.		132.5	
125+51.1 RT. - P.E.		29.2	
CHURCH ENTRANCE LT. - C.E.		36.5	
90+94.7 LT. - P.E.		1.5	

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

NOTES:
1. REMOVAL OF CONCRETE AROUND END OF PIPE SHALL BE INCLUDED IN THE COST OF CULVERT REMOVAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION

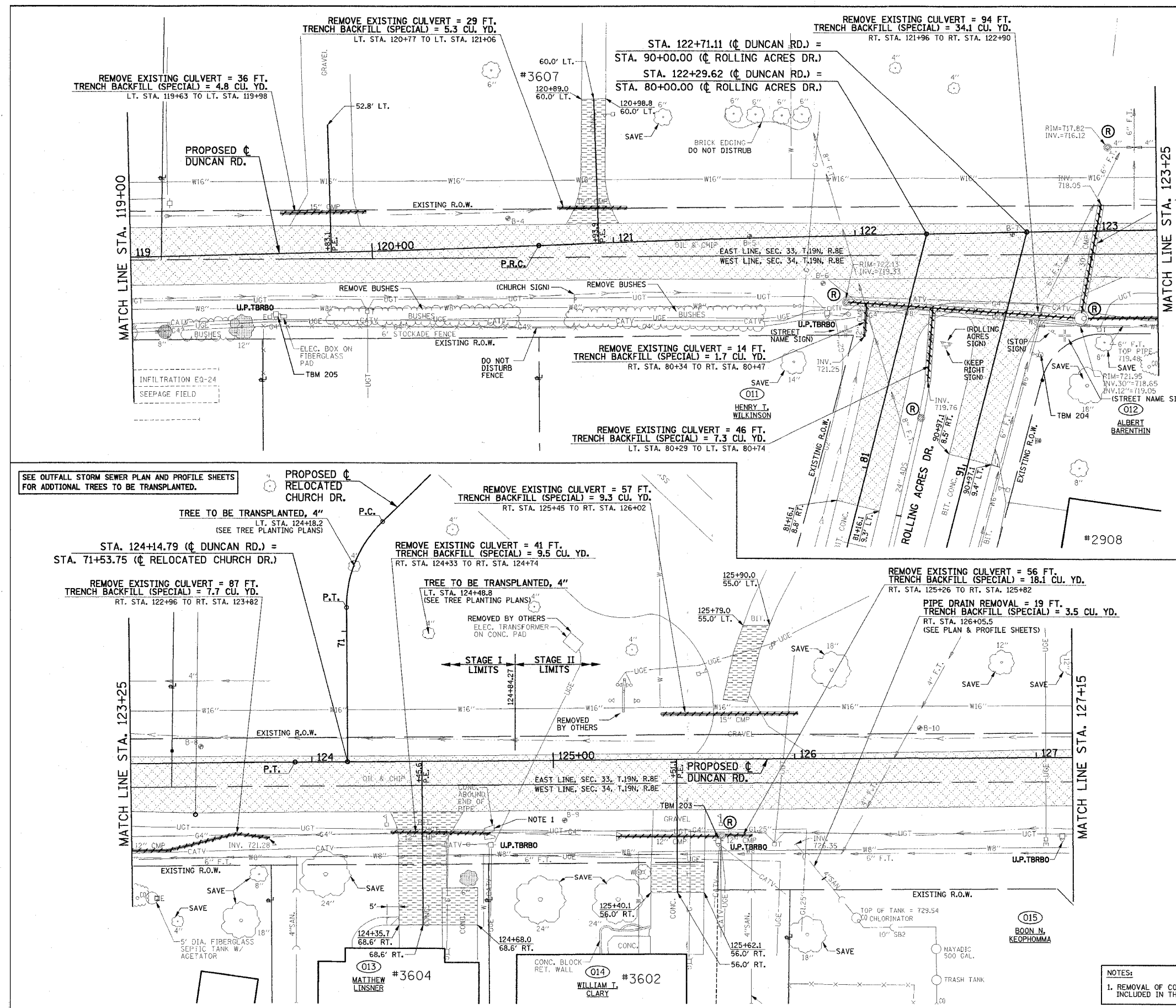
REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

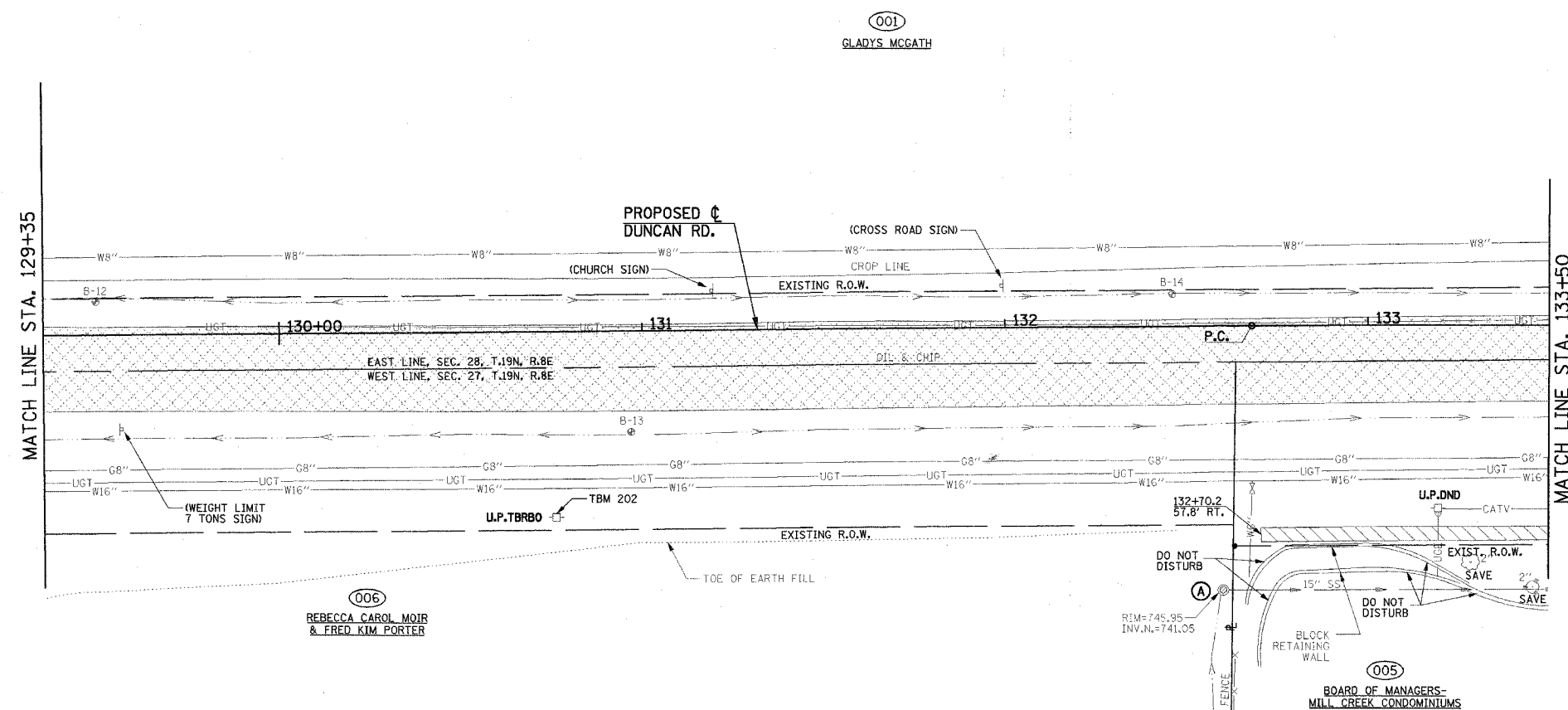
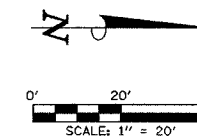
SHEET 27 OF 149 SHEETS C01330

P:\C01330\GEOPAK\20FILES\DEM007.DGN

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	28
STA. 129+35		TO STA. 138+00		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	








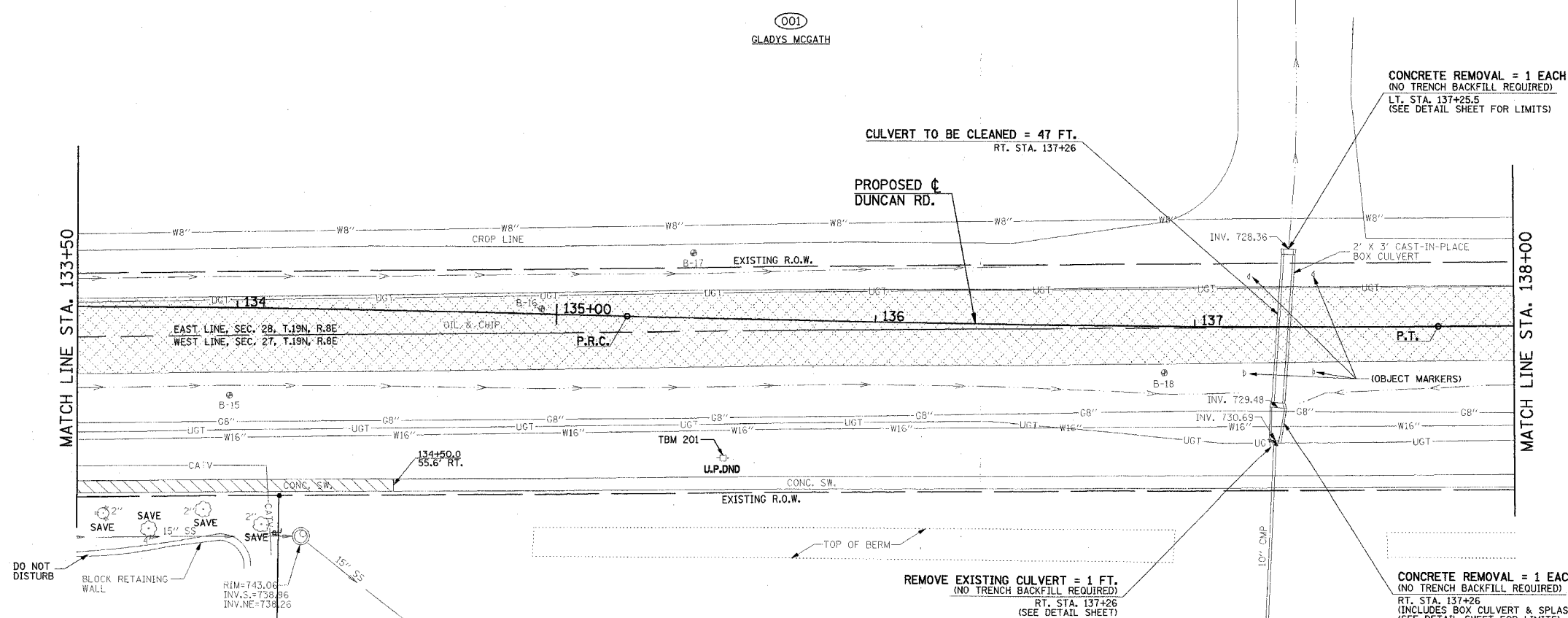
MAILBOXES SHALL BE TEMPORARILY
RELOCATED AS DIRECTED BY THE
ENGINEER IN ACCORDANCE WITH
THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR
STORM SEWER REMOVAL AND STRUCTURE
REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND

- | | |
|---|--|
| (A) | STRUCTURE TO BE ADJUSTED |
| (R) | STRUCTURE TO BE REMOVED |
| (F) | STRUCTURE TO BE FILLED |
| (TM) | TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS |
| U.P.TBRBO | UTILITY POLE - TO BE RELOCATED BY OTHERS |
| U.P.DND | UTILITY POLE - DO NOT DISTURB |
| 15'  | TREE REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |
|  | PAVEMENT REMOVAL |
|  | SIDEWALK REMOVAL |
|  | CULVERT TO BE REMOVED |



PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)
129+35.0 C TO 133+50.0 C	1,094.6		
132+70.2 RT. TO 133+50 RT.			310.8
133+50.0 C TO 138+00.0 C	1,189.3		
133+50 RT. TO 134+50 RT.			390.6

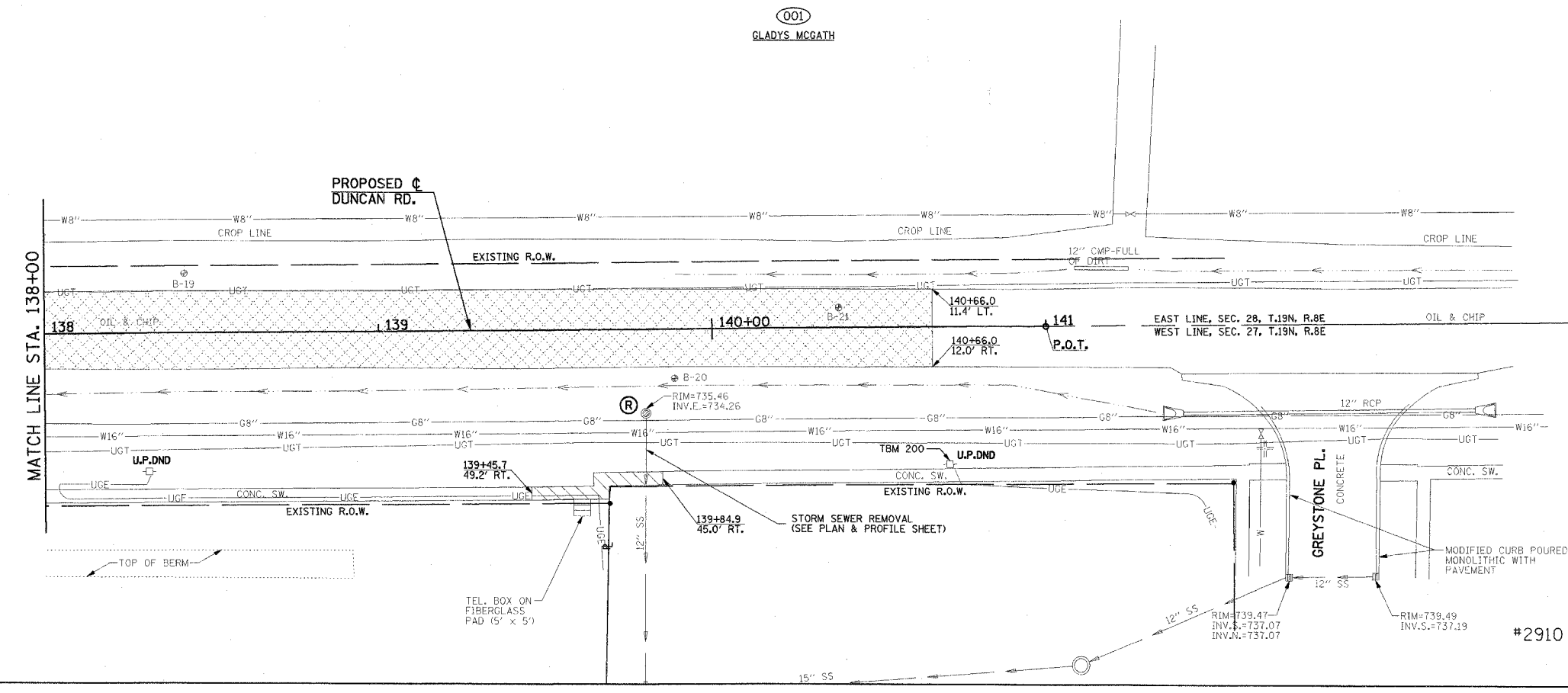
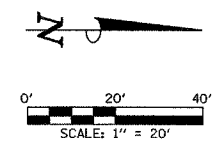
NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	29
STA. 138+00 TO STA. 140+66		F.A. PROJECT M-5181(38)		
FED. ROAD DIST. NO. 7 ILLINOIS		CONTRACT NO. 91308		



MAILBOXES SHALL BE TEMPORARILY RELOCATED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SEE PLAN AND PROFILE SHEETS FOR STORM SEWER REMOVAL AND STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULES.

ALL VARIOUS SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

LEGEND	
(A)	STRUCTURE TO BE ADJUSTED
(R)	STRUCTURE TO BE REMOVED
(F)	STRUCTURE TO BE FILLED
(TM)	TELEPHONE MANHOLE TO BE ADJUSTED BY OTHERS
U.P.TBRBO	UTILITY POLE - TO BE RELOCATED BY OTHERS
U.P.DND	UTILITY POLE - DO NOT DISTURB
15'	TREE REMOVAL
[Hatched Box]	DRIVEWAY PAVEMENT REMOVAL
[Cross-hatched Box]	PAVEMENT REMOVAL
[Diagonal Hatched Box]	SIDEWALK REMOVAL
[Dashed Line]	CULVERT TO BE REMOVED

PAVING REMOVAL SCHEDULE			
LOCATION	PAVEMENT REM (SQ. YD)	DRIVE PAVEMENT REM (SQ. YD)	SIDEWALK REM (SQ. FT)
138+00.00 TO 140+66.00	692.9		
139+45.7 RT. TO 139+84.9 RT.			175.4

NOTE:
THE PAVEMENT REMOVAL AND/OR DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ANY CURBS THAT HAVE BEEN CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. THE COST OF REMOVING THE CURBS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PAVEMENT REMOVAL" AND/OR "DRIVEWAY PAVEMENT REMOVAL".

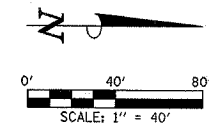
ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

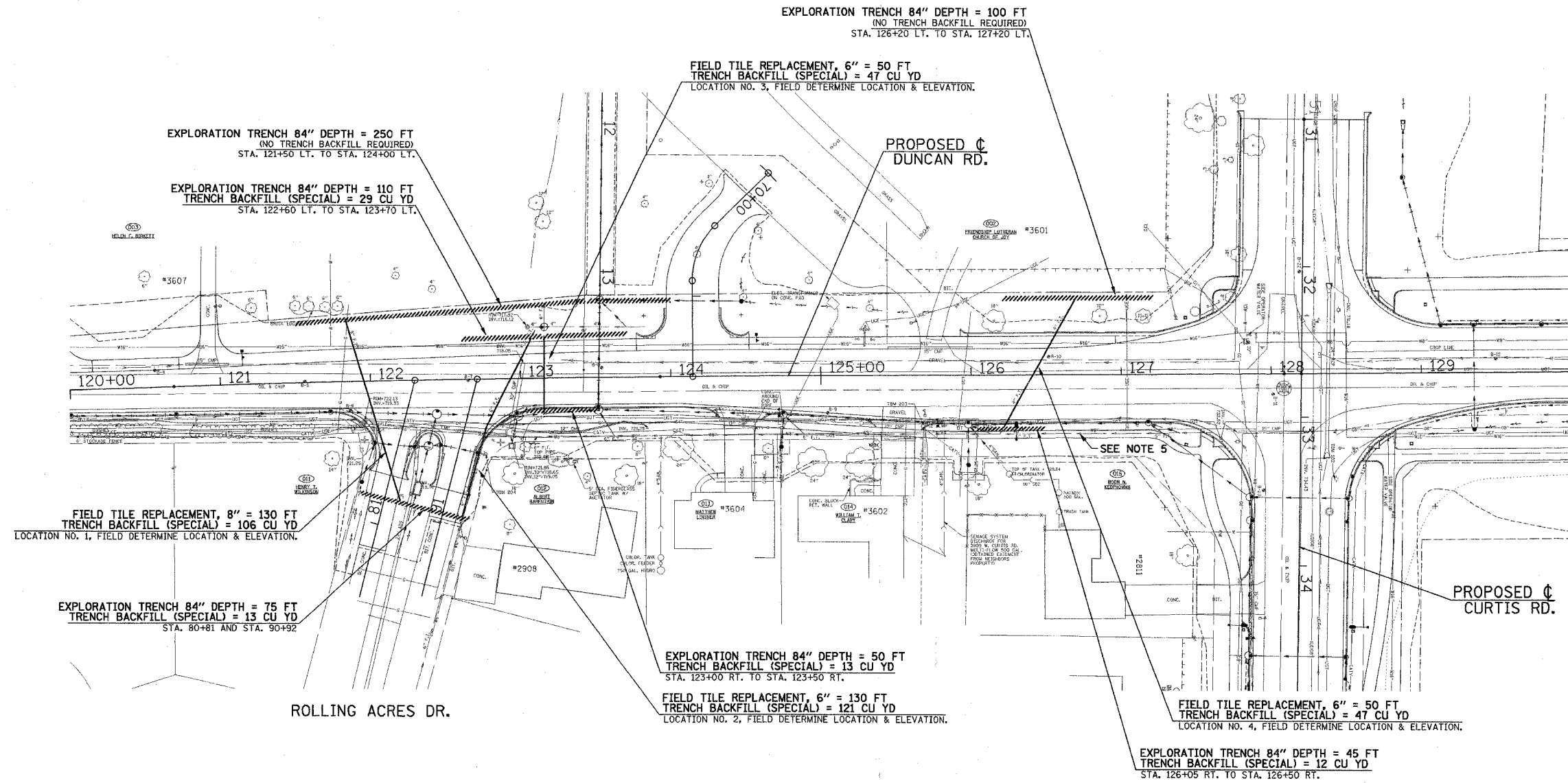
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	30
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				



LEGEND

- EXPLORATION TRENCH, 84"
- FIELD TILE REPLACEMENT

SEE PLAN AND PROFILE SHEETS FOR PROPOSED STORM SEWER INFORMATION.



NOTES

1. THE LOCATIONS OF THE EXISTING FIELD TILES SHOWN ARE FROM RECORD DRAWINGS. THE EXACT LOCATIONS OF THE FIELD TILES ARE UNKNOWN. "EXPLORATION TRENCH" IS INCLUDED FOR THE PURPOSE OF LOCATING THE EXISTING FIELD TILE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS. THE EXPLORATION TRENCH SHALL BE CONSTRUCTED AT THE LOCATIONS SHOWN OR AS DIRECTED BY THE ENGINEER.
2. THE INTENT OF THE FIELD TILE SYSTEMS MODIFICATIONS SHOWN IS TO MAINTAIN FIELD TILE FLOW THRU THE PUBLIC RIGHT-OF-WAY BY:
 - (A) UPGRADING THE FIELD TILE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS USING THE "FIELD TILE REPLACEMENT" PAY ITEM AT NEAR THE SAME LOCATION AND ELEVATION AS THE EXISTING FIELD TILE.
 - AND/OR
 - (B) CONNECTING THE DOWNSTREAM END OF THE FIELD TILE TO THE PROPOSED STORM SEWER SYSTEM (SEE PLAN AND PROFILE SHEETS) AND PLUGGING THE UPSTREAM END IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
3. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTIONS 213 AND 611 OF THE STANDARD SPECIFICATIONS AS THE CASE MAY BE AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR USING THE ESTABLISHED PAY ITEMS OR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS AS DETERMINED BY THE ENGINEER. SEE THE SPECIAL PROVISIONS FOR FURTHER INFORMATION.
4. REMOVAL OF THE EXISTING PAVEMENT AT THE EXPLORATION TRENCH AND FIELD TILE REPLACEMENT LOCATIONS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "PAVEMENT REMOVAL".
5. SEE PLAN AND PROFILE SHEETS FOR MODIFICATIONS OF THE FIELD TILE ON THE EAST SIDE OF DUNCAN RD. FROM APPROXIMATELY STA. 123+50 RT. TO STA. 127+50 RT.

RECOMMENDED SEQUENCE OF EXPLORATION & REPLACEMENT

THE RECOMMENDED SEQUENCE OF FIELD TILE SYSTEM MODIFICATIONS IS AS FOLLOWS"

- STEP 1 - LOCATE EXISTING FIELD TILE
CONSTRUCT "EXPLORATION TRENCH" AT THE LOCATIONS SHOWN OR AS DIRECTED BY THE ENGINEER.
- STEP 2 - EVALUATE EXISTING LOCATION AND ELEVATION
THE ENGINEER SHALL DETERMINE IF THE LOCATION AND ELEVATION OF THE EXISTING FIELD TILE CAN BE MAINTAINED OR IF IT MUST BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM BY COMPARING THE FOUND FIELD TILE WITH THE PROPOSED STORM SEWER SYSTEM.
- STEP 3 - PERFORM SYSTEM MODIFICATIONS PER NOTE 2(A) AND/OR 2(B) AS DIRECTED BY THE ENGINEER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

FIELD TILE EXPLORATION & REPLACEMENT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=40'

SEE INTERSECTION DETAILS FOR
PROP. NORTH R.O.W. LINE

SEC. 28, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS
CONSTRUCTION LIMITS

DAYLIGHT TEMP. DITCH AT
STA. 30+28.66' LT.,
ELEV. 727.7

FUTURE MULTI-USE
PATH (BY OTHERS)

BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)

TEMPORARY CURB AND
GUTTER OUTLET
(SEE DETAIL SHEET)

PROPOSED BITUMINOUS
SHOULDERS

PROPOSED COMB
CC&G TB6.24

PROPOSED BITUMINOUS
SHOULDERS

PROPOSED CURTIS RD.

PROPOSED COMB
CC&G TB6.24

PROPOSED PC
CONC SIDEWALK 6"

SEC. 33, T.19 N.,
R.8 E., 3rd P.M.
CHAMPAIGN
COUNTY, ILLINOIS

TEMPORARY CURB AND
GUTTER OUTLET
(SEE DETAIL SHEET)

PROP. R.O.W. (IDOT)

NOTE: A QUANTITY OF "AGGREGATE FOR
TEMPORARY ACCESS" HAS BEEN PROVIDED
TO ALLOW ACCESS FROM THE PROPOSED
IMPROVEMENTS AT STA. 31+00 TO
EXISTING CURTIS ROAD. SEE STAGE
CONSTRUCTION AND MAINTENANCE OF
TRAFFIC PLAN SHEETS.

BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
ELEV. 733.06

TOP OF AGGREGATE
ELEV. 732.19

TOP OF EMBANKMENT
ELEV. 730.68

TOP OF EMBANKMENT
ELEV. 731.19

750

745

740

735

730

725

720

715

DUNCAN RD.

STA. 32+70.74
ELEV. 735.22

BOTTOM OF ORGANIC MATERIAL
ALONG PROPOSED C PROFILE

PROPOSED PROFILE
GRADE LINE

EXISTING ROADWAY
CENTERLINE PROFILE

PROP. 15"SS
@ 1.10%

PROP. 15"SS
WMO @ 1.10%

PROP. 21"SS
@ 1.22%

PROP. 21"SS
@ 1.81%

AGGREGATE SUBGRADE, SPECIAL = 12"

MATCH LINE STA. 127+15

MATCH LINE STA. 129+35

STANDARD DITCH
STA. 129+00 TO STR. NO. 5

PROPOSED PC
CONC SIDEWALK 6"

CONST.
LIMITS

EXIST. R.O.W.

PROPOSED R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

EXIST. R.O.W.

PROPOSED COMB
CC&G TB6.24

EXIST. R.O.W.

PROPOSED PC
CONC SIDEWALK 6"

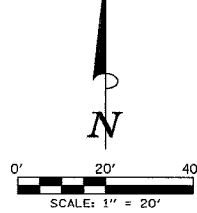
EXIST. R.O.W.

SEC. 27, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

LEGEND

- PROPOSED SIDEWALK RAMP
(SEE DETAIL)
- PROPOSED AGGREGATE
SUBGRADE, SPECIAL
- REVERSE GUTTER SLOPE, -2%
- REVERSE SIDEWALK SLOPE, -2%
- PROPOSED SODDING
FOR DITCH LINING
- PIPE UNDERDRAINS 6"

(P) PLUG UPSTREAM END
OF FIELD TILE



F.A.U. REL.	SECTION	COUNTY	TOTAL SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149
STA. 31+00	TO STA. 33+90		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)	
CONTRACT NO. 91308			

SEE INTERSECTION DETAILS FOR
ADDITIONAL INFORMATION.

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

NOTES

- PERMANENT SURVEY MARKERS = 1 EACH
SURVEY MARKER VAULT = 1 EACH
STA. 32+80.98, 11.50' RT.
SEE DETAIL SHEET AND SPECIAL PROVISIONS

TEMPORARY CONSTRUCTION EASEMENT

POINT	STATION	LOCATION
092	NOT	USED
093	NOT	USED
094	NOT	USED
095	33+87.00	70.50' RT.
096	33+81.04	81.50' LT.

TREE PLANTING EASEMENT

POINT	STATION	OFFSET
T98	29+82.15	90.65' RT.
T99	32+02.18	91.28' RT.

SEC. 34, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

TBM 102 - 6" GEAR HEAD SPIKE, SOUTH SIDE OF POWER POLE,
AT N.E. CORNER OF CURTIS ROAD AND DUNCAN RD.
STA. 33+41, 24' LT. ELEV. 738.86

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF- SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/ GRATE ELEV.	PR. T/O FRAME/ GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
1	PRC FLAR END SEC 15"	LT	---	---	*31+00.00	*66.00	---	---	---	---	---	*729.15	DITCH
2	GRATING-C FL END S 15"	---	---	---	---	---	---	---	---	---	---	---	---
3	RD INLETS TB TIF CL	LT	31+40.00	65.50	31+40.00	66.00	---	733.40	732.48	729.57	3	729.57	1
4	RD INLETS TB T3 F&G	LT	129+13.00	31.80	129+13.00	32.30	---	734.44	733.44	730.65	4	730.65	2
5	RD MAN 4 DIA T3V F&G	LT	129+35.00	31.80	129+35.00	32.80	---	734.50	733.50	730.95	121	730.75	3
6	INLETS TA T37M G	RT	---	---	129+35.00	38.50	---	734.71	---	730.95	5	731.71	4
7	RD MAN 5 DIA T3V F&G	RT	127+18.00	31.80	127+18.00	33.30	---	733.62	732.62	729.27	7	728.17	108
8a	**PIPE CONNECTION	RT	---	---	127+38.8*	39.5**	---	---	---	---	---	---	---
9	RD MAN 5 DIA T3V F&G	RT	33+54.26	32.38	33+54.40	33.87	---	735.78	734.78	730.25	8	730.25	6
10	RD MAN 5 DIA T3V F&G	RT	33+70.00	31.80	33+70.00	33.30	---	735.99	734.99	730.46	13	730.46	7
11	INLETS TA T3V F&G	LT	---	---	33+39.67	35.05	---	735.87	---	732.27	10	---	---
12	RD MAN 4 DIA T3V F&G	LT	33+54.36	31.97	33+54.40	32.97	---	736.02	735.02	732.51	9	732.51	7
13	INLETS TA T3V F&G	LT	---	---	33+70.00	31.80	---	736.14	---	732.51	11	---	---
14	REMOVED BY OTHERS	LT	---	---	33+63.54	19.80	738.42	---	---	---	---	732.77	10

*STATION, OFFSET AND INVERT TO END OF END SECTION
**FIELD VERIFY LOCATION. FIELD DETERMINE ELEVATION. RECONNECT WITH PROPOSED PIPE TO DOWNSTREAM STRUCTURE.
UD = INVERT OF 6" UNDERDRAIN

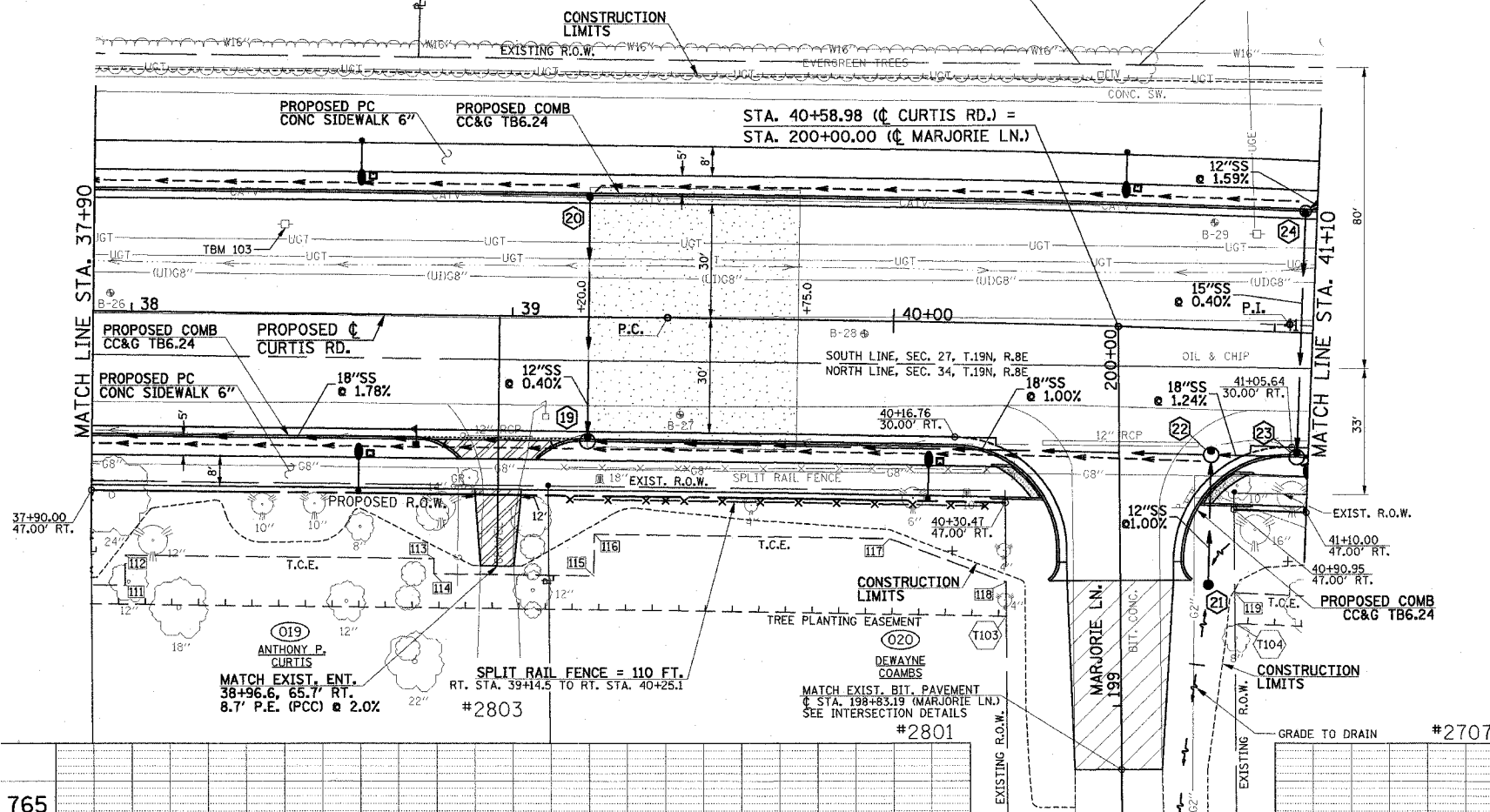
STORM SEWER PIPE SCHEDULE						
LOCATION STR. - STR. OR STA., O.S.	STORM SEWER CL A 1 12 (FOOT)	STORM SEWER CL A 1 15 (FOOT)	STORM SEWER CL A 1 21 (FOOT)	STORM SEWER CL A 2 21 (FOOT)	PIPE WMO 15 (FOOT)	TRENCH BACKFILL (SPECIAL) (CU YD)
1 - 2	---	32	---	---	---	1.10
2 - 3	---	---	---	---	98	1.10
3 - 4	---	19	---	---	---	2.3
4 - 5	68	---	---	---	---	6.3
5 - 6	---	---	81	---	---	22.6
6a - 6	---	---	---	---	25	0.9
7 - 8	---	---	---	12	---	3.9
8 - 10	62	---	---	---	---	6.6
9 - 10	13	---	---	---	---	1.2
10 - 11	13	---	---	---	---	1.3

*FIELD DETERMINE. 1.00% DESIRABLE.

PLAN
NO.
DATE
BY
CHECKED
DATE
BY
NOTES
NO.
DATE
BY
CHECKED
DATE
BY
NOTES
NO.
DATE
BY
CHECKED
DATE
BY
NOTES
NO.

PROFILE
NO.
DATE
BY
CHECKED
DATE
BY
NOTES
NO.
DATE
BY
CHECKED
DATE
BY
NOTES
NO.

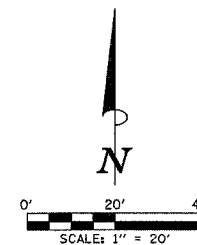
SEC. 27, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS



PROP. CURVE CURTIS-1
PI STA. = 41+03.95
 $\Delta = 2^\circ 53' 46''$ (RT)
 $D = 0^\circ 53' 13''$
 $R = 6,460.00'$
 $T = 163.29'$
 $L = 326.52'$
 $E = 2.06'$
P.C. STA = 39+40.66
P.R.C. STA = 42+67.17
S.E. = NONE

LEGEND

- PROPOSED BITUMINOUS PAVEMENT TRANSITION - SEE TYPICAL SECTIONS
- PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
- PROPOSED SIDEWALK RAMP (SEE DETAIL)
- PROPOSED AGGREGATE SUBGRADE, SPECIAL
- PIPE UNDERDRAINS 6"

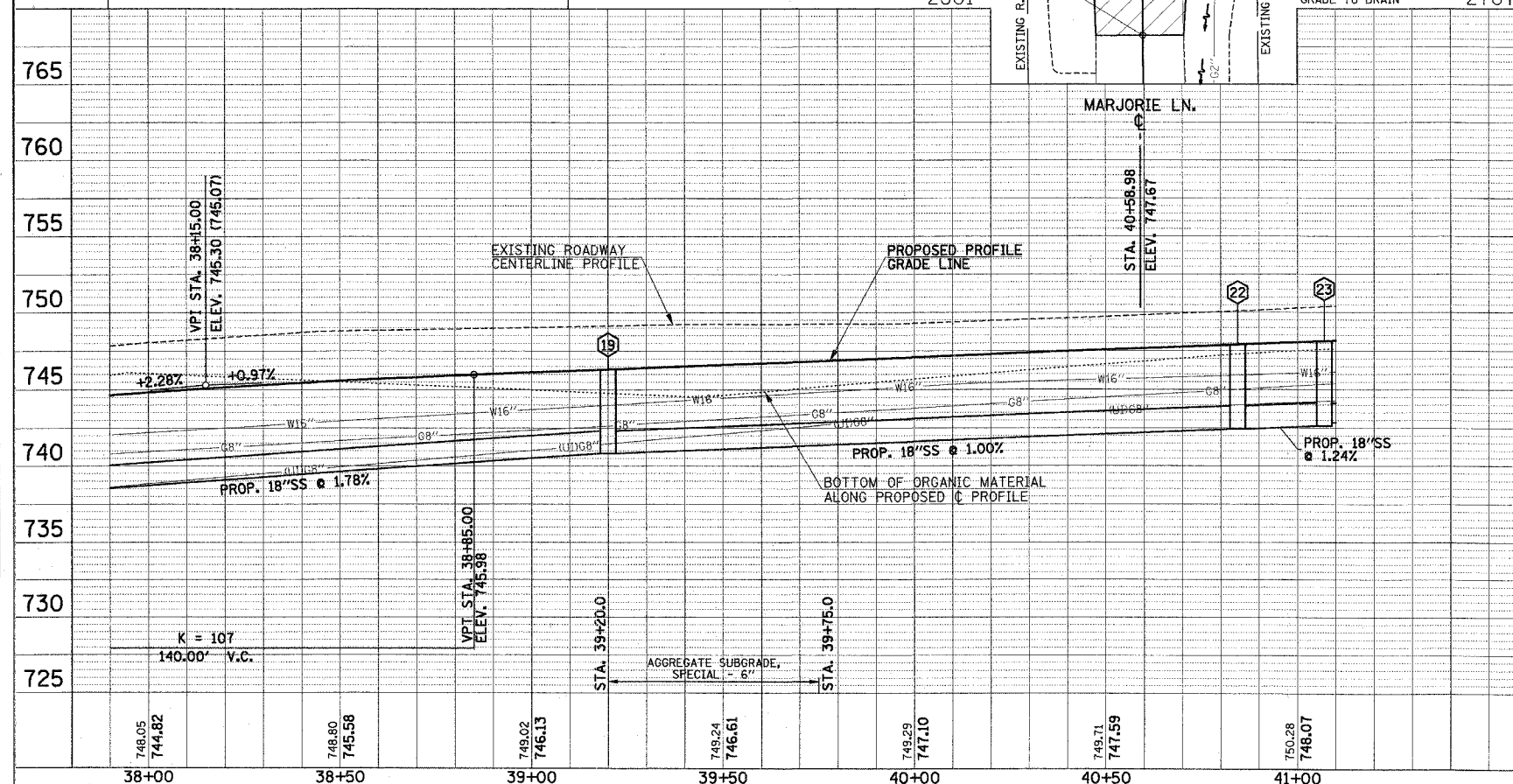


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	33
STA. 37+90		TO STA. 41+10		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

SEE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEC. 34, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS



TEMPORARY CONSTRUCTION EASEMENT

POINT	STATION	LOCATION
111	37+99.00	72.00' RT.
112	37+99.00	64.00' RT.
113	38+80.00	64.00' RT.
114	38+80.00	68.00' RT.
115	39+22.00	68.00' RT.
116	39+22.00	57.00' RT.
117	40+00.00	57.00' RT.
118	40+31.15	68.00' RT.
119	40+91.88	69.00' RT.

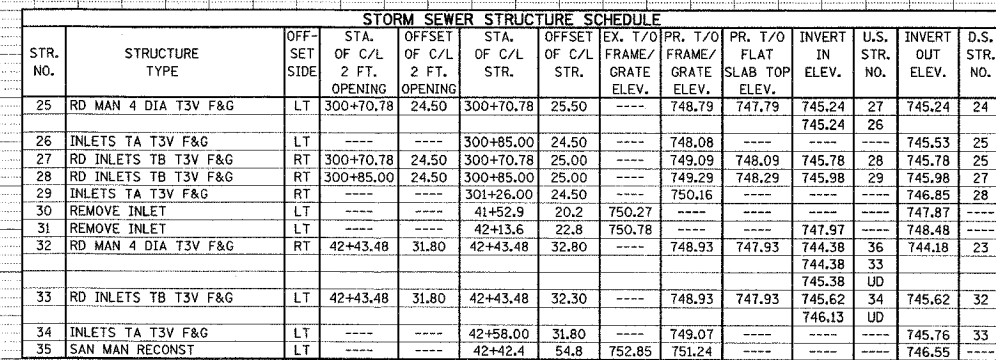
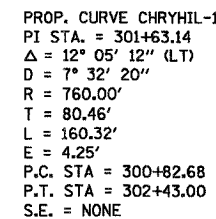
TBM 103 - 6" GEAR HEAD SPIKE, SOUTH SIDE OF POWER POLE, ON NORTH SIDE OF CURTIS RD., THIRD POLE EAST FROM DUNCAN ROAD, STA. 38+40, 23' LT. ELEV. 750.09

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
19	RD MAN 4 DIA T3V F&G	RT	39+20.00	31.80	39+20.00	32.80	----	745.78	744.78	740.83 742.26 742.98	22	740.83	16
20	INLETS TA T3V F&G	LT	----	----	39+20.00	31.80	----	745.78	----	743.00	UD	742.50	19
21	INLETS TA T8G	RT	----	----	40+84.50	67.00	----	746.64	----	----	----	744.40	22
22	RD MAN 4 DIA T1F CL	RT	40+84.44	31.80	40+84.50	32.80	----	747.40	746.48	742.42	23	742.42	19
23	RD MAN 4 DIA T3V F&G	RT	41+07.00	31.80	41+07.00	32.80	----	747.60	746.60	744.08 742.85 743.85 744.80	21 32 24 25	742.65	22
24	RD INLETS TB T3V F&G	LT	41+07.00	31.80	41+07.00	32.30	----	747.60	746.60	744.29 744.80	25 UD	744.09	23

UD = INVERT OF 6" UNDERDRAIN

LOCATION STR. - STR. OR STA., O.S.	STORM SEW CL A 1 12 (FOOT)	STORM SEW CL A 1 15 (FOOT)	STORM SEW CL A 2 18 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
19 - 20	62	---	---	0.40	5.9
19 - 22	---	160	---	1.00	41.3
21 - 22	32	---	---	1.00	1.1
22 - 23	---	19	---	1.24	4.9
23 - 24	---	62	---	0.4	6.6

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		







F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B07	00-00374-00-PV	CHAMPAIGN	149	34
STA. 41+10		TO STA. 43+70		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		
CONTRACT NO. 91308				

SEE INTERSECTION DETAILS FOR
ADDITIONAL INFORMATION.

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

LEGEND

-  PROPOSED PCC DRIVEWAY
PAVEMENT (SEE DETAIL)
-  PROPOSED SIDEWALK RAMP
(SEE DETAIL)
-  REVERSE GUTTER SLOPE, -2%
-  PIPE UNDERDRAINS 6"

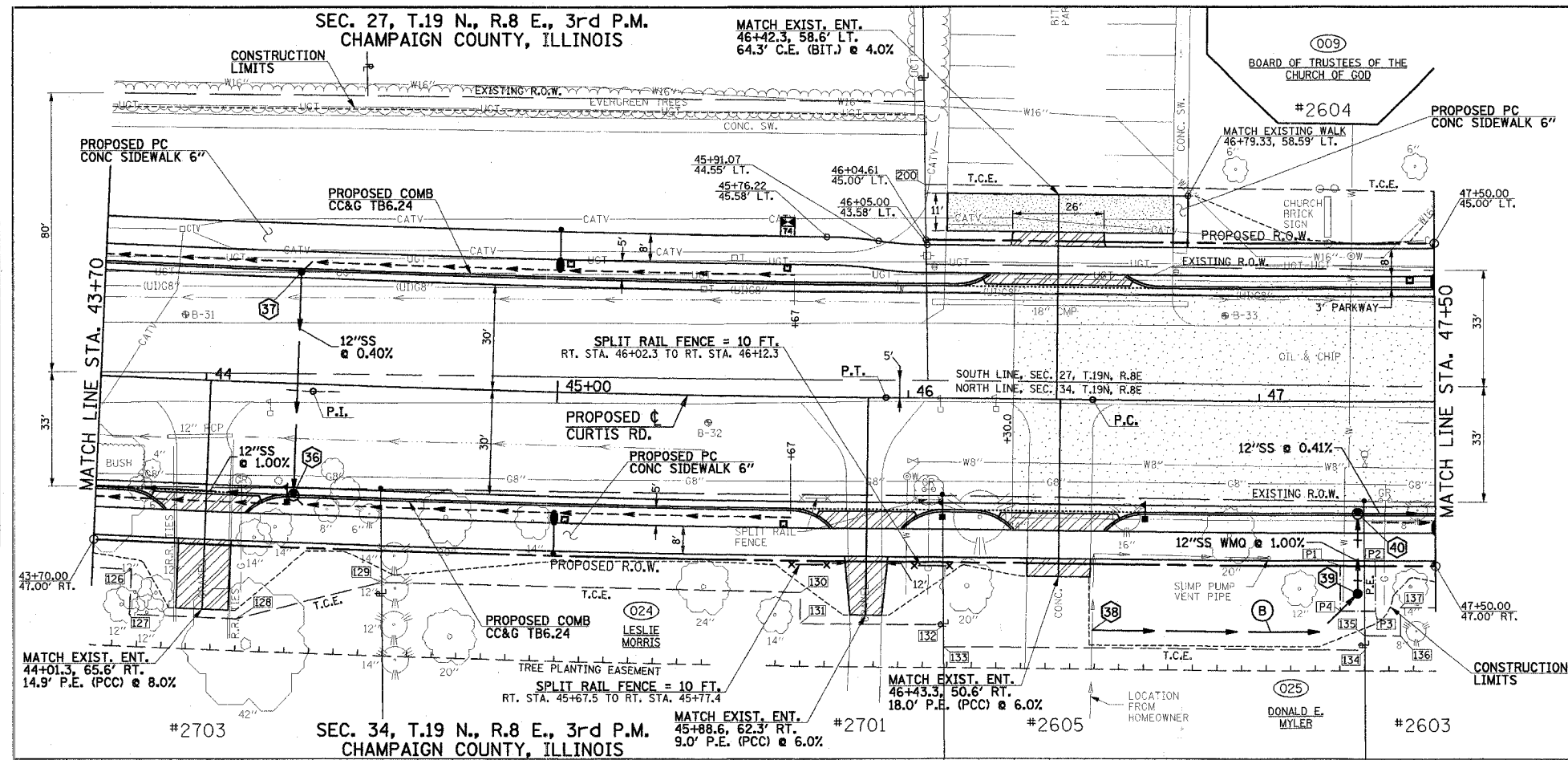
TEMPORARY CONSTRUCTION EASEMENT

STATIONS AND OFFSETS		
POINT	STATION	LOCATION
<u>120</u>	41+80.00	69.00' RT.
<u>121</u>	41+80.00	51.00' RT.
<u>122</u>	42+66.00	51.00' RT.
<u>123</u>	42+66.00	64.00' RT.
<u>124</u>	43+00.00	64.00' RT.
<u>125</u>	43+32.59	55.00' RT.
<u>300</u>	300+71.10	51.00' LT.
<u>301</u>	302+03.00	42.00' LT.
<u>302</u>	302+03.00	36.10' LT.
<u>303</u>	300+74.96	53.00' RT.
<u>304</u>	302+03.00	43.00' RT.
<u>305</u>	302+03.00	35.90' RT.

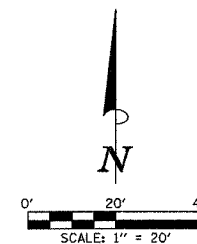
TBM 104 - 6" GEAR HEAD SPIKE, SOUTH SIDE OF POWER POLE,
ON NORTH SIDE OF CURTIS, FIRST POLE EAST FROM
CHERRY HILLS DR. STA. 43+49, 35' LT.
ELEV. 755.43

DATE	BY	REVIEWED	DATE
		APPROVED	
		NOTE BOOK	
		NO. 1	
		NO. 2	
		NO. 3	
		NO. 4	
		NO. 5	
		NO. 6	
		NO. 7	
		NO. 8	
		NO. 9	
		NO. 10	

DATE	BY	REVIEWED	DATE
		APPROVED	
		NOTE BOOK	
		NO. 1	
		NO. 2	
		NO. 3	
		NO. 4	
		NO. 5	
		NO. 6	
		NO. 7	
		NO. 8	
		NO. 9	
		NO. 10	



- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
 - PROPOSED AGGREGATE SUBGRADE, SPECIAL
 - INCIDENTAL BITUMINOUS SURFACING, 8" (PLACE IN 2 LIFTS)
 - PIPE UNDERDRAINS 6"
 - BACKFLOW PREVENTER



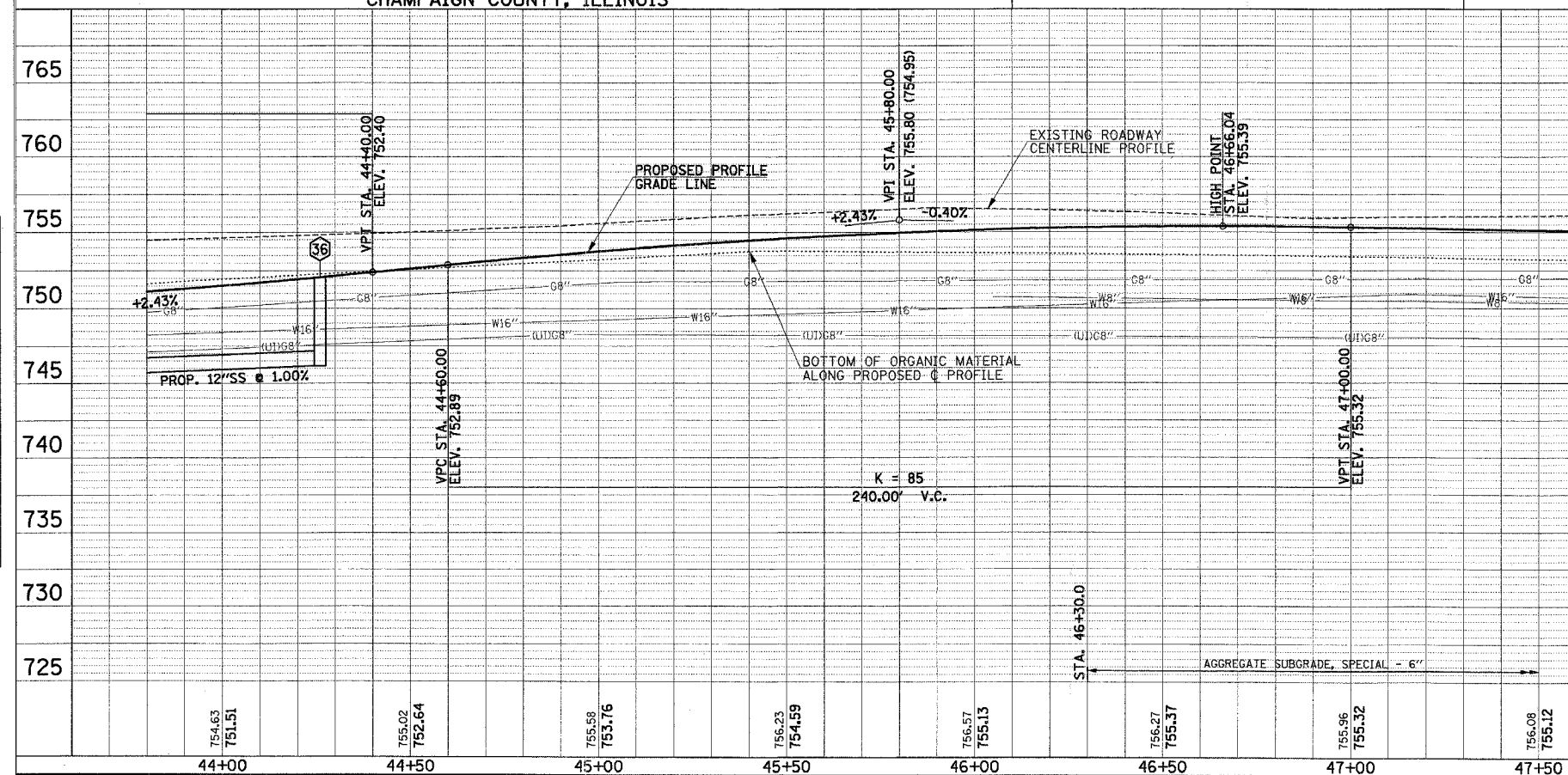
F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PW	CHAMPAIGN	149	35
STA. 41+10		TO STA. 43+70		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(38)		
		CONTRACT NO. 91308		

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

PROP. CURVE CURTIS-2
 PI STA. = 44+30.47
 $\Delta = 2^\circ 53' 46''$ (LT)
 $D = 0^\circ 53' 13''$
 $R = 6,460.00'$
 $T = 163.29'$
 $L = 326.52'$
 $E = 2.06'$
 P.R.C. STA = 42+67.17
 P.T. STA = 45+93.69
 S.E. = NONE

POINT	STATION	LOCATION
P1	47+23.04	47.00' RT.
P2	47+32.96	47.00' RT.
P3	47+32.95	59.94' RT.
P4	47+23.05	59.94' RT.

POINT	STATION	LOCATION
126	43+81.00	55.00' RT.
127	43+81.00	68.00' RT.
128	44+11.00	68.00' RT.
129	44+51.75	56.00' RT.
130	45+70.00	56.00' RT.
131	45+70.00	65.04' RT.
132	46+04.25	61.00' RT.
133	46+10.72	65.00' RT.
134	46+10.83	71.00' RT.
135	47+29.97	71.00' RT.
136	47+29.95	67.00' RT.
137	47+40.00	67.00' RT.
138	47+40.00	59.00' RT.

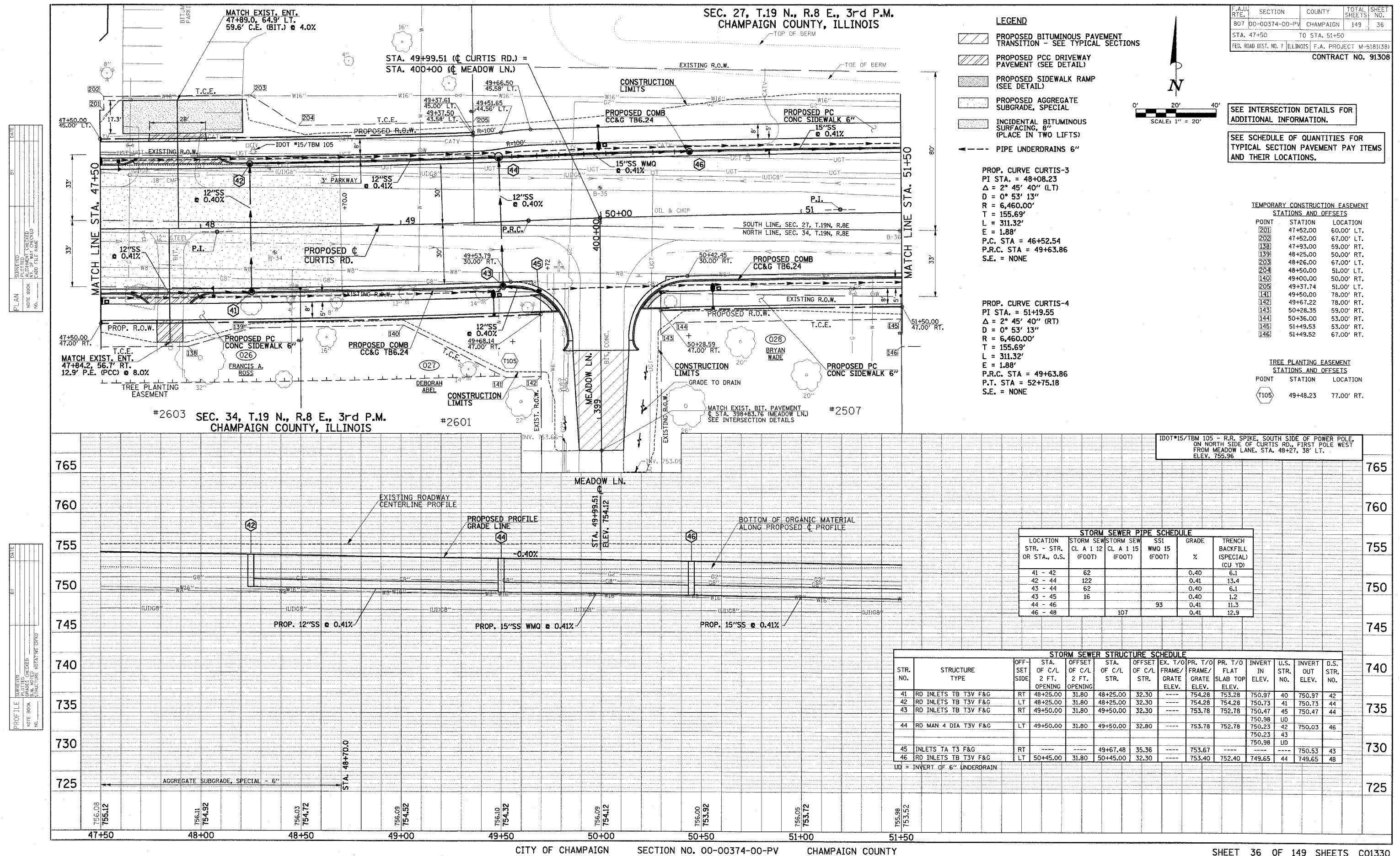


STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
36	RD INLETS TB T3V F&G	RT	44+26.00	31.80	44+26.00	32.30	751.53	750.53	750.53	747.98	37	746.18	32
37	INLET TA T3V F&G	LT	---	---	44+26.00	31.80	751.53	---	---	748.73	UD	748.22	36
38	SUMP LINE CONNECTION	RT	---	---	46+53	66.00	---	---	---	---	---	---	---
39	INLET TA T8G	RT	---	---	47+28.00	55.00	754.30	---	---	---	38	751.56	40
40	RD INLETS TB T3V F&G	RT	47+28.00	31.80	47+28.00	32.30	754.67	753.67	753.67	751.36	39	751.36	41

*FIELD VERIFY LOCATION AND ELEVATION
 UD = INVERT OF 6" UNDERDRAIN

LOCATION STR. - STR. OR STA., O.S.	STORM SEW CL A 12 (FOOT)	SSI WMO 12 (FOOT)	PIPE DRAINS 6 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
36 - 37	62	---	---	0.40	6.1
38 - 39	---	---	---	---	---
39 - 40	---	21	---	1.00	3.7
40 - 41	95	---	---	0.41	8.1

*FIELD DETERMINE 1.00% DESIRABLE.
 **INSTALL BACKFLOW PREVENTER. SEE SPECIAL PROVISIONS.



SEC. 27, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	37
STA. 51+50 TO STA. 56+20				
FED. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				
CONTRACT NO. 91308				

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

LEGEND

- PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
- PROPOSED AGGREGATE SUBGRADE, SPECIAL
- PIPE UNDERDRAINS 6"
- BACKFLOW PREVENTER

TEMPORARY CONSTRUCTION EASEMENT
STATIONS AND OFFSETS

POINT	STATION	LOCATION
147	52+00.00	67.00' RT.
148	52+45.00	52.00' RT.
149	53+25.00	52.00' RT.
150	53+44.00	71.00' RT.
151	53+60.00	71.00' RT.
152	53+90.75	55.00' RT.
153	54+51.00	55.00' RT.
154	54+73.00	68.00' RT.
155	54+95.00	68.00' RT.
156	55+32.24	50.00' RT.

TREE PLANTING EASEMENT
STATIONS AND OFFSETS

POINT	STATION	LOCATION
1106	53+91.15	77.00' RT.

TBM 106 - R.R. SPIKE, NORTH SIDE OF POWER POLE,
ON NORTH SIDE OF CURTIS RD., SECOND POLE EAST
FROM MEADOW LANE. STA. 53+21, 24' LT.
ELEV. 754.18

SEC. 34, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

STORM SEWER PIPE SCHEDULE									
LOCATION STR. - STR. OR STA. - O.S.	STORM SEW CL A 1 12 (FOOT)	STORM SEW CL A 1 15 (FOOT)	STORM SEW CL A 1 18 (FOOT)	STORM SEW CL A 1 21 (FOOT)	STORM SEW CL A 1 24 (FOOT)	PIPE DRAINS 6 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)	
47 - 48	62						0.40	6.1	
48 - 50			72				0.42	9.4	
50 - 52			72				0.42	9.4	
52 - 55			66				0.42	8.6	
49 - 51	73						0.41	6.2	
51 - 54	67						0.42	5.7	
53 - 54						30**	*	1.7	
54 - 55	62						0.40	6.1	
55 - 58			81				0.42	11.3	
58 - 59			46				0.43	6.4	
59 - 62			44				0.32	6.1	
62 - 64			11				0.30	1.5	
56 - 57						30**	*	2.2	
57 - 60	73						0.40	6.2	
60 - 61	20						0.30	1.7	
61 - 63	12						0.33	1.0	
63 - 64		62					0.40	6.9	
65 - 63	12						0.30	1.1	
67 - 65	20						0.30	1.7	
70 - 67	48						0.40	4.2	
64 - 66						11	0.30	1.7	
66 - 71						69	0.30	13.2	

*FIELD DETERMINE. 1.00% DESIRABLE.
**INSTALL BACKFLOW PREVENTER. SEE SPECIAL PROVISIONS.

*FIELD VERIFY LOCATION AND ELEVATION. EXISTING ELEVATION SHOWN, RECONNECT WITH PROPOSED PIPE TO STRUCTURE 54.
**FIELD VERIFY LOCATION AND ELEVATION. EXISTING ELEVATION SHOWN, RECONNECT WITH PROPOSED PIPE TO STRUCTURE 57.
*FIELD VERIFY LOCATION AND ELEVATION.
UD = INVERT OF 6" UNDERDRAIN

STORM SEWER STRUCTURE SCHEDULE






STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. STR.	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
47	INLETS TA T3V F&G	RT			51+55.00	31.80		752.96		750.16	UD	749.65	48
48	RD MAN 4 DIA T3V F&G	LT	51+55.00	31.80	51+55.00	32.80		752.96	751.96	749.21	46	749.01	50
										749.41	47		
										750.16	UD		
49	INLETS TA T3V F&G	RT			52+30.00	31.80		752.66				749.35	51
50	RD MAN 4 DIA T3V F&G	LT	52+30.00	31.80	52+30.00	32.80		752.66	751.66	748.71	48	748.71	52
51	RD INLETS TB T3V F&G	RT	53+05.00	31.80	53+05.00	32.30		752.36	751.36	749.05	49	749.05	54
52	RD MAN 4 DIA T3V F&G	LT	53+05.00	31.80	53+05.00	32.80		752.36	751.36	748.41	50	748.41	55
53	*PIPE CONNECTION	RT			53+59	52.0			*752.03	*752.03	54		
54	RD INLETS TB T3V F&G	RT	53+75.00	31.80	53+75.00	32.30		752.08	751.08	748.77	51	748.77	55
										749.28	UD		
										750.08	53		
55	RD MAN 5 DIA T3V F&G	LT	53+75.00	31.80	53+75.00	33.30		752.08	751.08	748.13	52	747.93	58
										748.53	54		
										749.28	UD		
56	*PIPE CONNECTION	RT			54+40.8	50.0				*751.53	PIPE	*751.53	57
57	INLETS TA T3V F&G	RT			54+60.00	31.80		751.74		749.74	56	748.43	60
58	RD MAN 5 DIA T3V F&G	LT	54+60.00	31.80	54+60.00	33.30				751.74	750.74	747.59	59
59	RD MAN 5 DIA T3V F&G	LT	55+10.00	31.80	55+10.00	33.30				751.54	750.54	747.39	62
60	RD INLETS TB T3V F&G	RT	55+35.00	31.80	55+35.00	32.30				751.45	750.45	748.14	61
61	RD INLETS TB T3V F&G	RT	55+58.00	31.80	55+58.00	32.30				751.40	750.40	748.08	60
62	RD MAN 5 DIA T3V F&G	LT	55+58.00	31.80	55+58.00	33.30				751.40	750.40	747.25	64
63	RD MAN 4 DIA T3V F&G	RT	55+72.89	31.80	55+72.89	32.80				751.39	750.39	748.04	61
												747.84	64
												748.04	65
												748.59	UD(2)
64	RD MAN 5 DIA T3V F&G	LT	55+72.89	31.80	55+72.89	33.30				751.39	750.39	747.22	62
												747.60	63
												748.59	UD(2)
65	RD INLETS TB T3V F&G	RT	55+87.00	31.80	55+87.00	32.30				751.40	750.40	748.07	67
66	RD MAN 5 DIA T3V F&G	LT	55+87.00	31.80	55+87.00	33.30				751.40	750.40	746.99	71
67	RD INLETS TB T3V F&G	RT	56+10.00	31.80	56+10.00	32.30				751.43	750.43	748.13	70
68	REMOVE INLET	LT			56+07.4	13.6				750.90			
69	RD INLETS TB TIF CL	LT	56+16.0	64.50	56+16.0	65.00				754.35	753.35	*750.3	69a

SEC. 27, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

TREE PLANTING EASEMENT STATIONS AND OFFSETS		
POINT	STATION	LOCATION
T107	57+10.91	77.00' RT.

TEMPORARY CONSTRUCTION EASEMENT					
STATIONS AND OFFSETS					
POINT	STATION	LOCATION	POINT	STATION	LOCATION
<u>157</u>	56+56.00	50.00' RT.	<u>500</u>	500+70.93	48.00' LT.
<u>158</u>	57+04.00	66.00' RT.	<u>501</u>	501+13.48	42.00' LT.
<u>159</u>	57+23.00	66.00' RT.	<u>502</u>	500+68.52	49.00' RT.
<u>160</u>	57+42.00	52.00' RT.	<u>503</u>	501+42.00	41.00' RT.
<u>161</u>	59+30.73	52.00' RT.	<u>504</u>	501+42.00	37.84' RT.

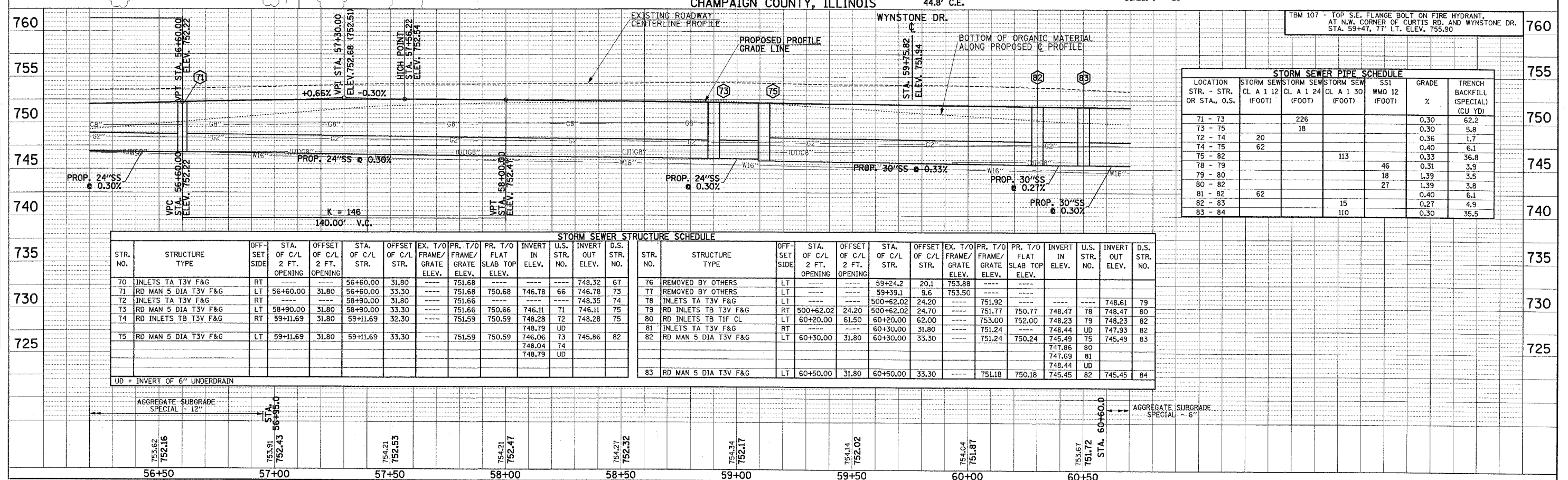
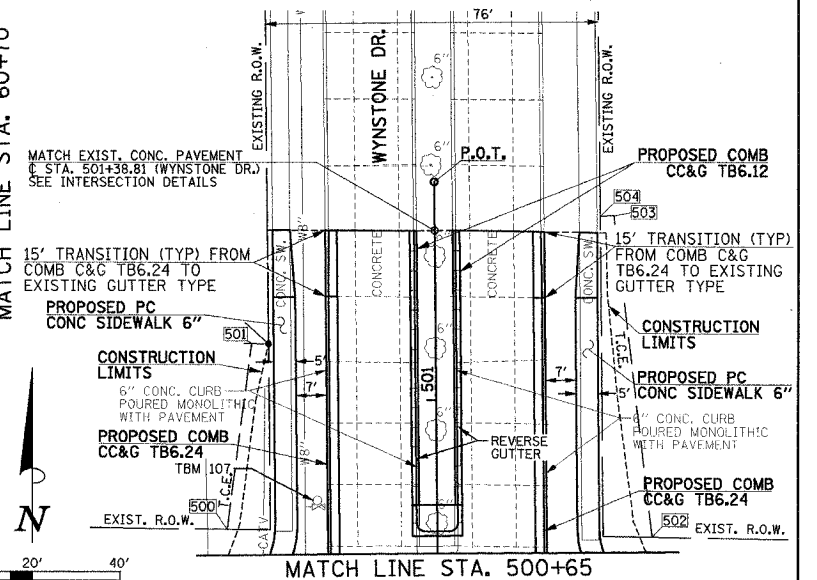
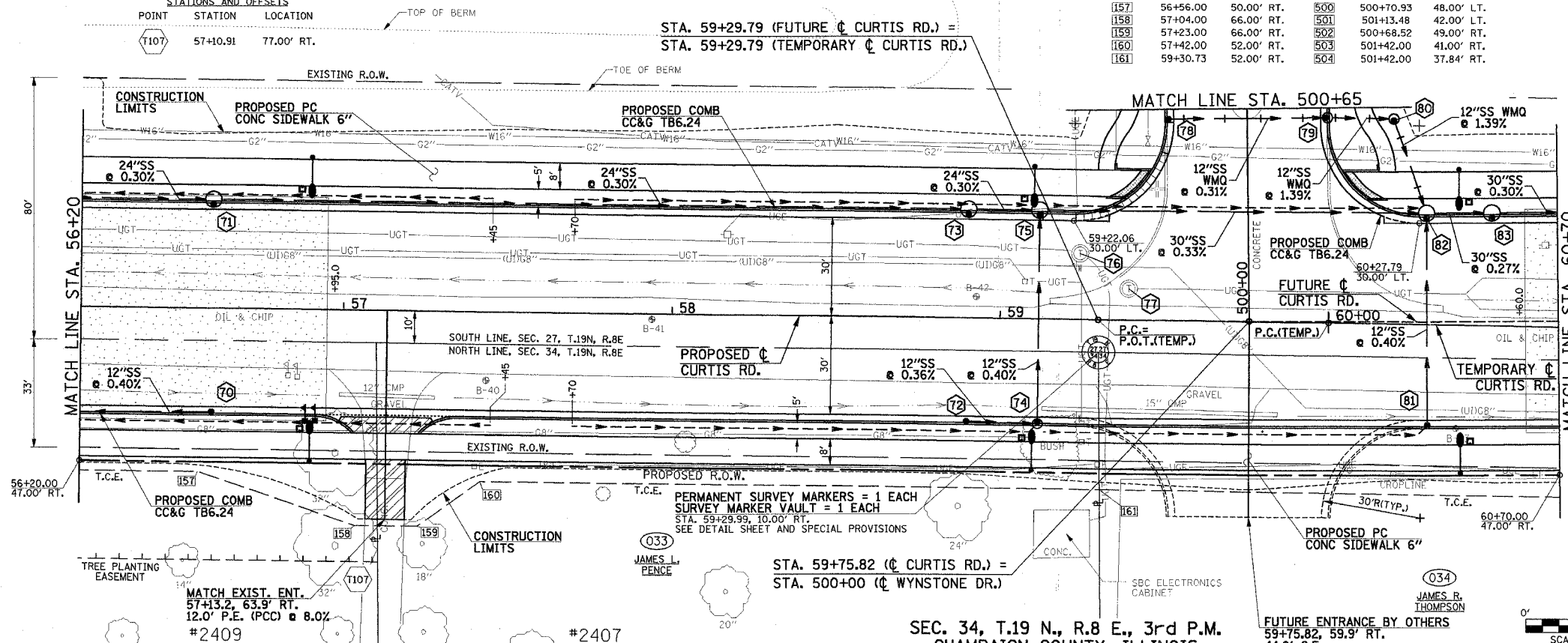
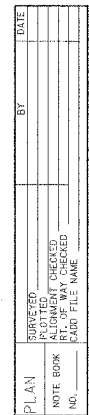
LEGEND

-  PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
 PROPOSED SIDEWALK RAMP (SEE DETAIL)
 PROPOSED AGGREGATE SUBGRADE, SPECIAL
 REVERSE GUTTER SLOPE, -2%
 PIPE UNDERDRAINS 6"

SEE INTERSECTION DETAILS FOR
ADDITIONAL INFORMATION.

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	38
STA. 56+20		TO STA. 60+70		
FED. ROAD DIST. NO. 1 ILLINOIS		F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

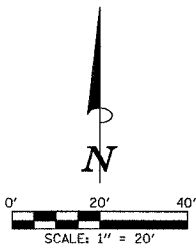


SEC. 27, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

PROP. CURVE CURTIS-6 (FUTURE C)
PI STA. = 67+00.29
 $\Delta = 4^\circ 38' 59''$ (RT)
 $D = 0^\circ 53' 13''$
 $R = 6,460.00'$
 $T = 262.27'$
 $L = 524.24'$
 $E = 5.32'$
P.R.C. STA = 64+38.03
P.T. STA = 69+62.27
S.E. = NONE

LEGEND

- PROPOSED BITUMINOUS PAVEMENT
TRANSITION - SEE TYPICAL SECTIONS
- PROPOSED AGGREGATE
SHOULDERS, TYPE B, 4"
- PROPOSED PAVEMENT
PATCHING, TYPE IV, 8"



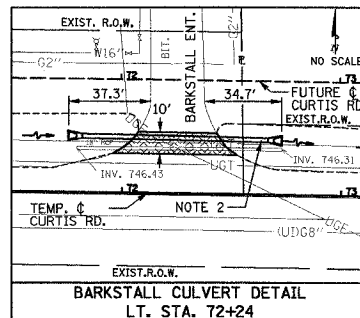
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	40
STA. 64+70		TO STA. 68+70		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

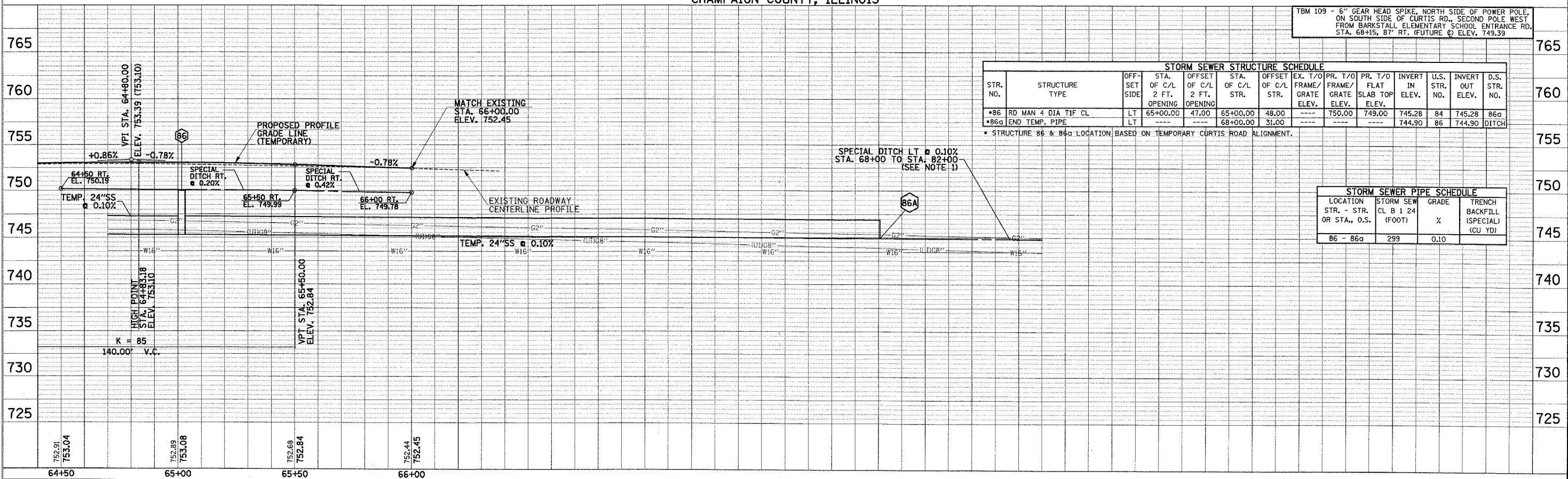
STATION AND OFFSET CALLOUTS ARE
BASED ON C TEMPORARY CURTIS ROAD
FROM STATION 61+00.00 AHEAD.

NOTES

- SPECIAL DITCH LT. FROM STA. 68+00 TO STA. 82+00
NOT SHOWN ON PLAN AND PROFILE SHEETS. SEE CROSS
SECTIONS FOR ADDITIONAL INFORMATION.
- PIPE CULVERTS, SALVAGED PIPE 24" = 97 FT.
TRENCH BACKFILL (SPECIAL) = 11.5 CU. YD.
US. INV. = 744.52, 15' FROM N. CURTIS E.O.P.
DS. INV. = 744.42, 13.3' FROM N. CURTIS E.O.P.
PIPE AND END SECTIONS SALVAGED FROM CULVERT AT LT. STA. 32+70
(SEE SPECIAL PROVISIONS)



SEC. 34, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS



STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
*86	RD MAN 4 DIA TIF CL	LT	65+00.00	47.00	65+00.00	48.00	----	750.00	749.00	745.28	84	745.28	86a
*86a	END TEMP. PIPE	LT	----	----	68+00.00	31.00	----	----	----	744.90	86	744.90	DITCH

* STRUCTURE 86 & 86a LOCATION BASED ON TEMPORARY CURTIS ROAD ALIGNMENT.

STORM SEWER PIPE SCHEDULE			
LOCATION STR. - STR. OR STA., O.S.	STORM SEW CL B 1 24 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
86 - 86a	299	0.10	

TBM 109 - 6" GEAR HEAD SPIKE, NORTH SIDE OF POWER POLE, ON SOUTH SIDE OF CURTIS RD., SECOND POLE WEST FROM BARKSTALL ELEMENTARY SCHOOL ENTRANCE RD. STA. 68+15, 87' RT. (FUTURE C) ELEV. 749.39

PLAN	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
NO. _____	ALIGNMENT CHECKED _____		
	PT. OF WAY CHECKED _____		
	CADD FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	GRADES CHECKED		
	B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHECKED		

PROPOSED GUTTER TYPE
STA. 114+00 TO STA. 119+43

PROPOSED GUTTER OUTLET
(SEE DETAIL SHEET)

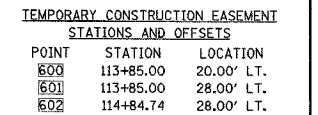
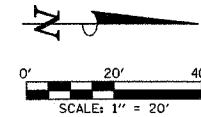
BEGIN IMPROVEMENTS
DUNCAN RD.
STA. 114+00.00
(MATCH EXISTING WIDTH)

LEGEND

PROPOSED BITUMINOUS PAVEMENT
TRANSITION - SEE TYPICAL SECTIONS

PROPOSED SODDING FOR DITCH
LINING

SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.



PROFILE SURVEYED: _____ DATE: _____
 PLAN CHECKED: _____
 NOTE BOOK: _____
 BY: _____

EXISTING ROADWAY CENTERLINE PROFILE

PROPOSED PROFILE GRADE LINE

MATCH EXISTING STA. 114+00.00 ELEV. 726.76

VPI STA. 114+84.00 ELEVATION 728.54

VPC STA. 114+96.00 ELEV. 728.77

+2.13%

+1.88%

1:16

726.68 726.38 726.39 726.75 726.76 727.80 727.82 728.40 728.88

112+50 113+00 113+50 114+00 114+50 115+00

SHEET 41 OF 149 SHEETS C01330

P:\COI330\GEOPAK\2DFILES\PPIIDUNCAN.DGN

PLAN	DATE	BY	CHKD
DESIGNED			
CHECKED			
IN CHARGE			
DATE			
FILE NO.			

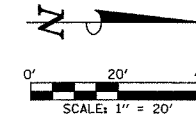
PROFILE	DATE	BY	CHKD
DESIGNED			
CHECKED			
IN CHARGE			
DATE			
FILE NO.			

SEC. 33, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

004
PAUL E. CURTIS

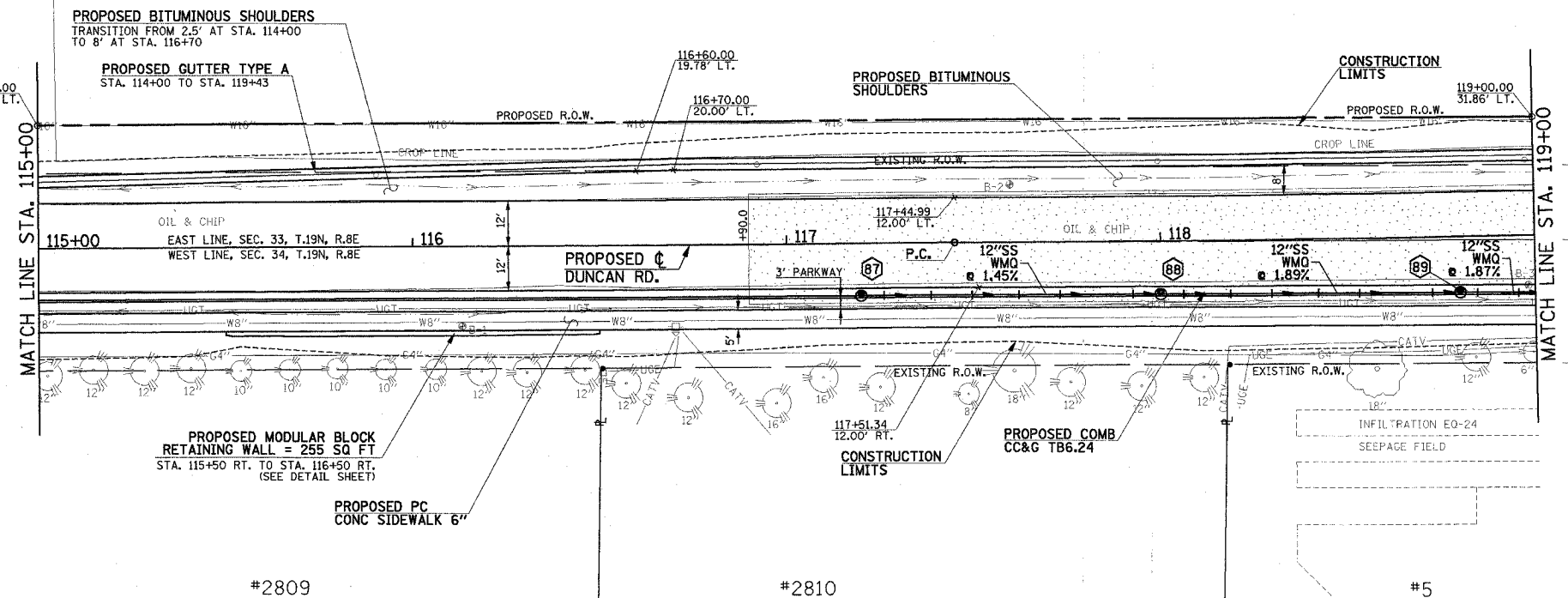
LEGEND

PROPOSED AGGREGATE
SUBGRADE, SPECIAL



SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	42
STA. 115+00	TO STA. 119+00			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		
		CONTRACT NO. 91308		

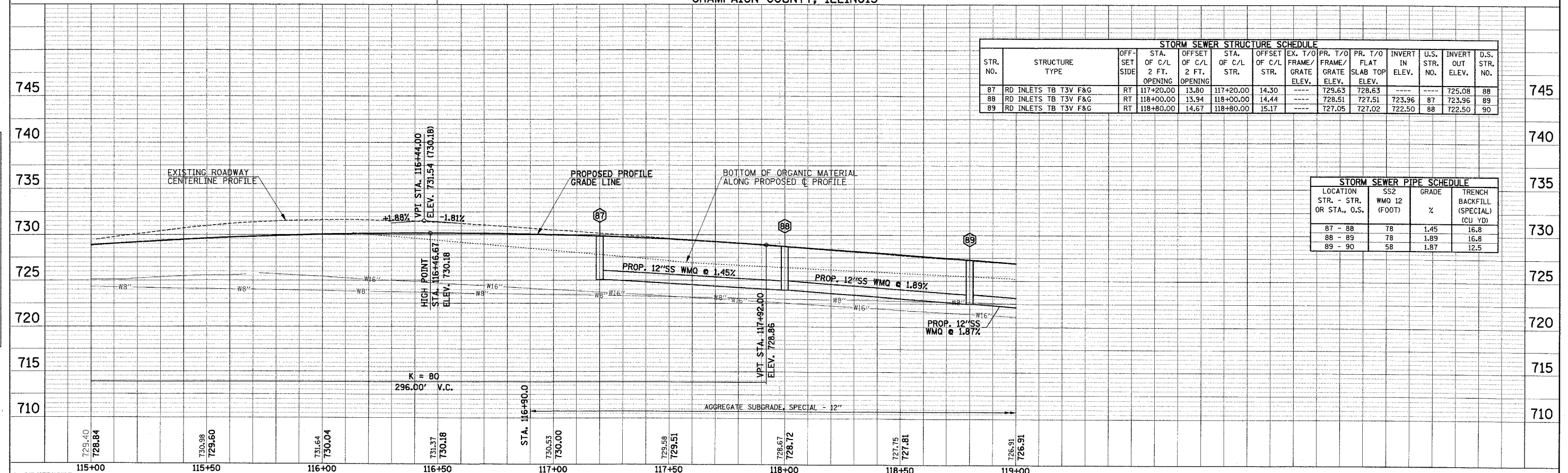


PROP. CURVE DUNC-1
PI STA. = 119+07.04
Δ = 1° 46' 06" (LT)
D = 0° 32' 44"
R = 10,500.00'
T = 162.04'
L = 324.05'
E = 1.25'
P.C. STA = 117+45.00
P.R.C. STA = 120+69.05
S.E. = NONE

SEC. 34, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

STORM SEWER STRUCTURE SCHEDULE												
STR. NO.	STRUCTURE TYPE	OFF-SET OF C/L 2 FT. SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. STR.	STA. OF C/L 2 FT. STR.	EX. T/O PR. T/O	PR. T/O PR. T/O	PR. T/O PR. T/O	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
87	RD INLETS TB T3V F&G	RT	117+20.00	13.80	117+20.00	14.30	---	729.63	728.63	---	725.08	88
88	RD INLETS TB T3V F&G	RT	118+00.00	13.94	118+00.00	14.44	---	728.51	727.51	723.96	87	723.96
89	RD INLETS TB T3V F&G	RT	118+80.00	14.67	118+80.00	15.17	---	727.05	727.02	722.50	88	722.50

STORM SEWER PIPE SCHEDULE			
LOCATION STR. - STR. OR STA., O.S.	SS2 WMO 12 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
87 - 88	78	1.45	16.8
88 - 89	78	1.89	16.8
89 - 90	58	1.87	12.5



SEE OUTFALL STORM SEWER
PLAN AND PROFILE SHEETS
FOR ADDITIONAL INFORMATION

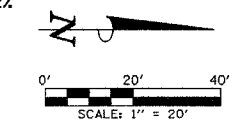
SEC. 33, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

PROP. CURVE CHURCH-1
PI STA. = 70+71.15
 $\Delta = 45^\circ 51' 52''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 21.15'$
 $L = 40.02'$
 $E = 4.29'$
P.C. STA. = 70+50.00
P.T. STA. = 70+90.02
S.E. = NONE

LEGEND

- PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
- PROPOSED AGGREGATE SUBGRADE, SPECIAL
- REVERSE SIDEWALK SLOPE, -2%
- PROPOSED SODDING FOR DITCH LINING
- PLUG UPSTREAM END OF FIELD TILE
- BACKFLOW PREVENTER

TREE PLANTING EASEMENT
STATIONS AND OFFSETS
POINT STATION OFFSET
T108 125+57.39 70.00' LT.



SEE SCHEDULE OF QUANTITIES FOR
TYPICAL SECTION PAVEMENT PAY ITEMS
AND THEIR LOCATIONS.

SECTION	COUNTY	TOTAL SHEET NO.
807 00-00374-00-PV	CHAMPAIGN	149
STA. 123+25	TO STA. 127+15	
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)
CONTRACT NO. 91308		

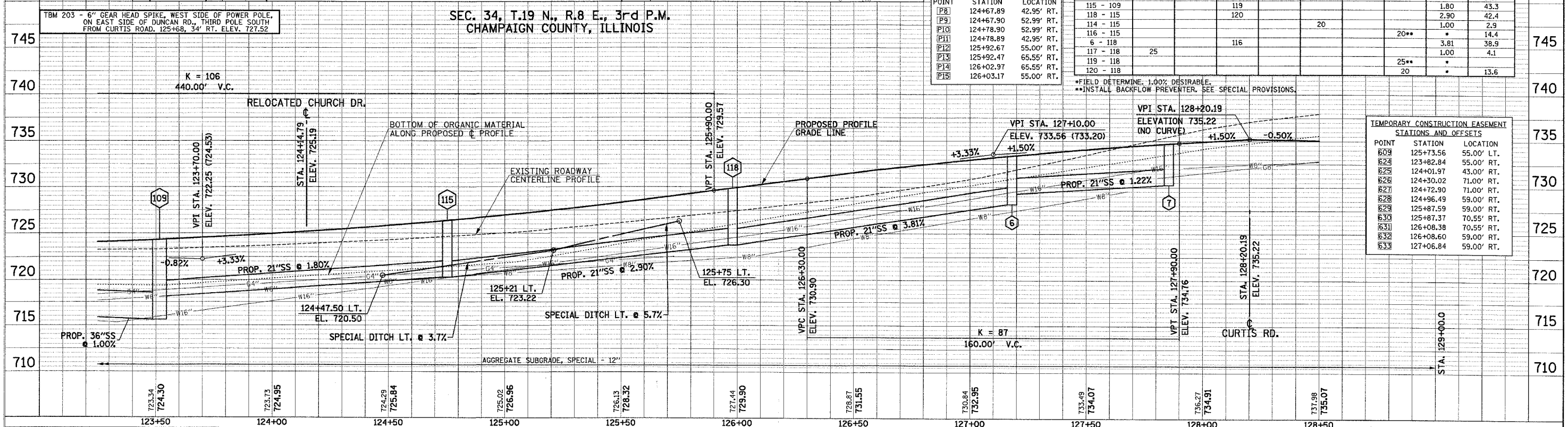
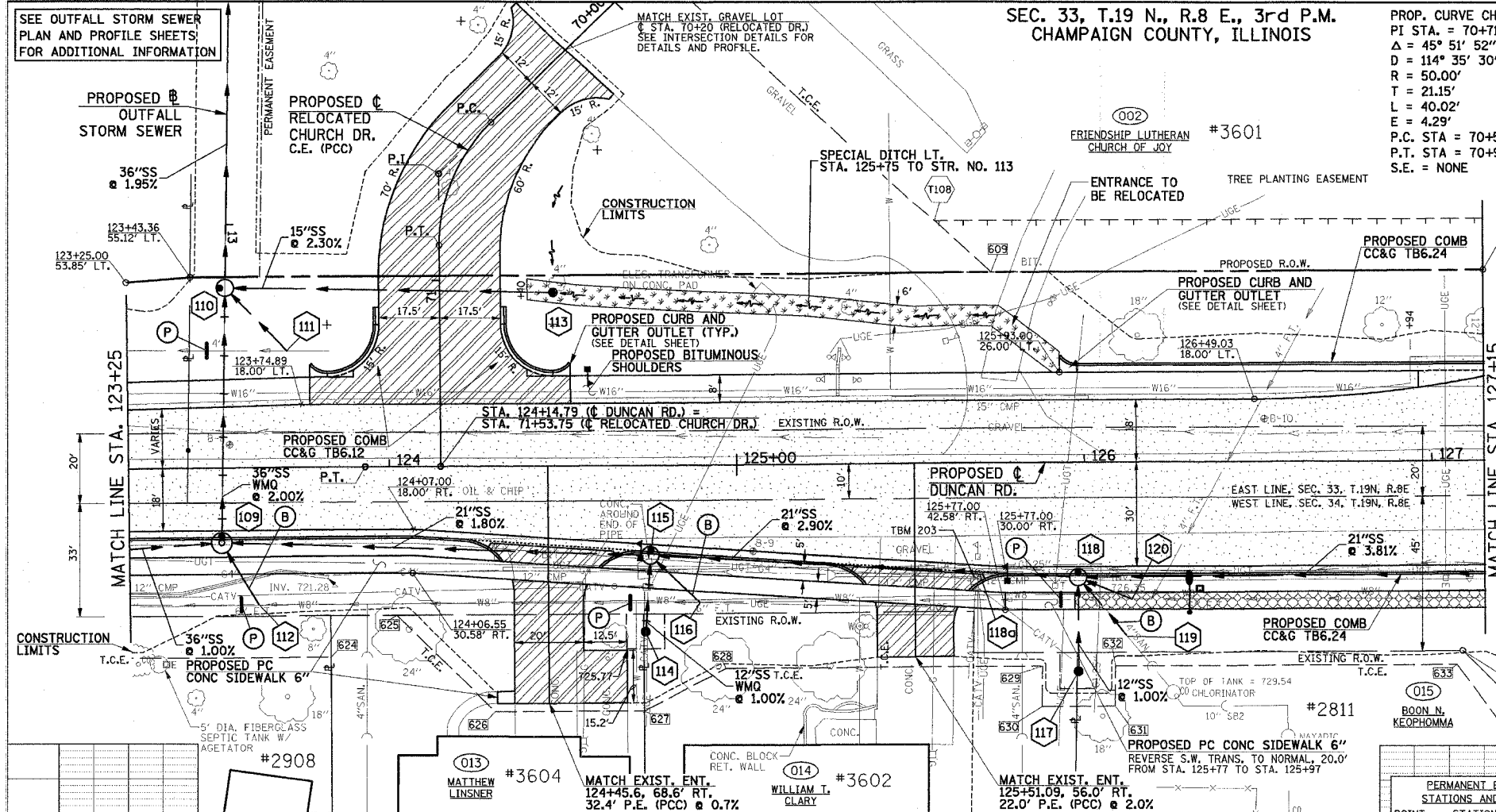
STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
109	RD MAN 6 DIA T3V F&G	RT	123+51.61	19.80	123+51.61	21.80	---	724.02	723.02	715.62	106	715.62	110
110	RD MAN 5 DIA TIF CL	LT	123+51.78	52.00	123+53.27	52.00	---	719.70	718.70	714.25	109	714.25	138
111	PIPE CONNECTION	LT	---	---	123+71	34	---	---	---	---	---	---	---
112	PIPE CONNECTION	RT	---	---	123+62	40	---	---	---	---	---	---	---
113	INLETS TA T37M G	LT	---	---	124+47.50	50.00	---	720.50	---	---	---	718.50	110
114	INLETS TA T8G	RT	---	---	124+73.50	48.00	---	724.98	---	---	---	722.98	115
115	RD MAN 5 DIA T3V F&G	RT	124+75.17	24.62	124+75.10	26.12	---	726.00	725.00	720.29	118	720.29	109
116	PIPE CONNECTION	RT	---	---	124+89	40	---	---	---	---	---	---	---
117	INLETS TA T37M G	RT	---	---	125+98.00	60.50	---	727.40	---	---	---	725.40	118
118	RD MAN 5 DIA T3V F&G	RT	125+98.00	31.80	125+98.00	33.30	---	729.46	728.46	723.75	6	723.75	115
118a	REMOVE INLET	RT	---	---	125+69.6	31.9	726.51	---	---	724.58	---	724.46	---
119	PIPE CONNECTION	RT	---	---	126+12	50	---	---	---	---	---	---	---
120	PIPE CONNECTION	RT	---	---	126+14	39.5	---	---	---	---	---	---	---

*FIELD VERIFY LOCATION. FIELD DETERMINE ELEVATION. RECONNECT WITH PROPOSED PIPE TO DOWNSTREAM STRUCTURE.

STORM SEWER PIPE SCHEDULE									
LOCATION STR. - STR. OR STR. - O.S.	STORM SEW CL A 1 12 (FOOT)	STORM SEW CL A 1 15 (FOOT)	STORM SEW CL A 2 21 (FOOT)	STORM SEW CL A 2 36 (FOOT)	SS1 WMO 12 (FOOT)	SS1 WMO 36 (FOOT)	PIPE DRAINS 6 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
106 - 109				48				1.00	60.9
109 - 110						69		2.00	58.5
113 - 110		91						2.30	13.1
111 - 110							25	*	*
112 - 109							20**	*	14.7
115 - 109			119					1.80	43.3
118 - 115			120					2.90	42.4
114 - 115				20				1.00	2.9
116 - 115							20**	*	14.4
6 - 118			116					3.81	38.9
117 - 118	25							1.00	4.1
119 - 118							25**	*	*
120 - 118							20	*	13.6

*FIELD DETERMINE. 1.00% DESIRABLE.
**INSTALL BACKFLOW PREVENTER. SEE SPECIAL PROVISIONS.

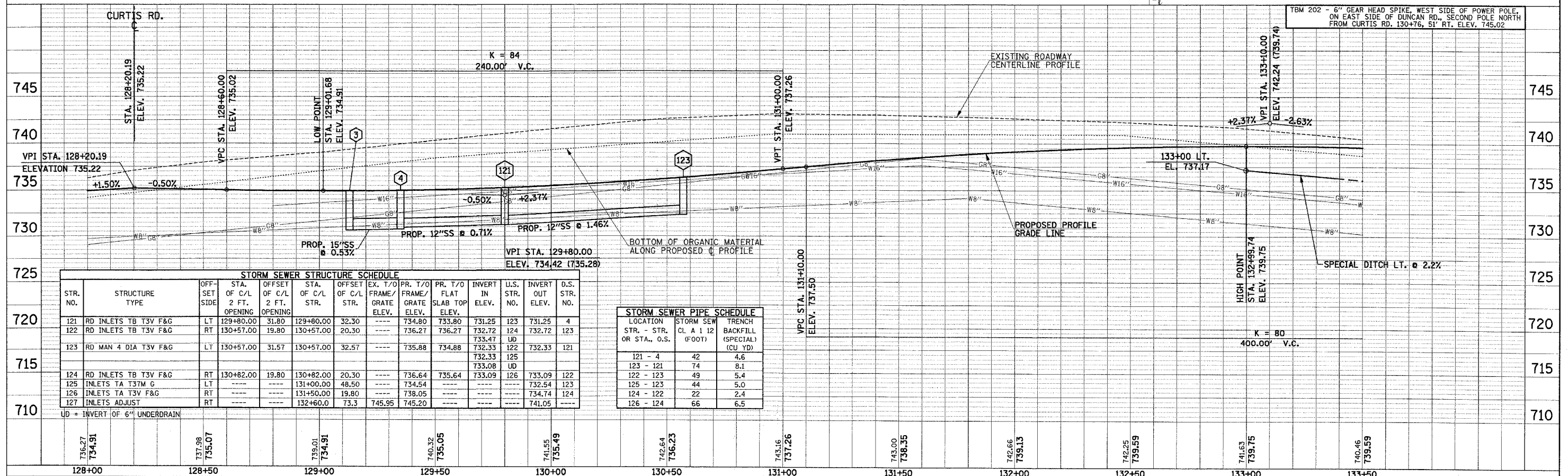
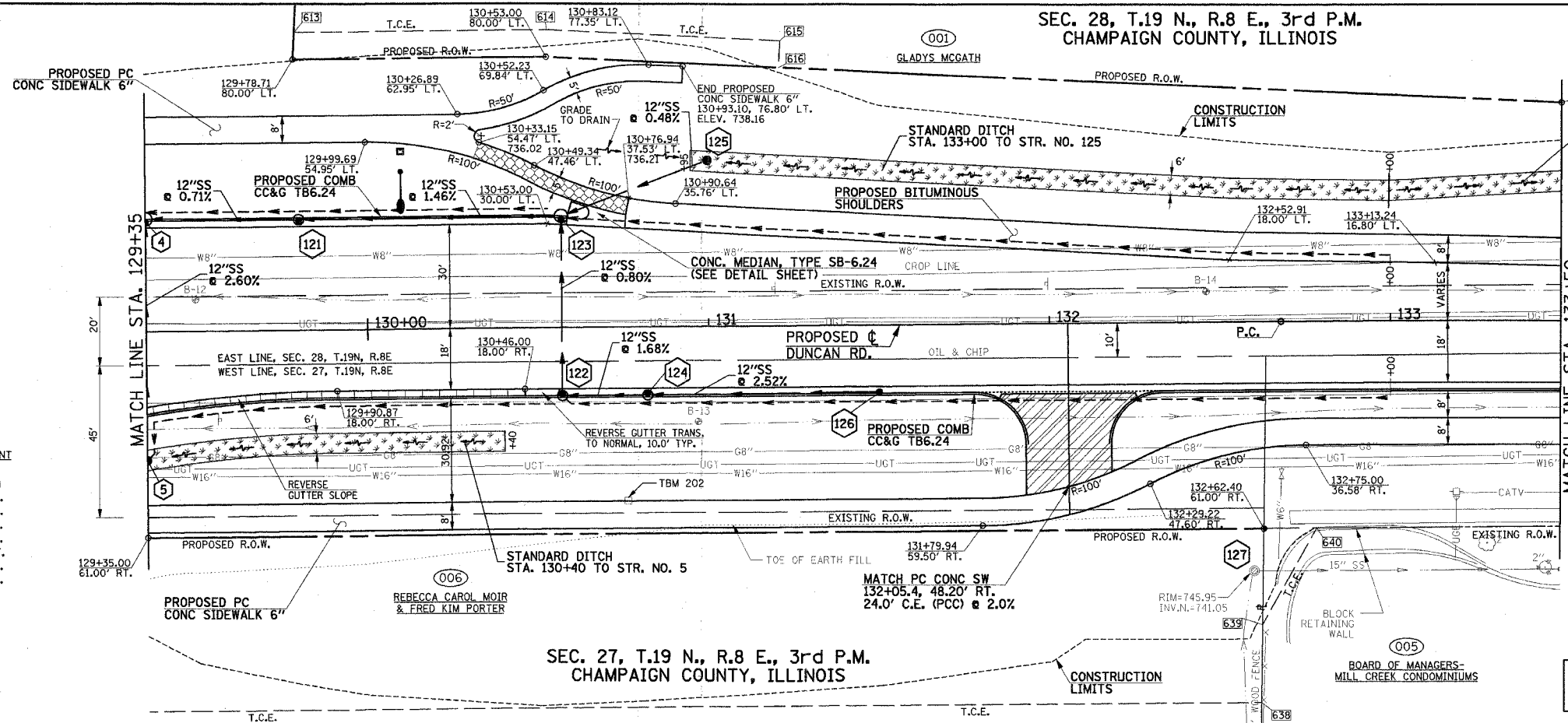
TEMPORARY CONSTRUCTION EASEMENT STATIONS AND OFFSETS		
POINT	STATION	LOCATION
609	125+73.56	55.00' LT.
624	123+82.84	55.00' RT.
625	124+01.97	43.00' RT.
626	124+30.02	71.00' RT.
627	124+72.90	71.00' RT.
628	124+96.49	59.00' RT.
629	125+87.59	59.00' RT.
630	125+87.37	70.55' RT.
631	126+08.38	70.55' RT.
632	126+08.60	59.00' RT.
633	127+06.84	59.00' RT.



- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
 - REVERSE GUTTER SLOPE, -2%
 - REVERSE SIDEWALK SLOPE, -2%
 - PROPOSED SODDING FOR DITCH LINING
 - PIPE UNDERDRAINS 6"



TEMPORARY CONSTRUCTION EASEMENT STATIONS AND OFFSETS

POINT	STATION	LOCATION
613	129+72.59	88.00' LT.
614	130+53.22	88.00' LT.
615	131+21.58	84.26' LT.
616	131+21.15	76.27' LT.
638	132+61.33	112.00' RT.
639	132+61.81	88.90' RT.
640	132+78.00	60.93' RT.

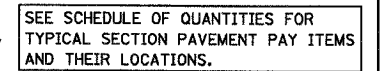


001
GLADYS MCGATH

GLADYS MCGATH

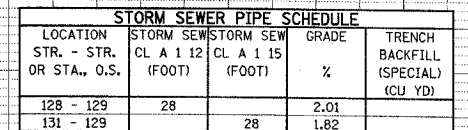
	PROPOSED AGGREGATE SUBGRADE, SPECIAL
	PROPOSED SODDING FOR DITCH LINING

CONTRACT NO. 91308



PROP. CURVE DUNC-4
PI STA. = 136+49.29
 $\Delta = 2^\circ 15' 16''$ (LT)
D = 0° 53' 13"
R = 6,460.00'
T = 127.11'
L = 254.18'
E = 1.25'
P.R.C. STA = 135+22.18
P.T. STA = 137+76.36
S.E. = NONE




POINT	STATION	LOCATION
617	137+10.48	53.63' LT.
618	137+10.10	89.66' LT.
619	137+50.67	89.95' LT.
620	137+50.82	51.73' LT.

[illegible][illegible]

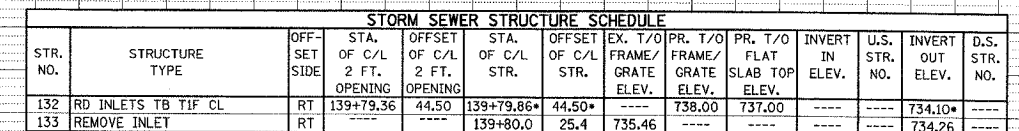
STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
128	INLETS TA T37M G	RT	----	----	136+89.00	35.00	----	732.36	----	----	----	730.36	129
129	*INLET BOX SPL NO. 3	RT	----	----	137+25.38	35.30	----	732.24	----	----	----	730.24	130
130	**CONCRETE HEADWALL	LT	----	----	137+30.14	36.90	----	732.24	----	----	----	728.04	SWALE
131	INLETS TA T37M G	RT	----	----	137+62.00	35.00	----	732.24	----	----	----	730.24	129

••STATION, OFFSET AND INVERT TO END AND CENTER OF HEADWALL. SEE DETAIL SHEET AND SPECIAL PROVISIONS.

001
GLADYS MCGATH

	PROPOSED BITUMINOUS PAVEMENT TRANSITION - SEE TYPICAL SECTIONS
	PROPOSED AGGREGATE SUBGRADE, SPECIAL
	PROPOSED SODDING FOR DITCH LINING

CONTRACT NO. 91308



P:\COI330\GEOPAK\2DFILES\PP17DUNCAN.DGN

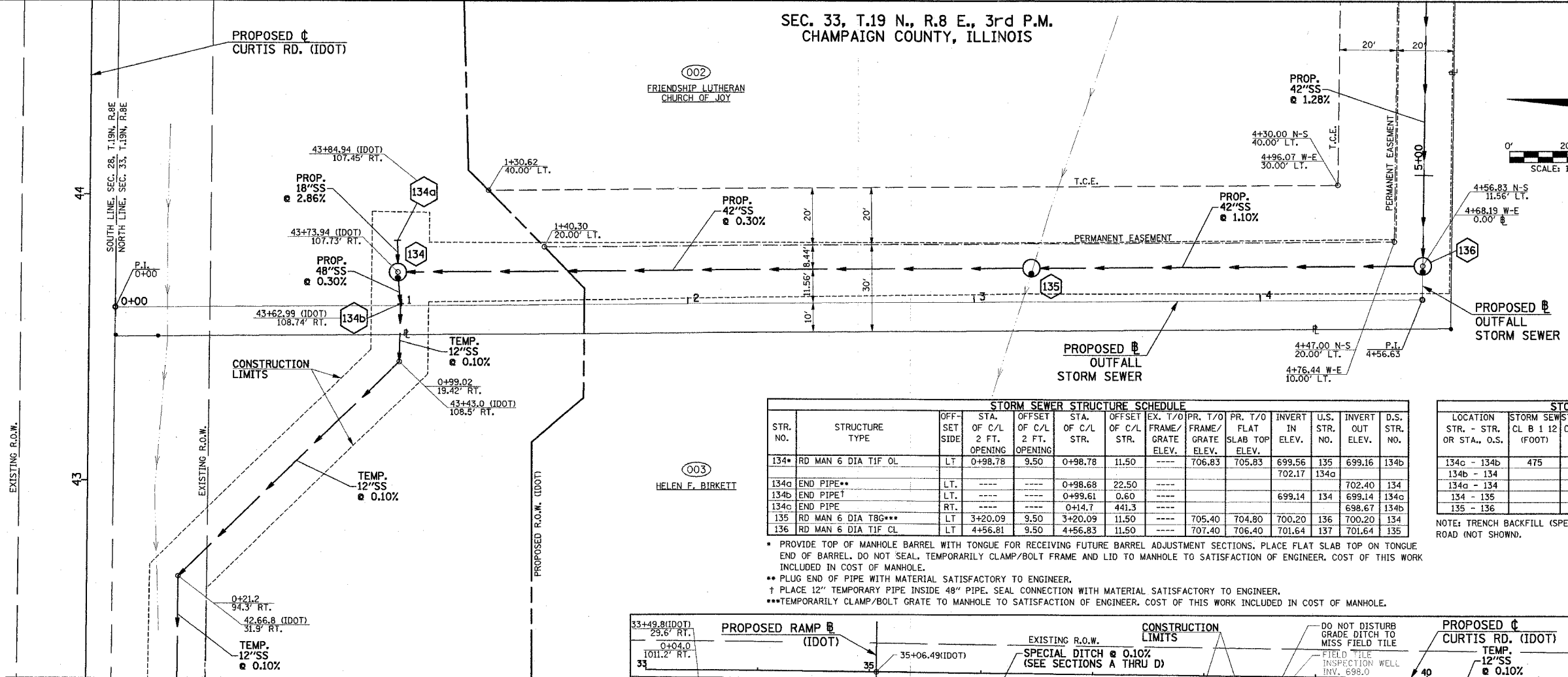
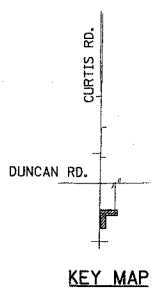
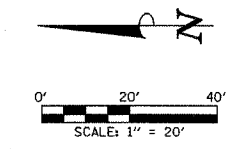
PLAN
BY: _____
DATE: _____
SURVEYED: _____
NOTE BOOK: _____
CHECKED: _____
NO. _____

PROFILE
BY: _____
DATE: _____
SURVEYED: _____
NOTE BOOK: _____
CHECKED: _____
NO. _____

SEC. 33, T.19 N., R.8 E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

F.A.D. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	48
STA. 0+98	TO STA. 4+56.63			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



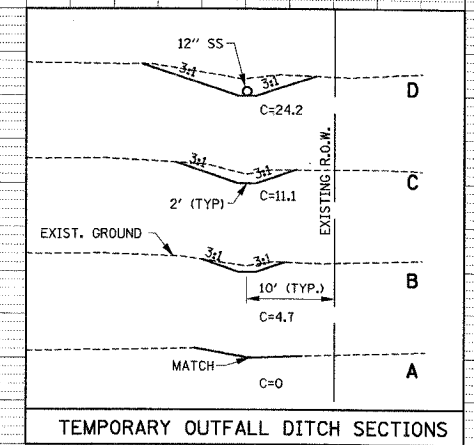
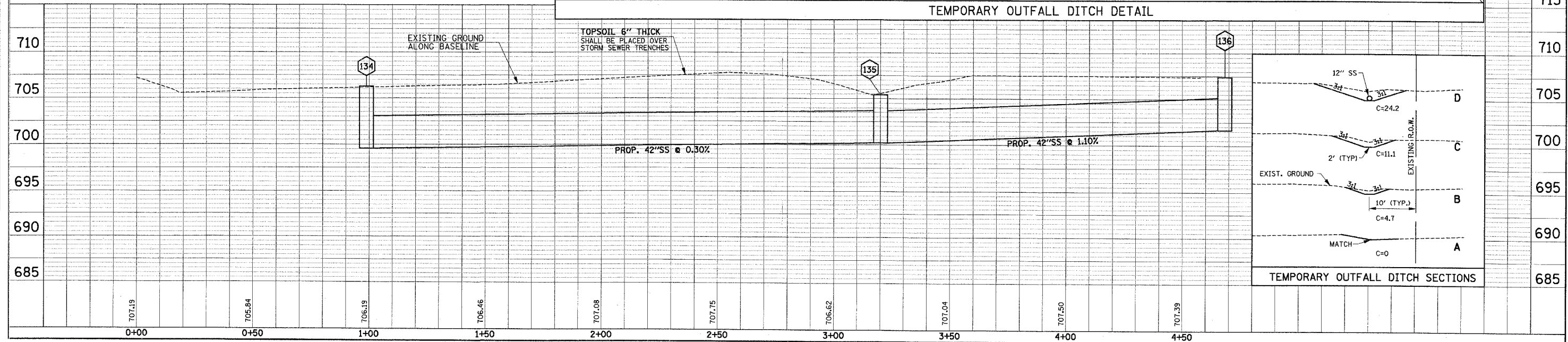
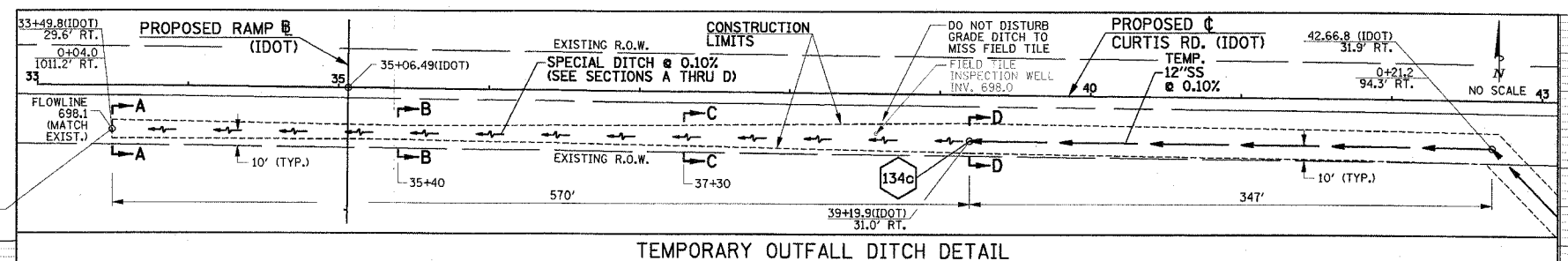
STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/ GRATE ELEV.	PR. T/O FRAME/ GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
134*	RD MAN 6 DIA TIF OL	LT	0+98.78	9.50	0+98.78	11.50	----	706.83	705.83	699.56	135	699.16	134b
134a	END PIPE**	LT.	----	----	0+98.68	22.50	----			702.17	134a		
134b	END PIPE†	LT.	----	----	0+99.61	0.60	----			699.14	134	702.40	134
134c	END PIPE	RT.	----	----	0+14.7	441.3	----					698.67	134b
135	RD MAN 6 DIA TIF CL	LT	3+20.09	9.50	3+20.09	11.50	----	705.40	704.80	700.20	136	700.20	134
136	RD MAN 6 DIA TIF CL	LT	4+56.81	9.50	4+56.83	11.50	----	707.40	706.40	701.64	137	701.64	135

- * PROVIDE TOP OF MANHOLE BARREL WITH TONGUE FOR RECEIVING FUTURE BARREL ADJUSTMENT SECTIONS. PLACE FLAT SLAB TOP ON TONGUE END OF BARREL. DO NOT SEAL. TEMPORARILY CLAMP/BOLT FRAME AND LID TO MANHOLE TO SATISFACTION OF ENGINEER. COST OF THIS WORK INCLUDED IN COST OF MANHOLE.
- ** PLUG END OF PIPE WITH MATERIAL SATISFACTORY TO ENGINEER.
- † PLACE 12" TEMPORARY PIPE INSIDE 48" PIPE. SEAL CONNECTION WITH MATERIAL SATISFACTORY TO ENGINEER.
- ***TEMPORARILY CLAMP/BOLT GRATE TO MANHOLE TO SATISFACTION OF ENGINEER. COST OF THIS WORK INCLUDED IN COST OF MANHOLE.

STORM SEWER PIPE SCHEDULE						
LOCATION STR. - STR. OR STA., O.S.	STORM SEW CL B 1 12 (FOOT)	STORM SEW CL A 1 18 (FOOT)	STORM SEW CL A 1 42 (FOOT)	STORM SEW CL A 1 48 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL) (CU YD)
134c - 134b	475				0.10	
134b - 134				8	0.30	7.4
134a - 134		8			2.86	2.2
134 - 135			216		0.30	145.6
135 - 136			131		1.10	41.8

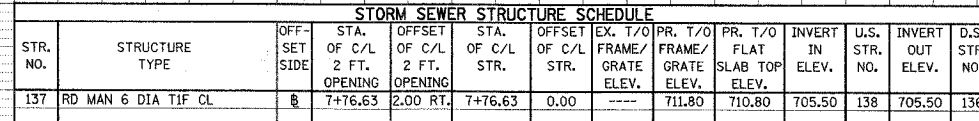
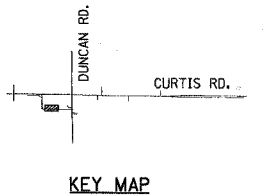
NOTE: TRENCH BACKFILL (SPECIAL) IS NECESSARY DUE TO LOCATION OF FUTURE ACCESS ROAD (NOT SHOWN).

SEE TEMPORARY OUTFALL DITCH DETAIL THIS SHEET



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	49
STA. 4+56.63		TO STA. 9+50		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

CONTRACT NO. 91308

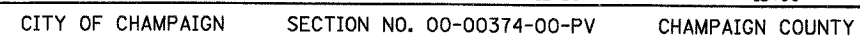
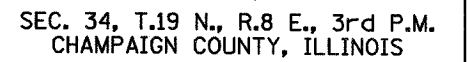


STORM SEWER PIPE SCHEDULE			
LOCATION STR. - STR. OR STA., O.S.	STORM SEW CL A 1 42 (FOOT)	GRADE %	TRENCH BACKFILL (SPECIAL (CU YD)
136 - 137	303	1.28	
137 - 138	314	1.32	

DUNCAN RD. @ STA. 124+75.01, 120.14' LT.
OUTFALL STORM SEWER @ STA. 12+21.41, 120.14' LT.

MATCH EXIST. GRAVEL LOT
C STA. 70+20 (RELOCATED DR.)
SEE INTERSECTION DETAILS FOR
DETAILS AND PROFILE.

CONTRACT NO. 91308



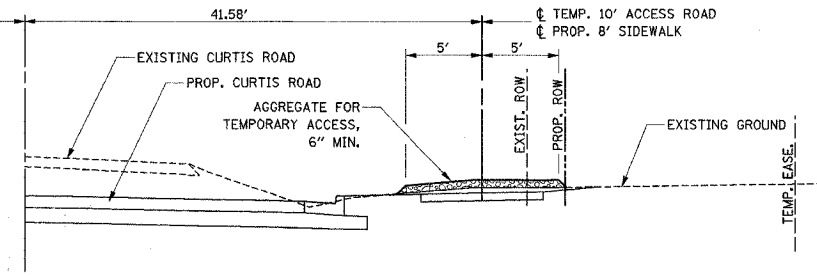
F.A.D. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	52
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(38)		

CONTRACT NO. 91308

LEGEND

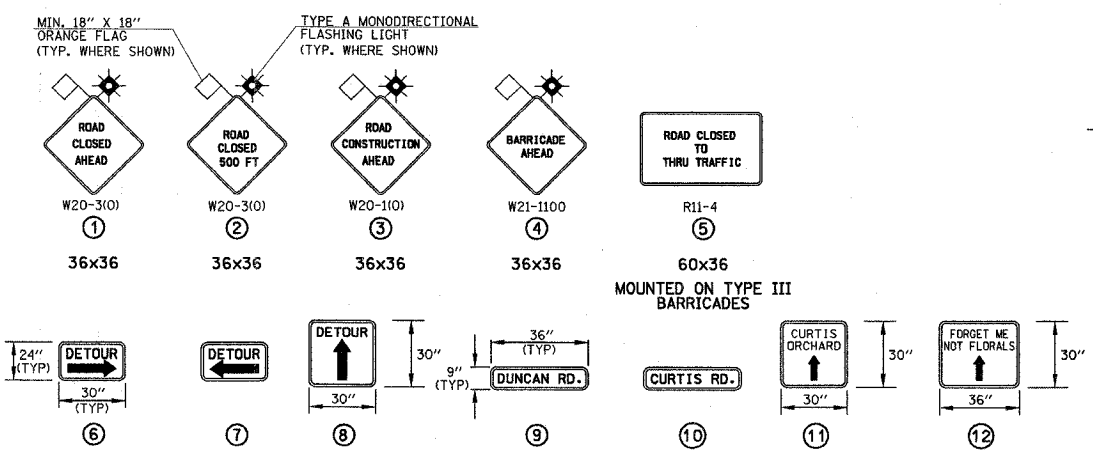
- CONSTRUCTION ZONE
- A1 TYPE III BARRICADES WITH TWO (2) TYPE A FLASHING LIGHTS PER BARRICADE AND SIGNED "ROAD CLOSED" (R-11-2) PER STANDARD 702001
- A2 STAGGERED FOR LOCAL ACCESS. TYPE III BARRICADES WITH TWO (2) TYPE A FLASHING LIGHTS PER BARRICADE AND SIGNED WITH (S) "ROAD CLOSED TO THRU TRAFFIC" PER STANDARD 702001.
- A3 SAME AS A1 EXCEPT PLACEMENT OF BARRICADES SHALL BE AT LOCATIONS DETERMINED BY ENGINEER TO LIMIT ACCESS OF LOCAL TRAFFIC TO CONSTRUCTION ZONE.
- A4 SAME AS A1 EXCEPT BARRICADES SHALL REMAIN UNTIL IDOT ROADWAY SECTION IS OPEN TO TRAFFIC OR THIS PROJECT IS COMPLETE WHICHEVER OCCURS FIRST. TEMPORARY ACCESS ALLOWED PER DIRECTION OF ENGINEER.
- SIGN ON PERMANENT SUPPORT
- CHANGEABLE MESSAGE SIGN

NOTE: 48" x 48" SIGNS MAY BE SUBSTITUTED FOR 36" x 36" SIGNS.



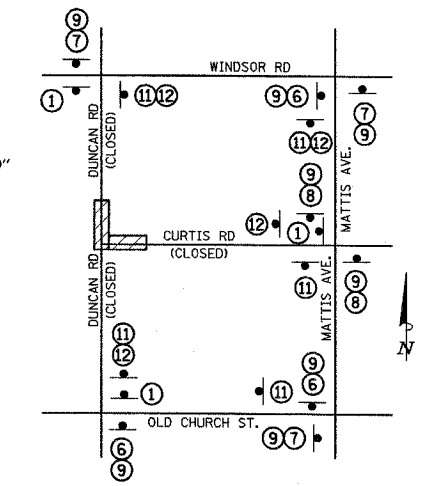
TEMPORARY ACCESS ROAD NO. 2,3,4&5 DETAIL

NO SCALE (TO BE ACCESSED FROM MARJORIE LN. AND MEADOW LN.)
LOCATION OF TEMPORARY ACCESS ROAD NO. 1 TO BE DETERMINED BY THE ENGINEER.
TEMPORARY ACCESS ROAD SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS". SEE SPECIAL PROVISIONS.



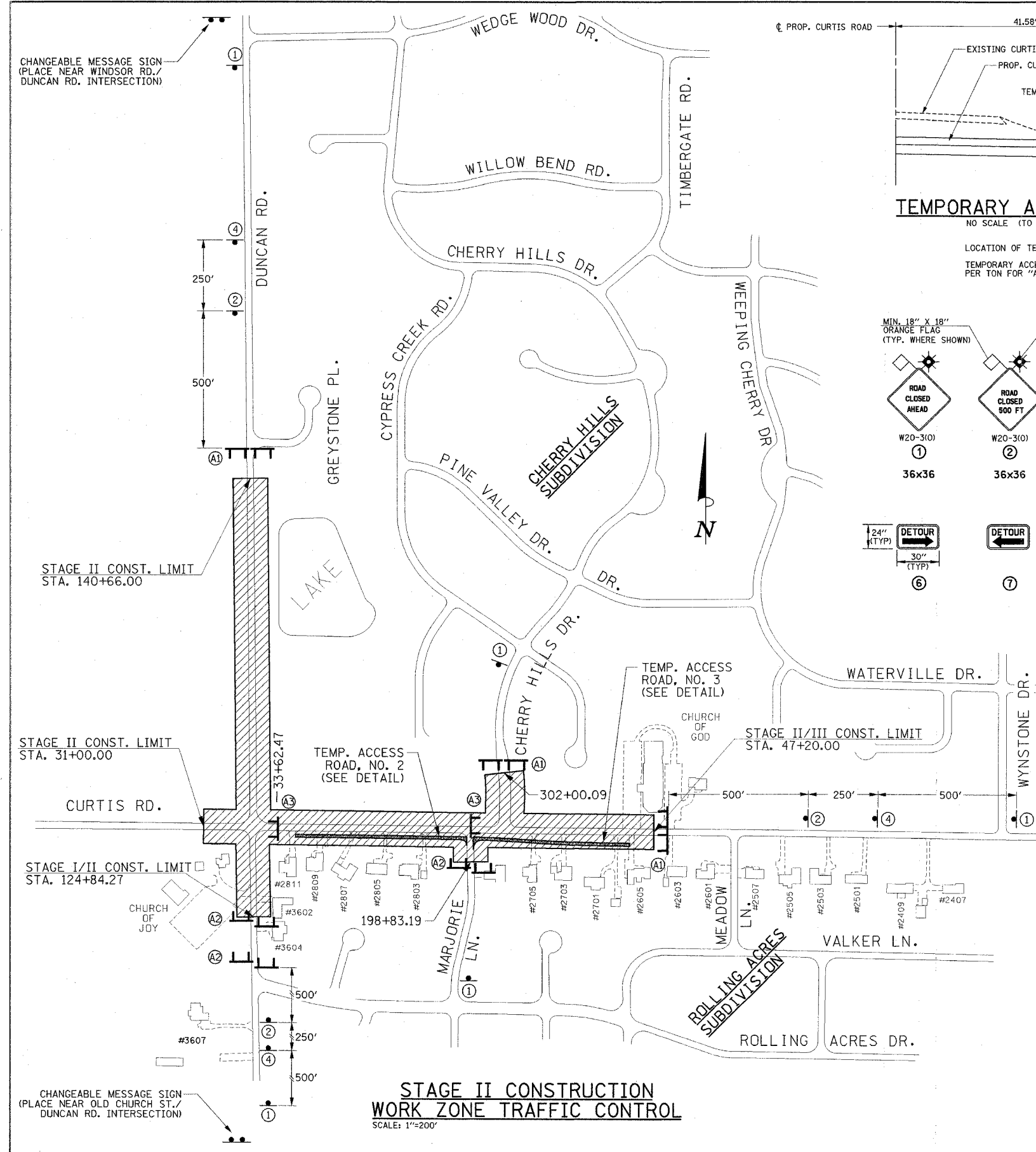
WORK ZONE SIGNS

NO SCALE



STAGE II CONSTRUCTION DETOUR SIGN LOCATIONS

NO SCALE



STAGE II CONSTRUCTION WORK ZONE TRAFFIC CONTROL

SCALE: 1"=200'

SEQUENCE OF CONSTRUCTION - STAGE II

- STAGE II: (DUNCAN RD. STA. 124+84.27 TO 140+66.00 AND CURTIS RD. STA. 31+00.00 TO 47+20.00)
1. REMOVE ANY PREVIOUS DETOUR SIGNING AND BARRICADE PLACEMENT THAT MAY CONFLICT WITH CURRENT STAGE CONSTRUCTION.
2. INSTALL DETOUR SIGNING AND BARRICADE PLACEMENT IN ACCORDANCE WITH DETAILS SHOWN ON THIS SHEET.
3. LOCAL TRAFFIC ALONG DUNCAN RD. & CURTIS RD. SHALL USE EXISTING PAVEMENT AND/OR ACCESS AS DETAILED IN THE TRAFFIC CONTROL GENERAL NOTES AND AS SHOWN ON THIS SHEET.
4. REMOVE TEMPORARY DRAINAGE STRUCTURE CONSTRUCTED IN STAGE I.
5. PERFORM STORM DRAINAGE CONSTRUCTION FROM STA. 125+00 TO 140+66, AND FROM STA. 31+00 TO 47+20.
6. CONSTRUCT ALL REMAINING PROJECT IMPROVEMENTS ON DUNCAN RD. FROM STA. 124+84.27 TO 140+66.00 BY THE INTERIM COMPLETION DATE AND BEFORE CONSTRUCTING THE IMPROVEMENTS ON CURTIS RD. FROM STA. 33+62.47 TO 47+20.00. SEE SPECIAL PROVISIONS FOR INTERIM COMPLETION DATE. THE PURPOSE OF RESTRICTING WORK TO DUNCAN ROAD IS TO LIMIT TRAFFIC INTERFERENCE TO CURTIS ORCHARD ON SOUTH DUNCAN.
7. ADJUST INTERIOR BARRICADES AND CONSTRUCT ALL REMAINING PROJECT IMPROVEMENTS ON CURTIS RD. FROM STA. 33+62.47 TO 47+20.00.

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN

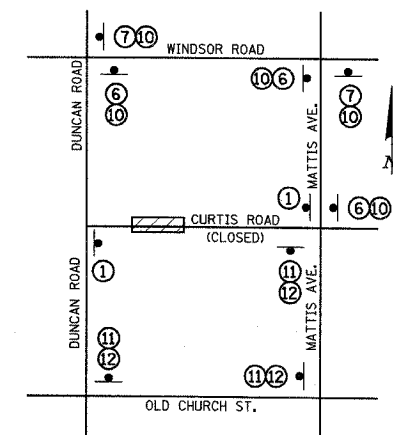
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : NO SCALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	53
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

LEGEND

- CONSTRUCTION ZONE
- TYPE III BARRICADES WITH TWO (2) TYPE A FLASHING LIGHTS PER BARRICADE AND SIGNED "ROAD CLOSED" (R-11-2) PER STANDARD 702001
- STAGGERED FOR LOCAL ACCESS, TYPE III BARRICADES WITH TWO (2) TYPE A FLASHING LIGHTS PER BARRICADE AND SIGNED WITH (6) "ROAD CLOSED TO THRU TRAFFIC" PER STANDARD 702001.
- SAME AS (A1) EXCEPT PLACEMENT OF BARRICADES SHALL BE AT LOCATIONS DETERMINED BY ENGINEER TO LIMIT ACCESS OF LOCAL TRAFFIC TO CONSTRUCTION ZONE.
- SAME AS (A1) EXCEPT BARRICADES SHALL REMAIN UNTIL 1001 ROADWAY SECTION IS OPEN TO TRAFFIC OR THIS PROJECT IS COMPLETE. WHICHEVER OCCURS FIRST. TEMPORARY ACCESS ALLOWED PER DIRECTION OF ENGINEER.
- SIGN ON PERMANENT SUPPORT
- NOTE: 48" x 48" SIGNS MAY BE SUBSTITUTED FOR 36" x 36" SIGNS.
- CHANGEABLE MESSAGE SIGN

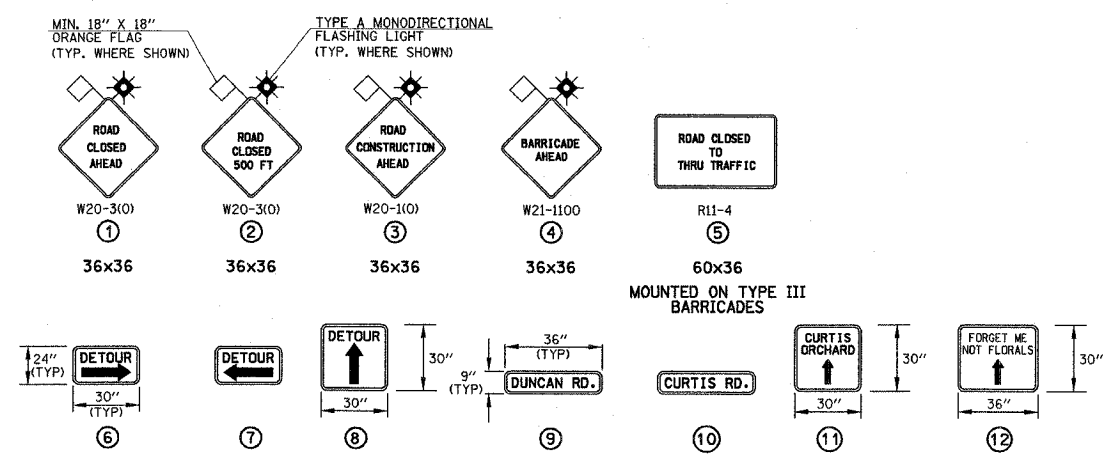


STAGE III CONSTRUCTION DETOUR SIGN LOCATIONS

NO SCALE

SEQUENCE OF CONSTRUCTION - STAGE III

- STAGE III: (CURTIS RD. STA. 47+20.00 TO 66+00.00)
- REMOVE ANY PREVIOUS DETOUR SIGNING AND BARRICADE PLACEMENT THAT MAY CONFLICT WITH CURRENT STAGE CONSTRUCTION.
 - INSTALL DETOUR SIGNING AND BARRICADE PLACEMENT IN ACCORDANCE WITH DETAILS SHOWN ON THIS SHEET.
 - LOCAL TRAFFIC ALONG CURTIS RD. SHALL USE EXISTING PAVEMENT AND/OR ACCESS AS DETAILED IN THE TRAFFIC CONTROL GENERAL NOTES AND AS SHOWN ON THIS SHEET.
 - PERFORM STORM DRAINAGE CONSTRUCTION FROM STA. 47+20 TO 82+00.
 - CONSTRUCT ALL REMAINING PROJECT IMPROVEMENTS ON CURTIS RD. FROM STA. 47+20 TO 66+00.00.
 - PERFORM FINAL CLEANUP.
 - REMOVE BARRICADES AND DETOUR SIGNING AND OPEN ROADWAY TO THRU TRAFFIC.

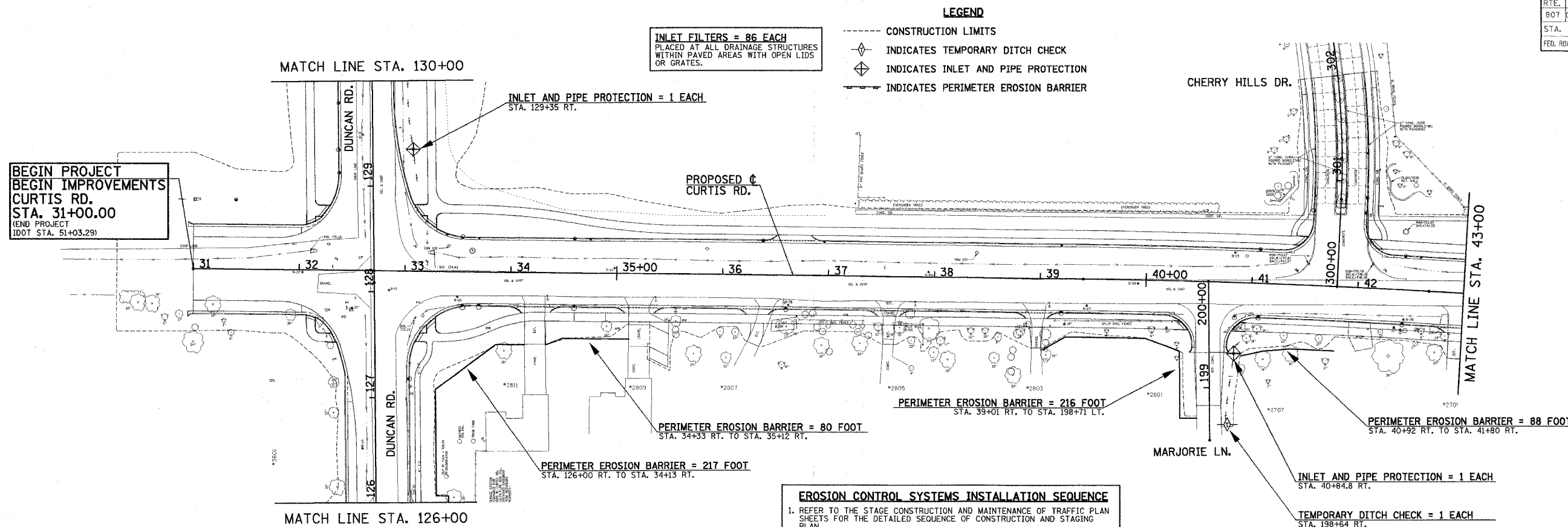


WORK ZONE SIGNS

NO SCALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149
STA.	TO STA.		54
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	

CONTRACT NO. 91308

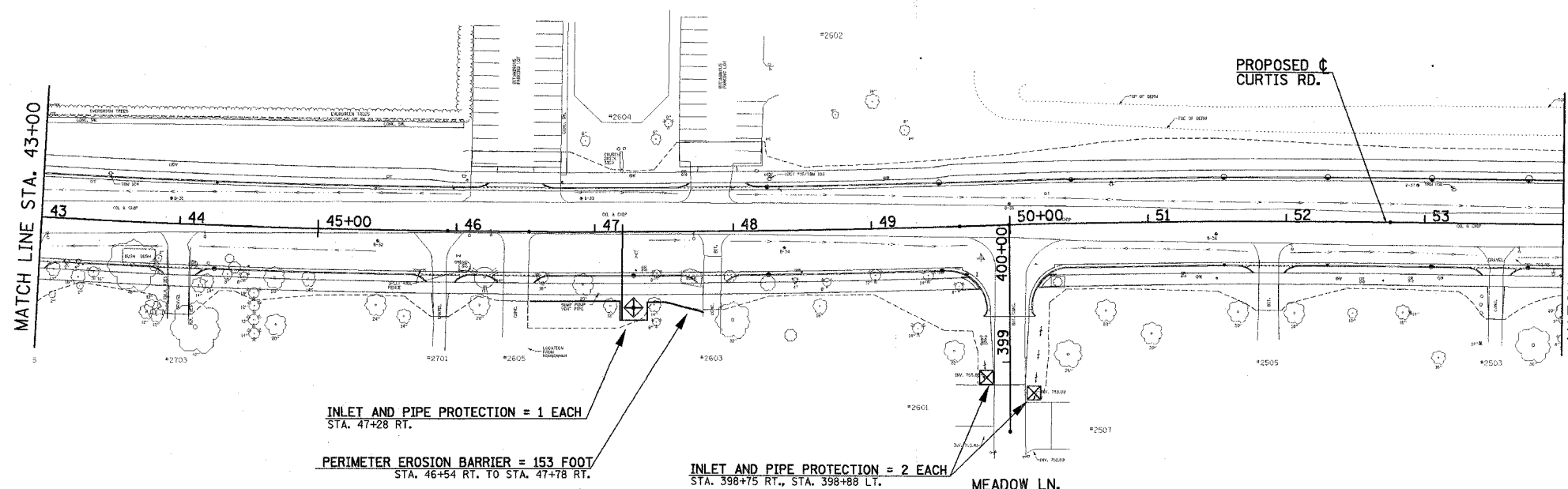


EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE

1. REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
2. PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK.
3. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, INLET FILTERS AND TEMPORARY SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR DRAINAGE STRUCTURES HAVE BEEN CONSTRUCTED.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. SEED, FERTILIZE, MULCH, AND PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

NOTES

1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
3. TEMPORARY SEEDING SHALL BE DONE AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. A QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING EQUAL TO THE PERMANENT SEEDING QUANTITY HAS BEEN ALLOWED FOR THIS PROJECT.
4. PERMANENT SEEDING, FERTILIZING, MULCHING, OR SODDING OF DISTURBED EARTH AREAS SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE QUANTITY SCHEDULES FOR THE LOCATIONS OF AREAS TO BE SEED, SODDED OR MULCHED.
5. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.



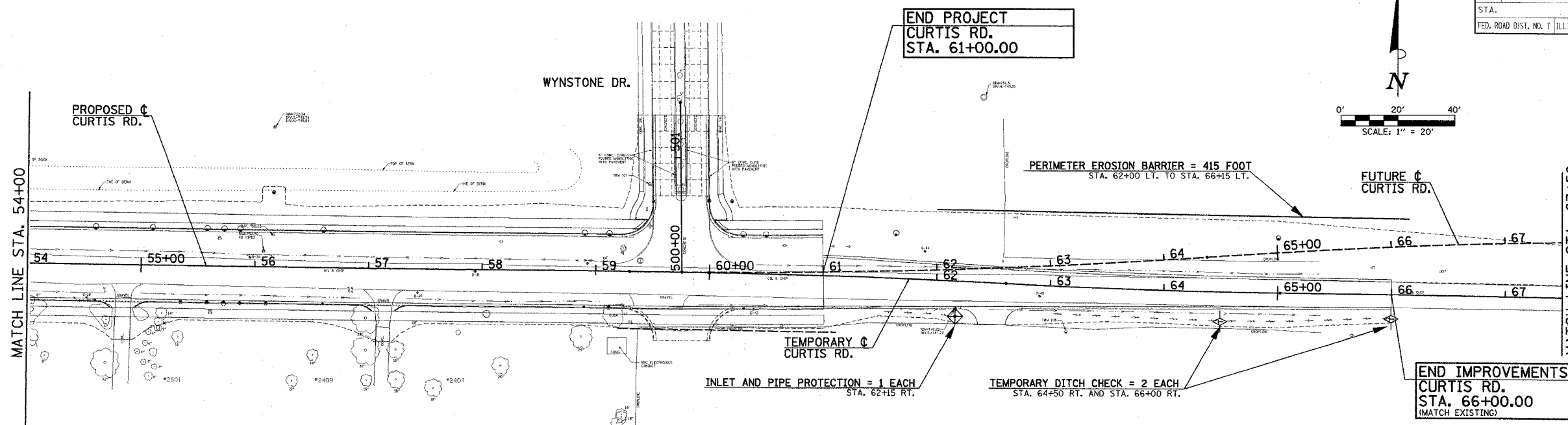
ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

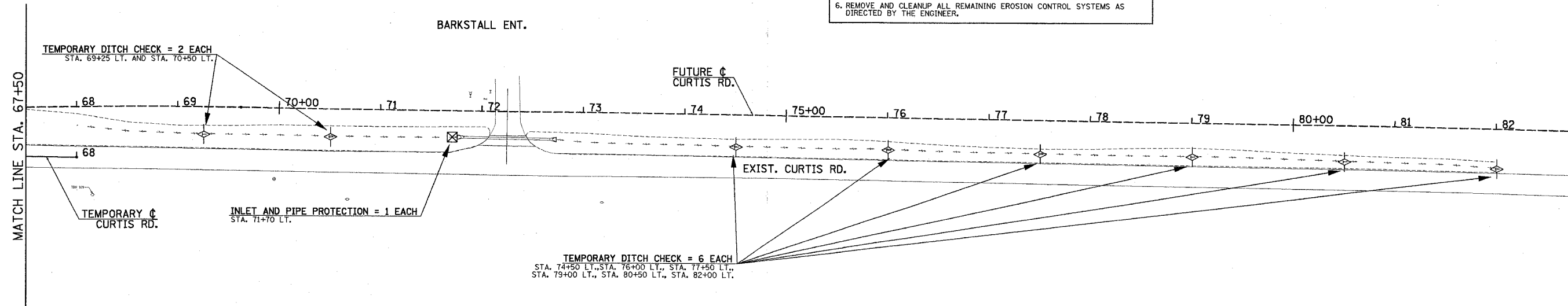
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=50'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	55
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				



- EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**
1. REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
 2. PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK.
 3. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, INLET FILTERS AND TEMPORARY SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR DRAINAGE STRUCTURES HAVE BEEN CONSTRUCTED.
 4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
 5. SEED, FERTILIZE, MULCH, AND PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
 6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.



- LEGEND**
- CONSTRUCTION LIMITS
 - ◇ INDICATES TEMPORARY DITCH CHECK
 - ⊕ INDICATES INLET AND PIPE PROTECTION
 - INDICATES PERIMETER EROSION BARRIER

ILLINOIS DEPARTMENT OF TRANSPORTATION

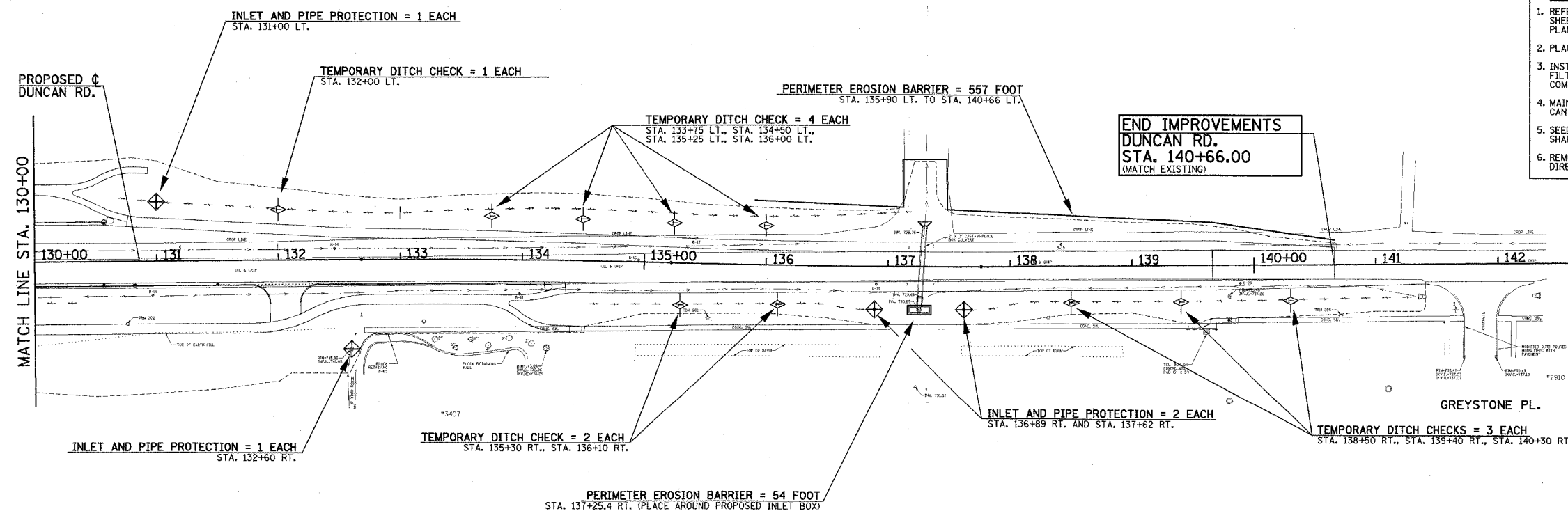
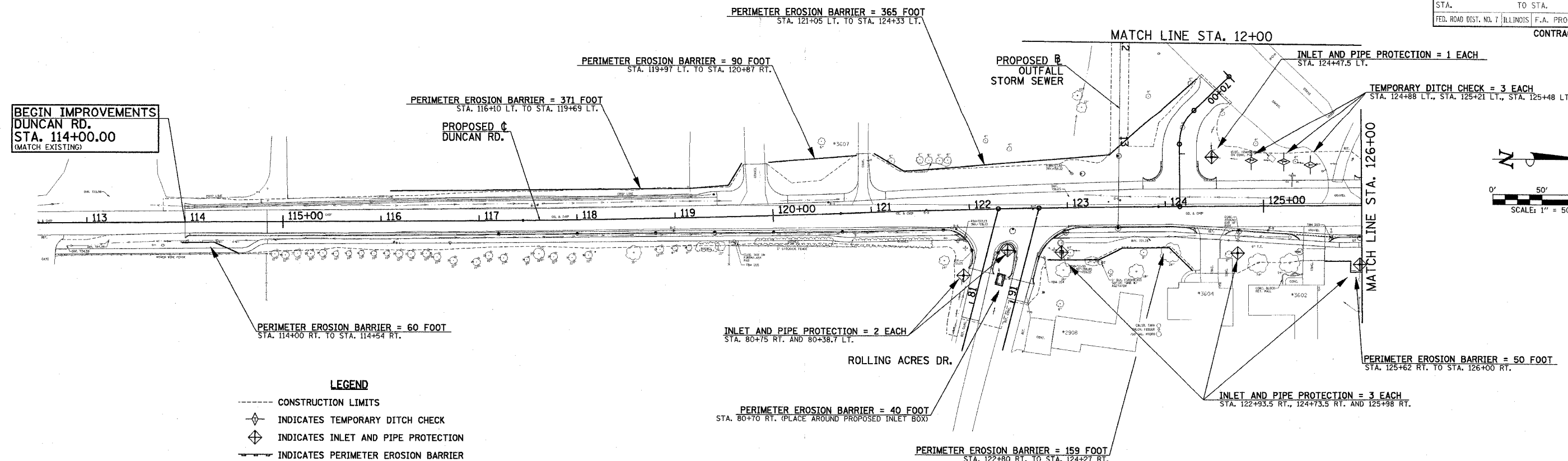
STORM WATER POLLUTION PREVENTION PLAN

DATE : 8-05
 DRAWN BY : S.M.W.
 CHECKED BY : R.L.H.

SCALE : 1"=50'

F.A.I.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	56
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		

CONTRACT NO. 91308



- EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**
1. REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
 2. PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK.
 3. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, INLET FILTERS AND TEMPORARY SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR DRAINAGE STRUCTURES HAVE BEEN CONSTRUCTED.
 4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
 5. SEED, FERTILIZE, MULCH, AND PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
 6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

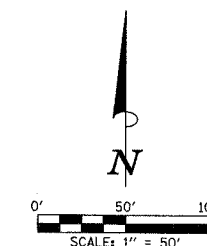
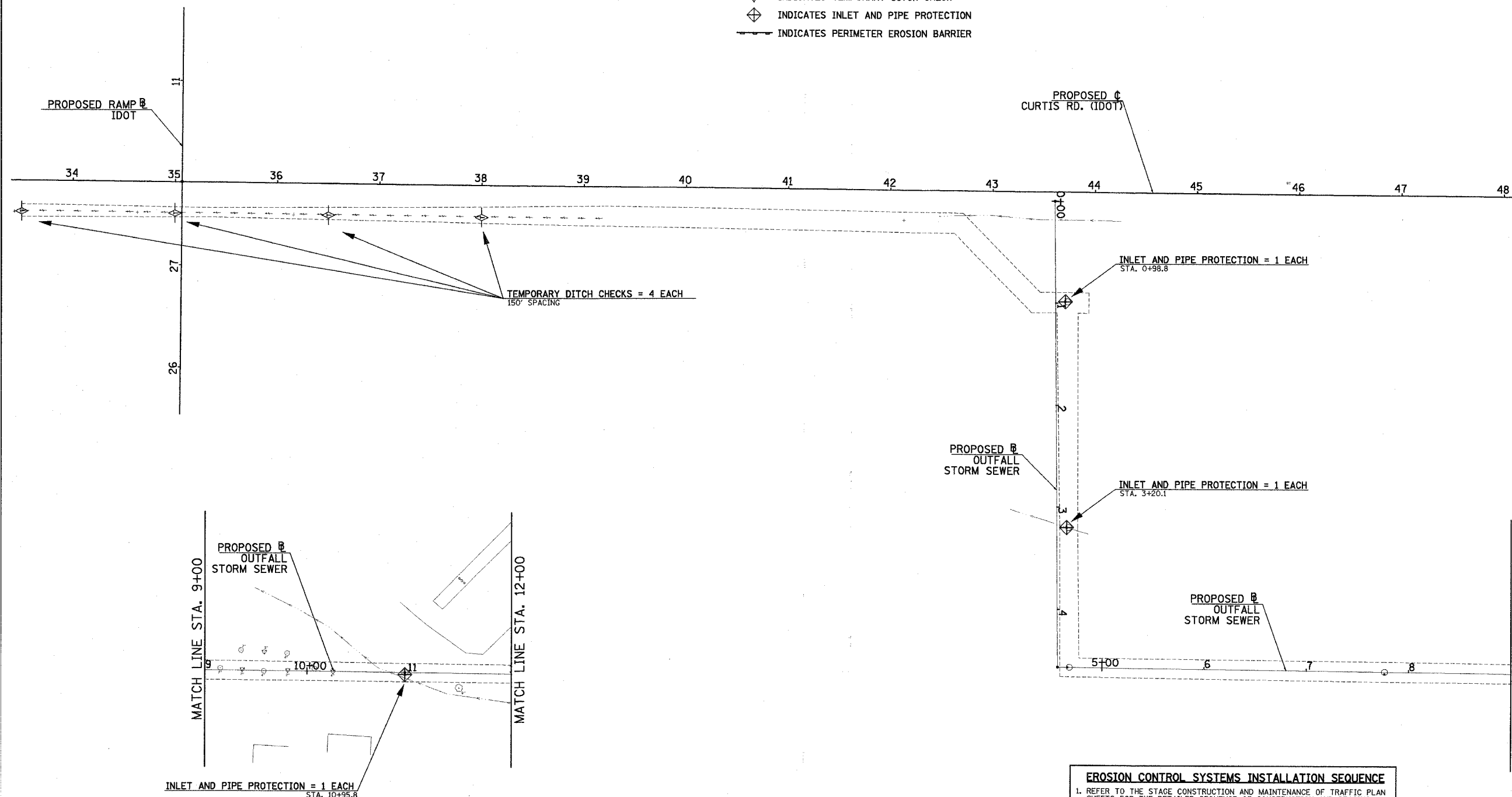
SCALE : 1"=50'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	57
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

LEGEND

- CONSTRUCTION LIMITS
- ◇ INDICATES TEMPORARY DITCH CHECK
- ◇ INDICATES INLET AND PIPE PROTECTION
- INDICATES PERIMETER EROSION BARRIER



EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE

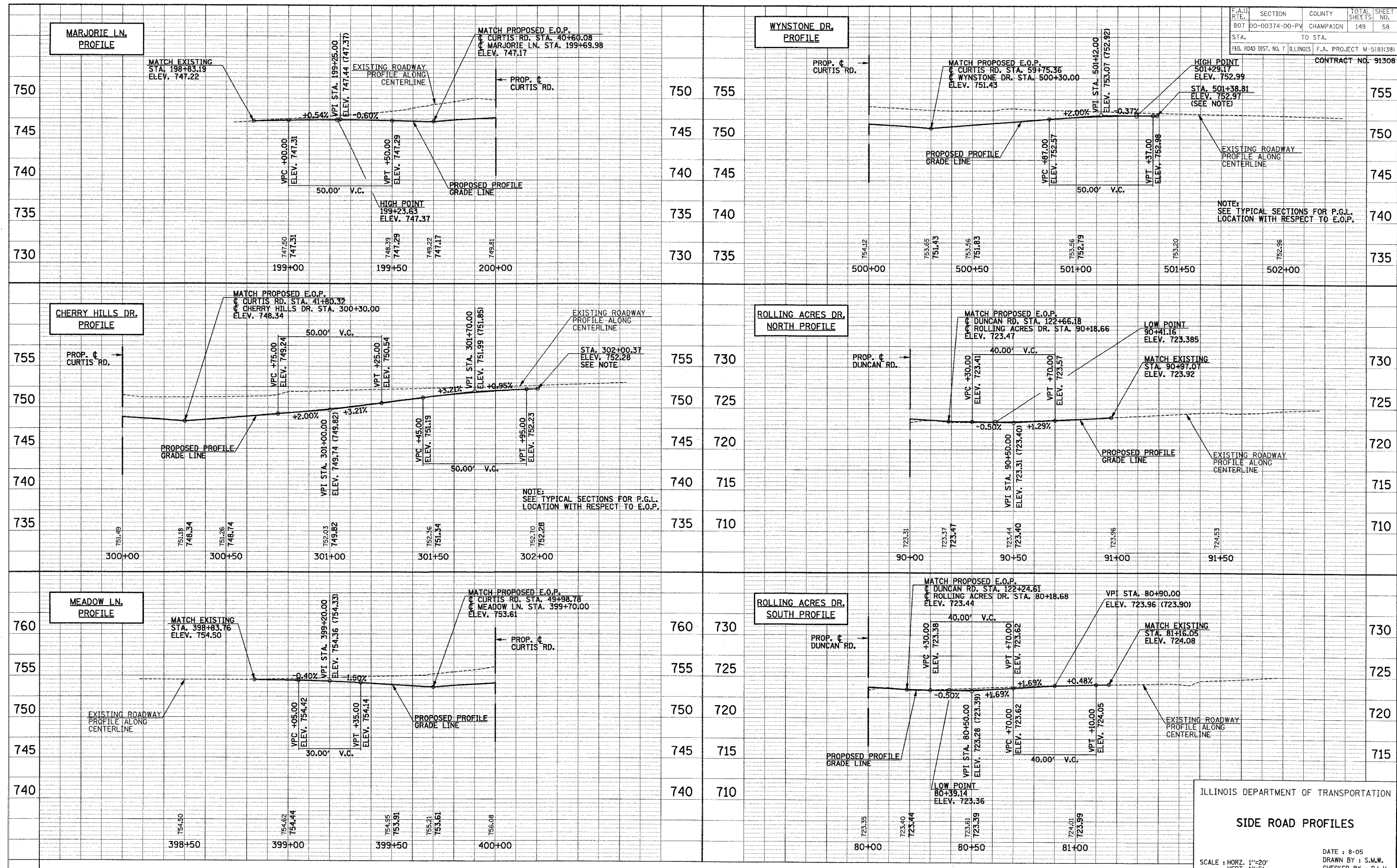
1. REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
2. PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK.
3. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, INLET FILTERS AND TEMPORARY SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR DRAINAGE STRUCTURES HAVE BEEN CONSTRUCTED.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. SEED, FERTILIZE, MULCH, AND PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

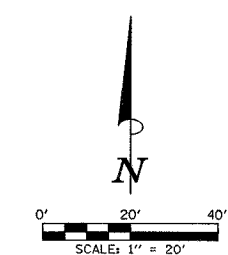
STORM WATER POLLUTION PREVENTION PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=50'



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	59
STA. 31+00		TO STA. 37+90		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				



**BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00**
(END PROJECT
IDOT STA. 51+03.29)

BEGIN P.C. CONCRETE PAVEMENT
C CURTIS RD. STA. 31+00.00

PROPOSED C
CURTIS RD.

PROPOSED BITUMINOUS
SHOULDERS

PROPOSED COMB
CC&G TB6.24

PROPOSED C
DUNCAN RD.

PROPOSED COMB
CC&G TB6.24

STA. 32+70.74 (C CURTIS RD.) =
STA. 128+20.19 (C DUNCAN RD.)

MATCH LINE STA. 129+35

MATCH LINE STA. 127+15

MATCH LINE STA. 33+90

PAVEMENT JOINT KEY

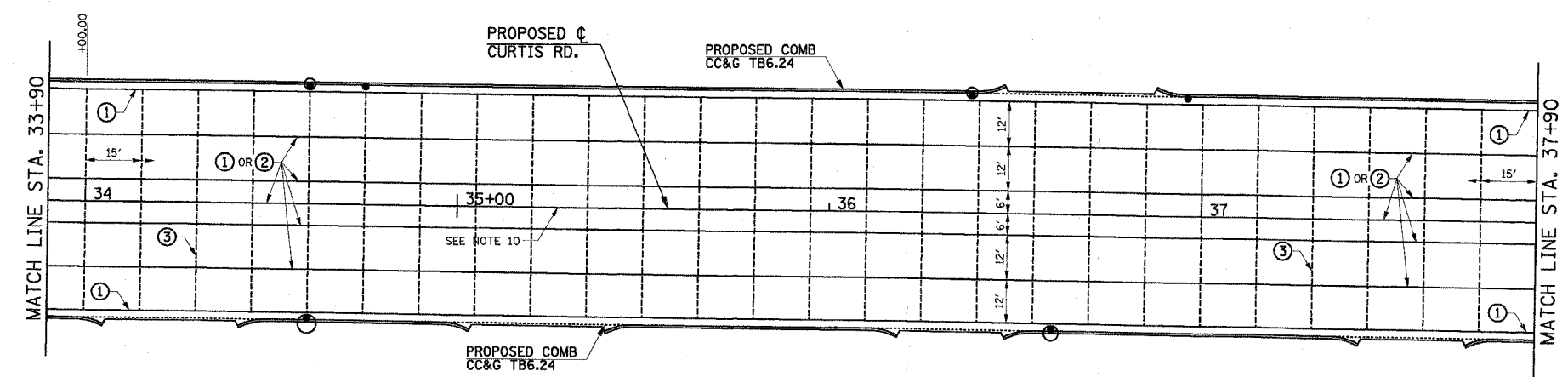
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- 1" EXPANSION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- TRANSVERSE CONSTRUCTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR
- PROPOSED INLETS
- PROPOSED MANHOLES

NOTES

- THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
- ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
- ALL SAWED JOINTS IN THE PAVEMENT AND CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLE 606.06.
- THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
- WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
- TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 25 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
- TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420001 EXCEPT THAT THE WIDTH OF THE EXPANSION JOINTS SHALL BE 1" MAXIMUM.
- SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.
- TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 420 OF THE STANDARD SPECIFICATIONS. THE COST OF FURNISHING AND INSTALLING THE TRANSVERSE CONSTRUCTION JOINTS, INCLUDING DRILLING AND GROUTING, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS CURB AND GUTTER AND/OR PAVEMENT PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CENTERLINE LONGITUDINAL JOINT WILL NOT BE REQUIRED IN AREAS WHERE THE CENTER PAVEMENT SLAB CAN BE CONSTRUCTED FULL WIDTH. THE MAXIMUM WIDTH OF THE CENTER SLAB IS 12'.



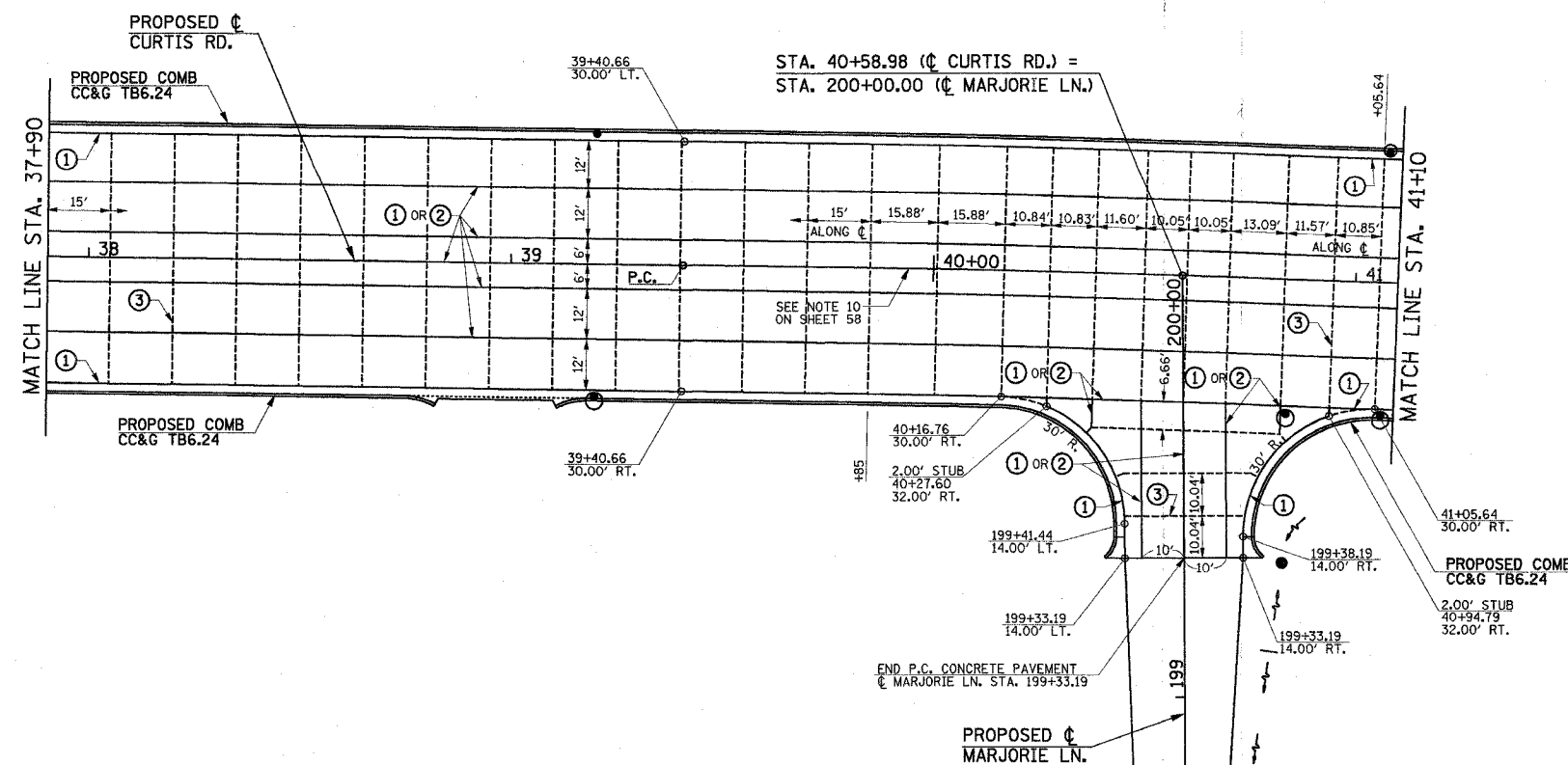
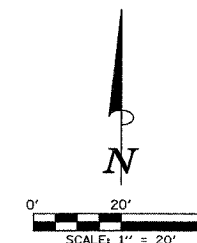
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	60
STA. 37+90 TO STA. 43+70				
F.A. PROJECT M-5181(38)				
CONTRACT NO. 91308				

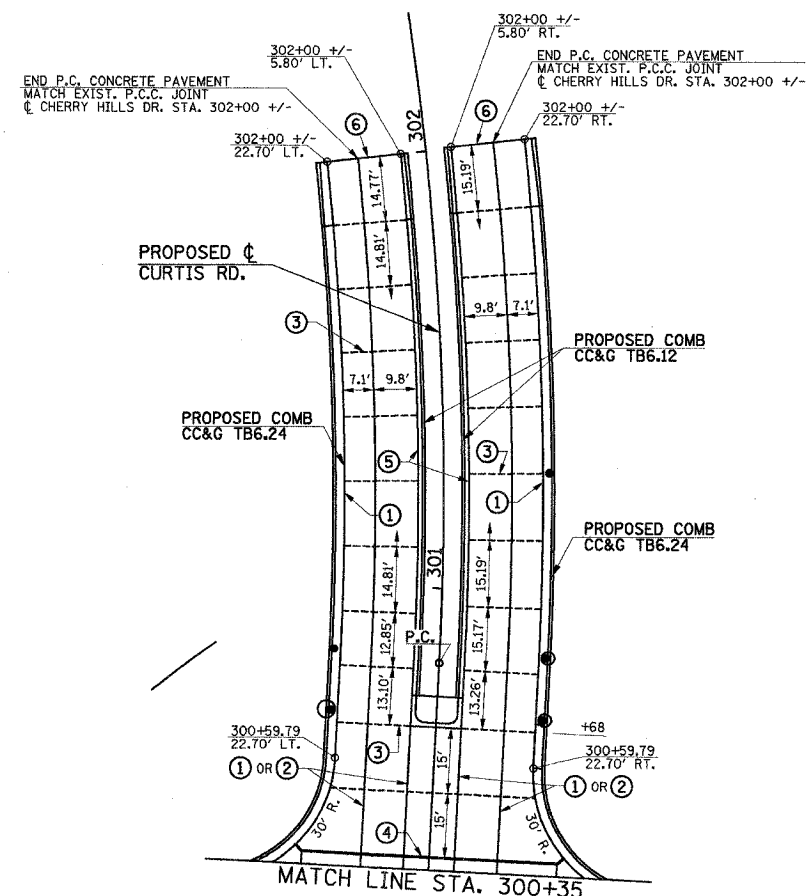
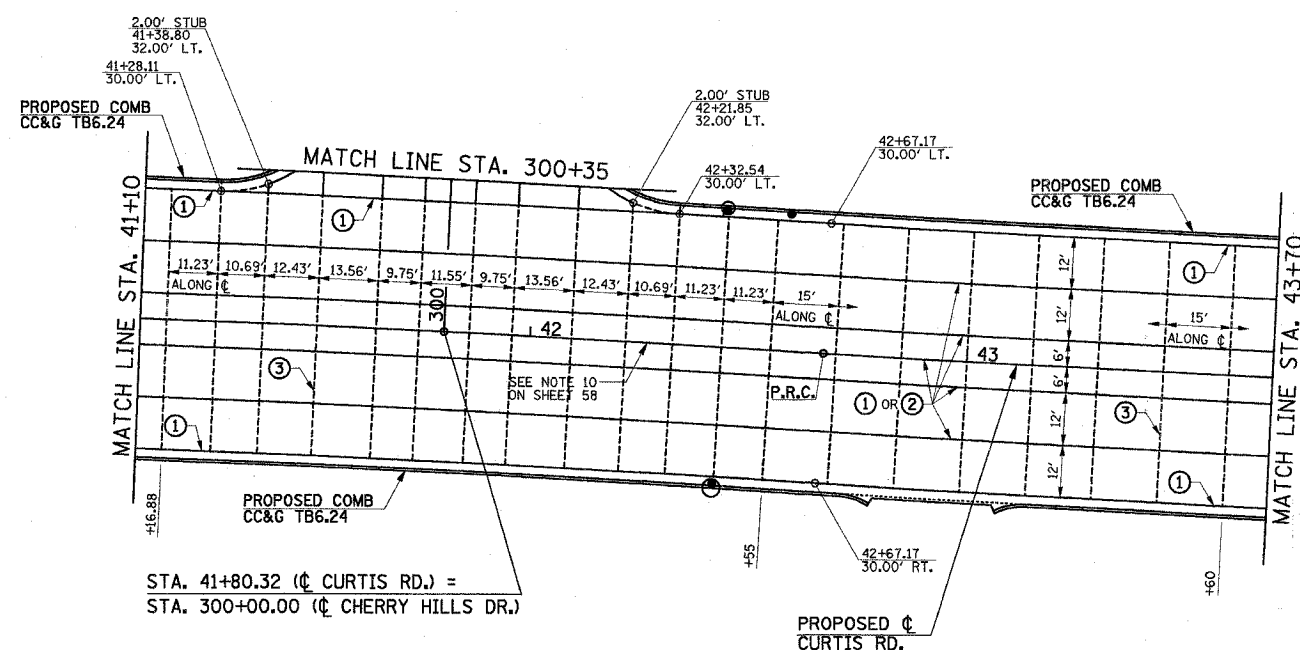


PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



ILLINOIS DEPARTMENT OF TRANSPORTATION

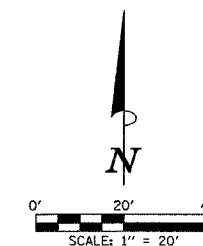
PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	61
STA. 43+70		TO STA. 51+50		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

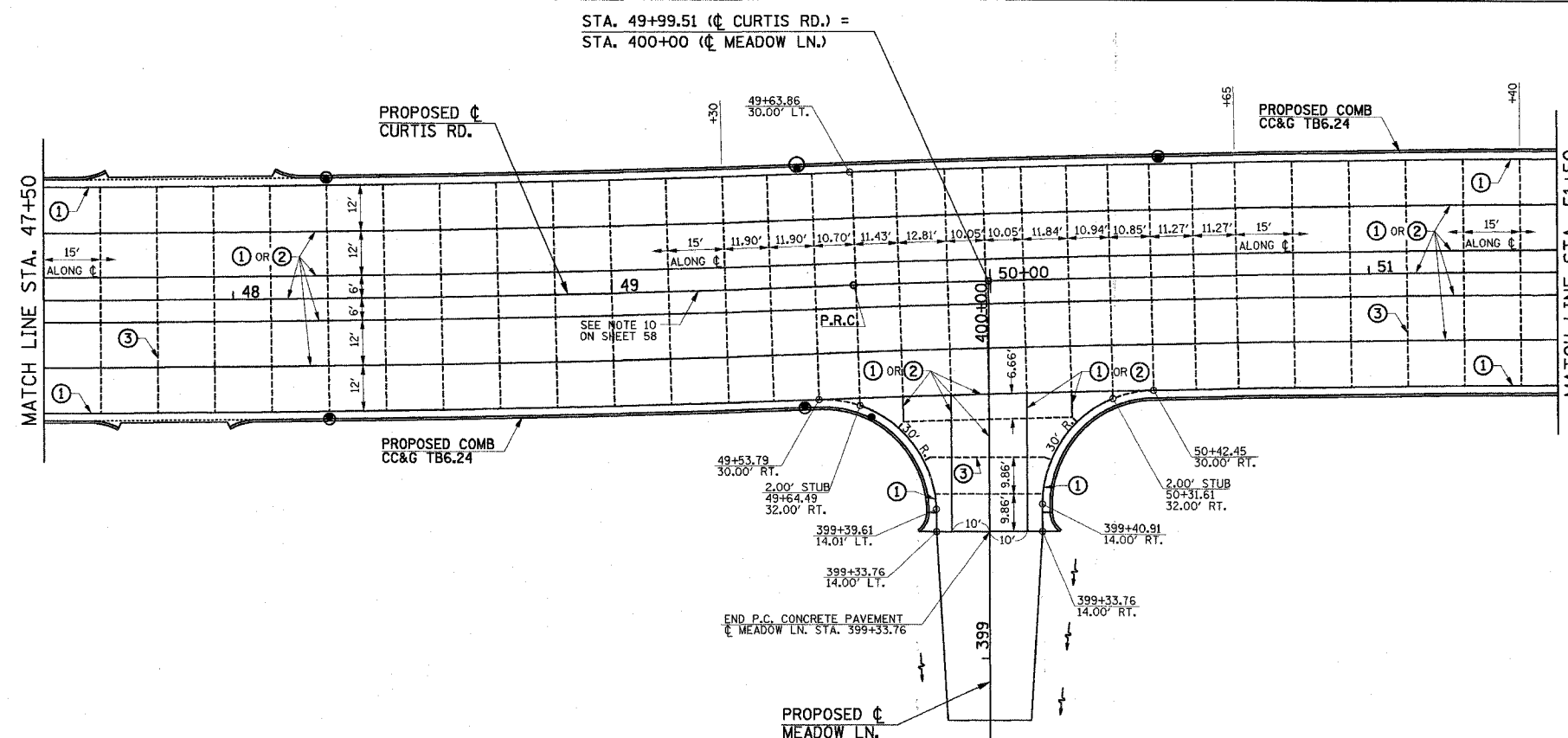
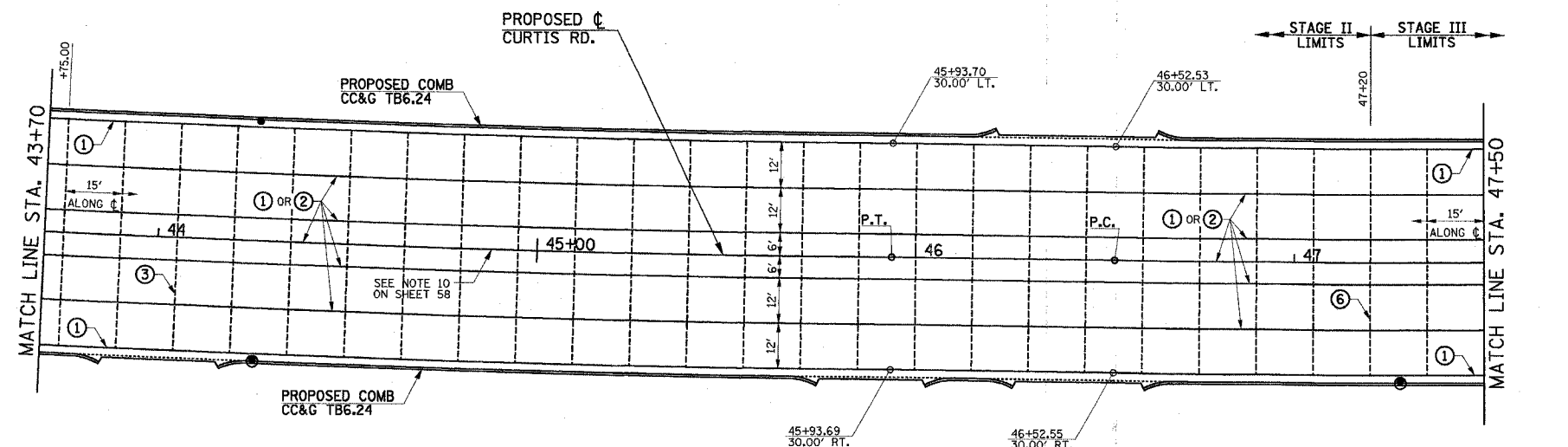


PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

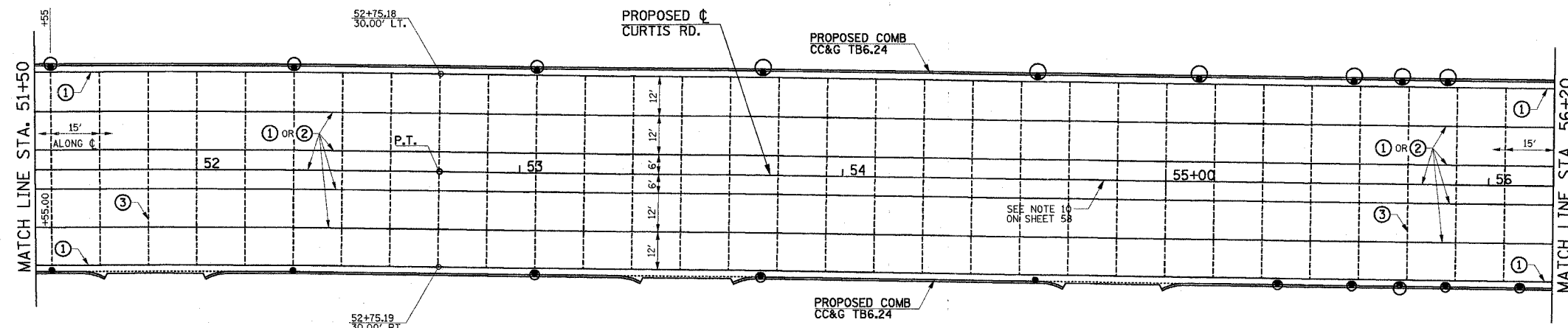
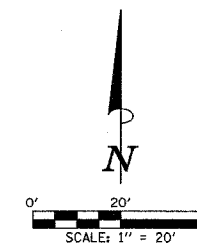
CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY

SHEET 61 OF 149 SHEETS C01330

P:\C01330\GEOPAK\20FILES\PMVT\JOINT03.DGN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	62
STA. 51+50		TO STA. 60+70		
FED. ROAD DIST. NO. 7 ILLINOIS		F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

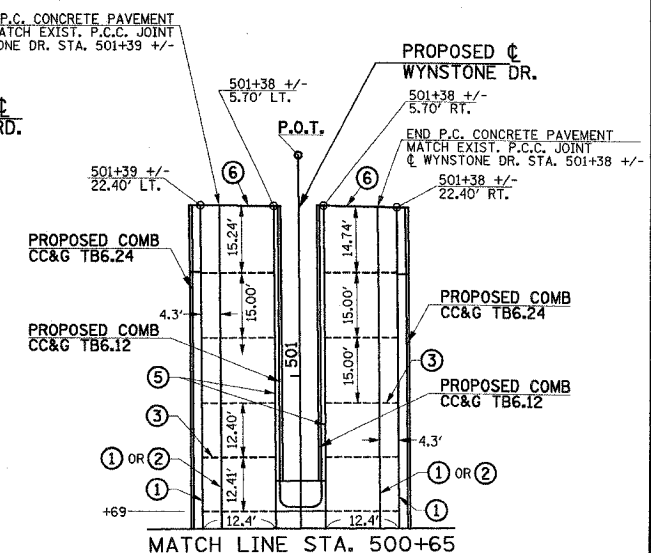
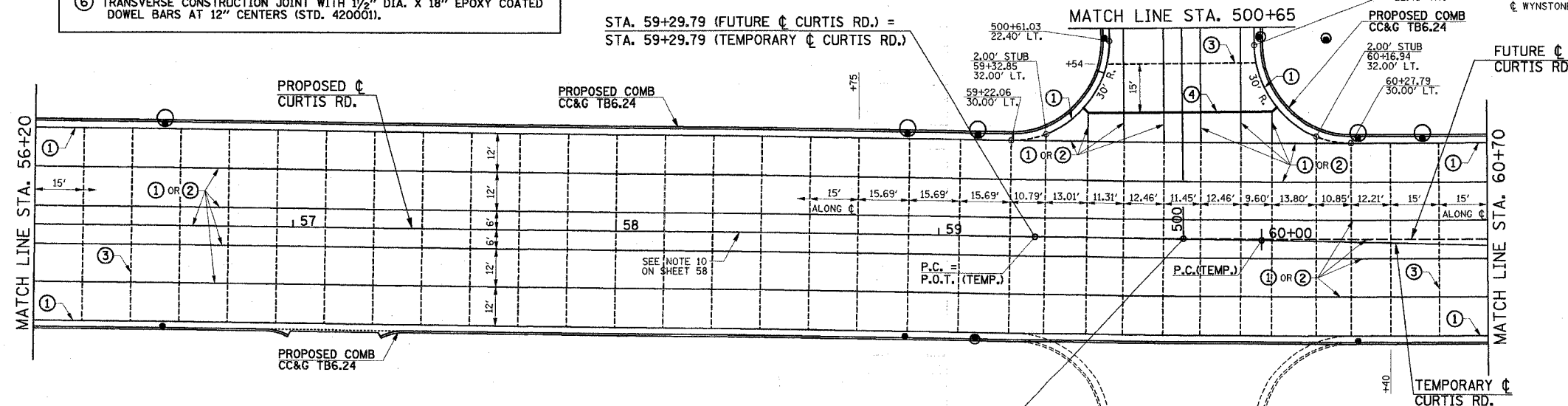


PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



ILLINOIS DEPARTMENT OF TRANSPORTATION

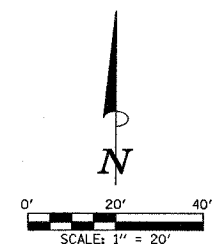
PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807 00-00374-00-PV	CHAMPAIGN	149	63	
STA. 60+70	TO STA. 68+00			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(38)		

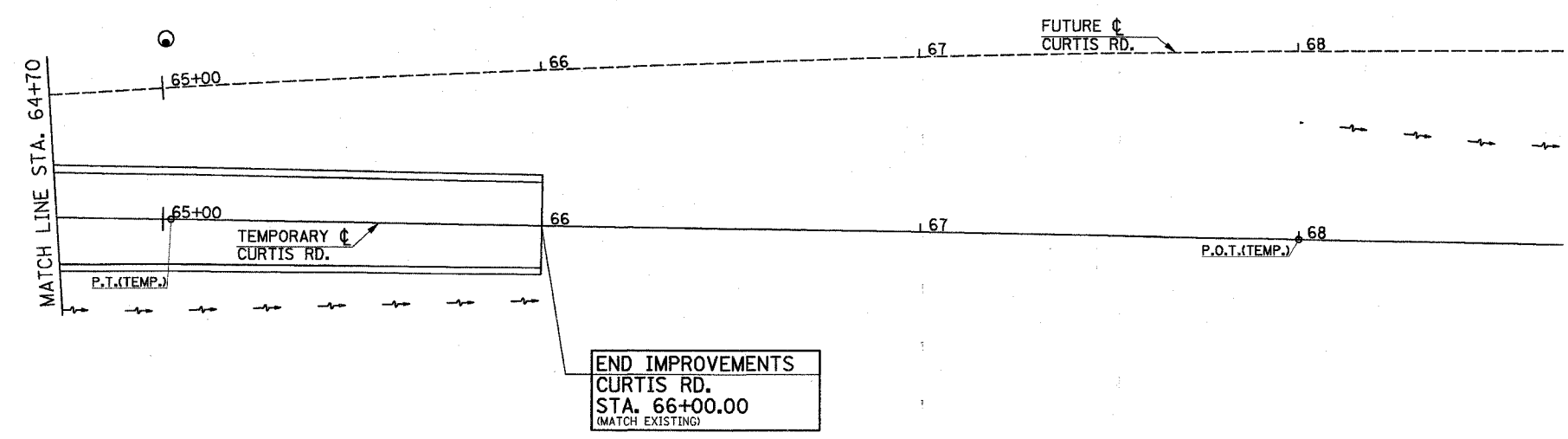
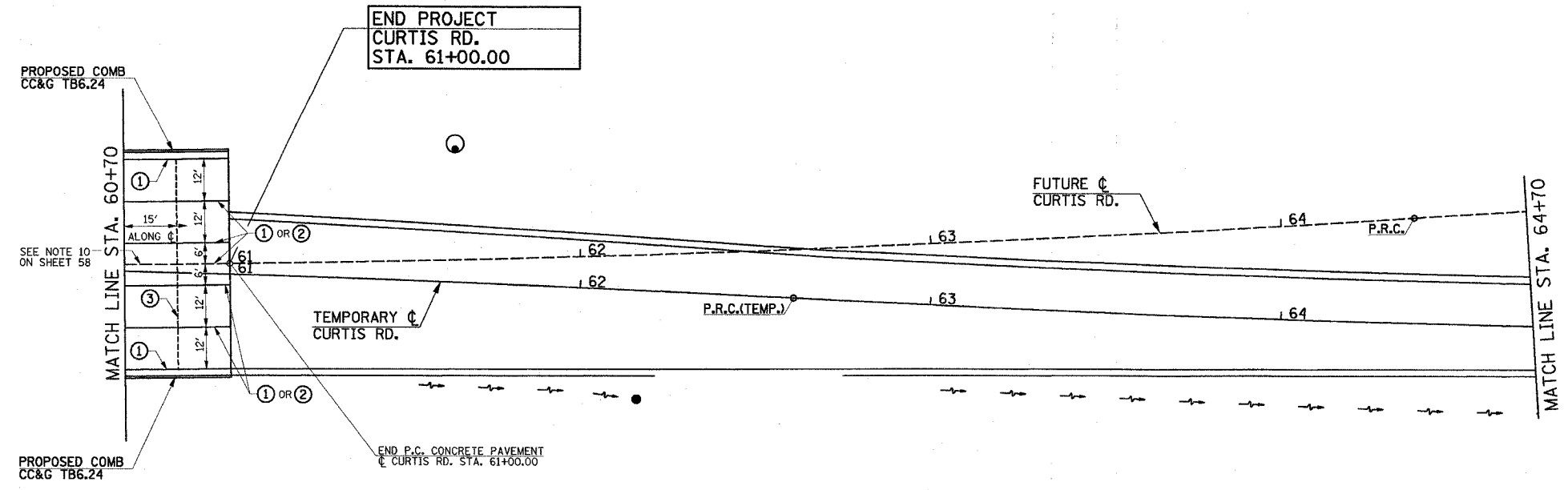
CONTRACT NO. 91308



PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND	
——	PROPOSED 1" EXPANSION JOINTS
——	PROPOSED LONGITUDINAL JOINTS
----	PROPOSED TRANSVERSE CONTRACTION JOINTS
● OR ■	PROPOSED INLETS
○	PROPOSED MANHOLES



ILLINOIS DEPARTMENT OF TRANSPORTATION

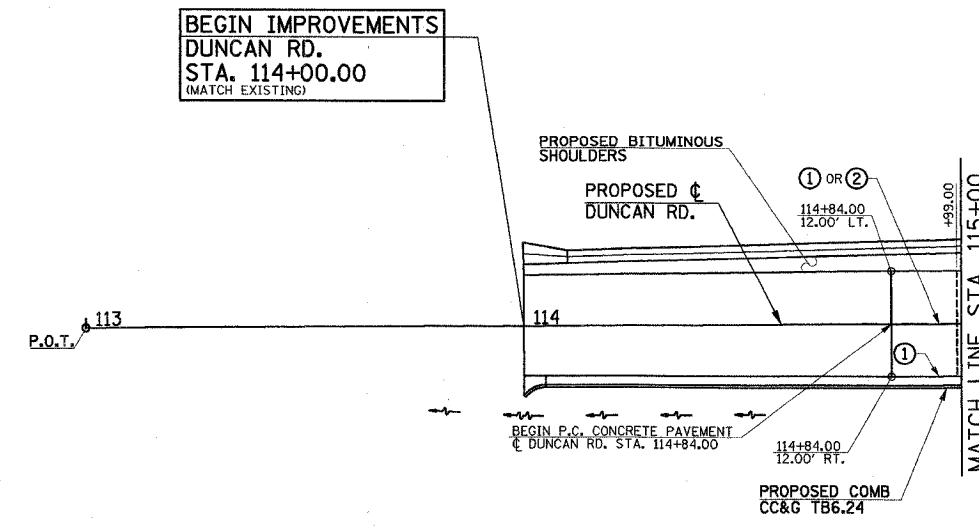
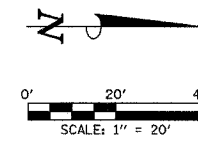
PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B07	00-00374-00-PV	CHAMPAIGN	149	64
STA. 113+00	TO STA. 119+00			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

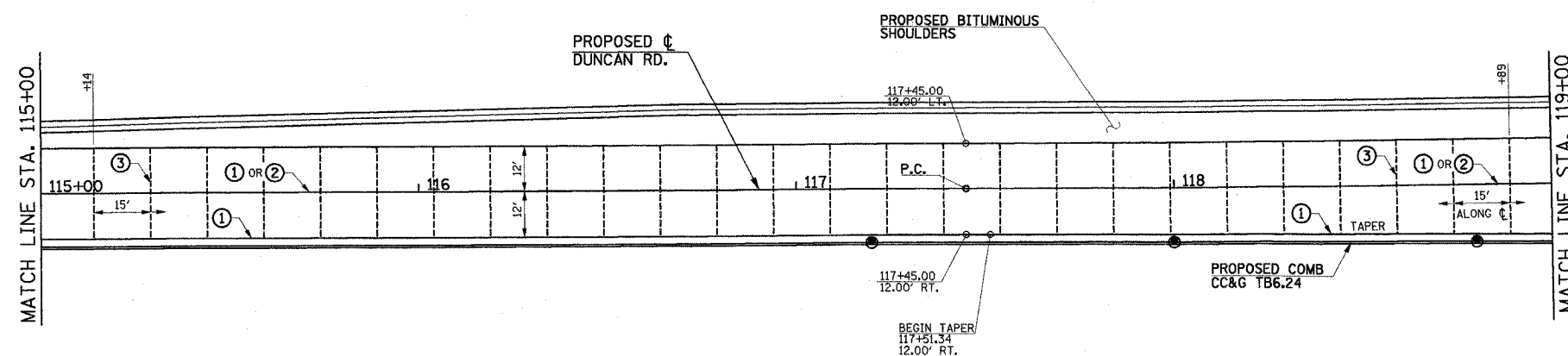


PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - - - PROPOSED TRANVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



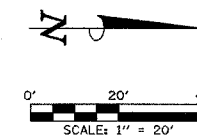
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A. J. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	65
STA. 119+00	TO STA. 127+15			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



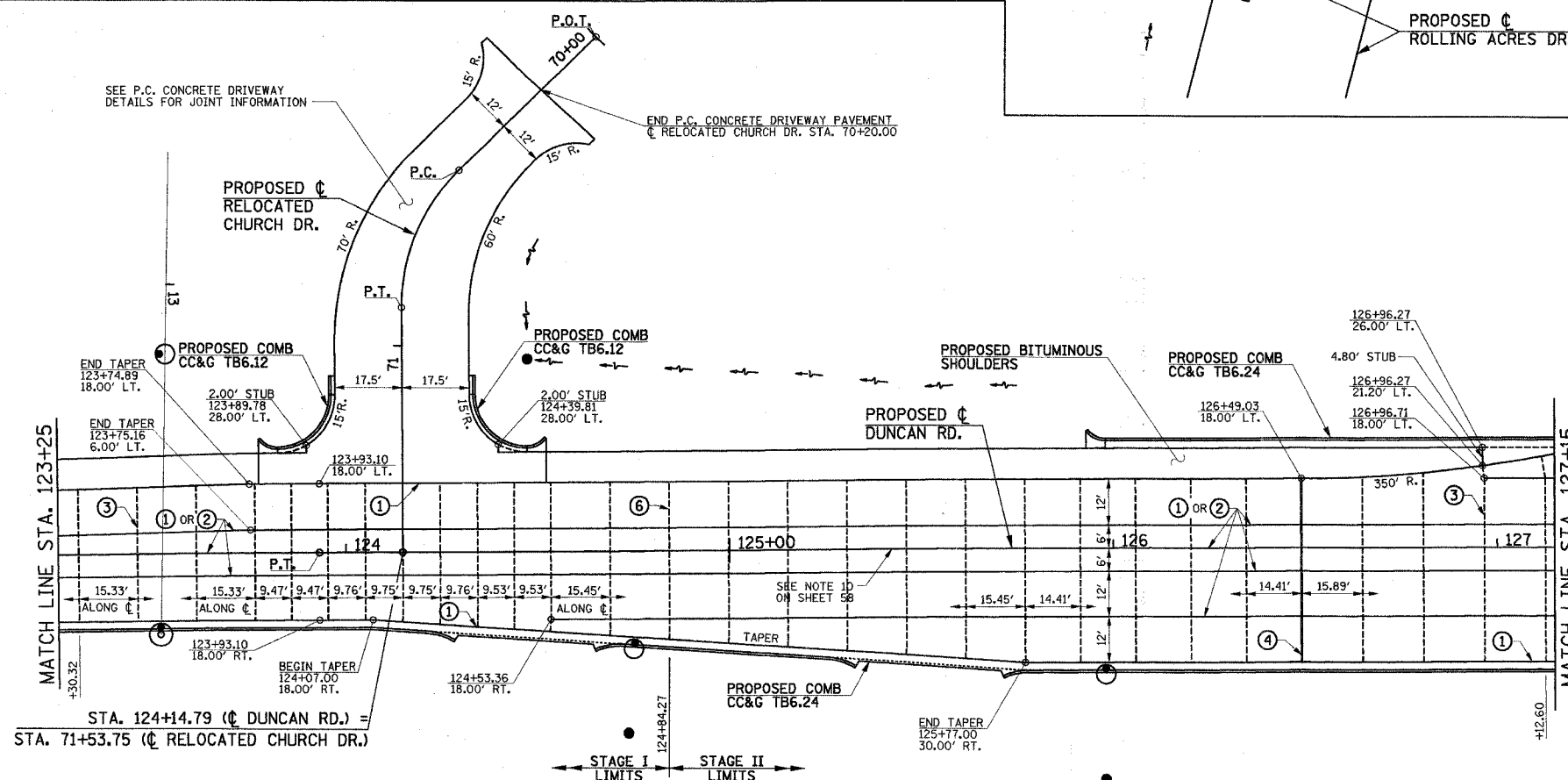
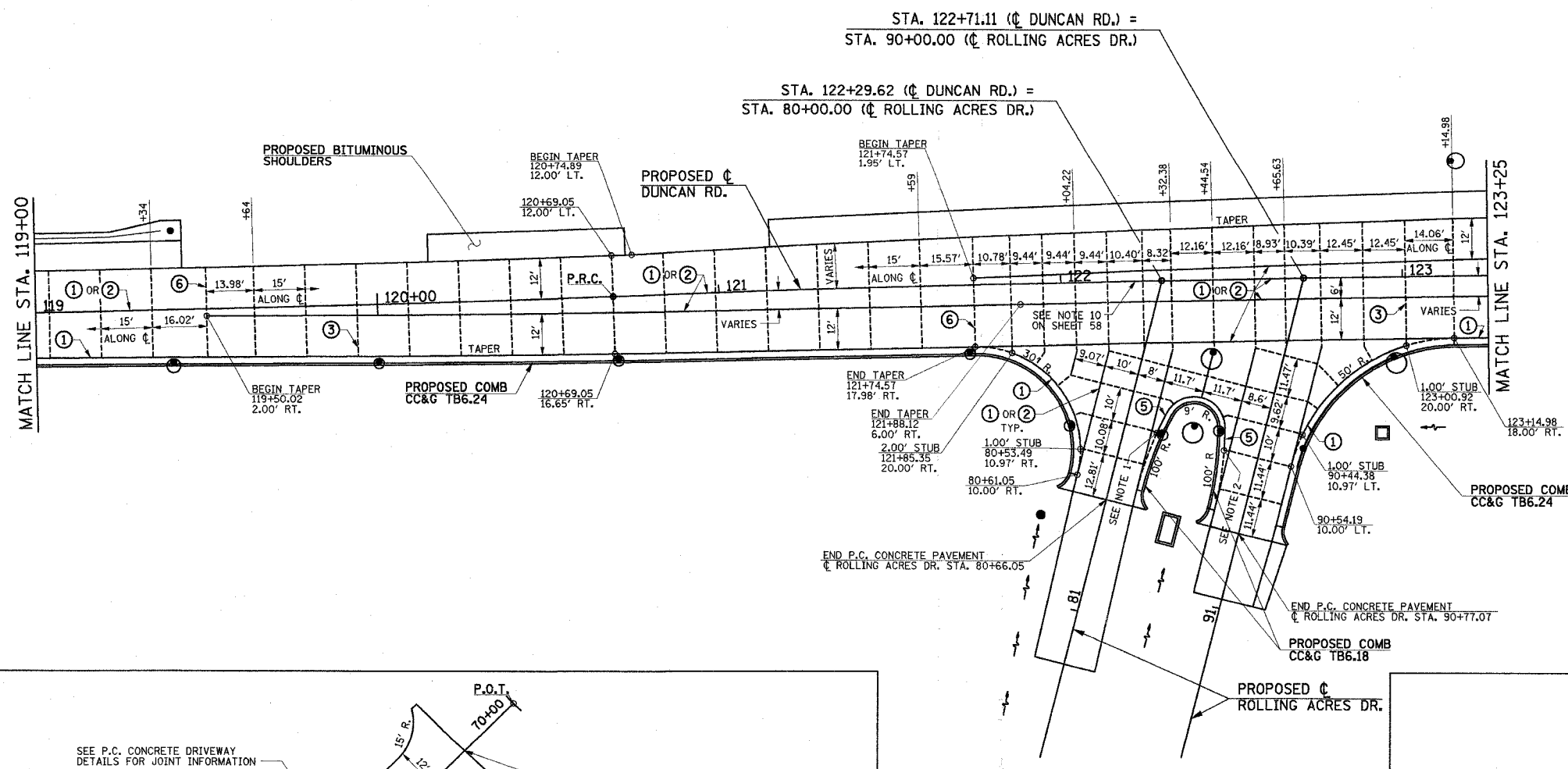
PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

NOTES
1. 1.59' STUB, 80+43.45, 9.56' LT.
2. 1.59' STUB, 90+54.47, 10.16' RT.

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - - - PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

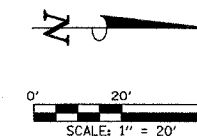
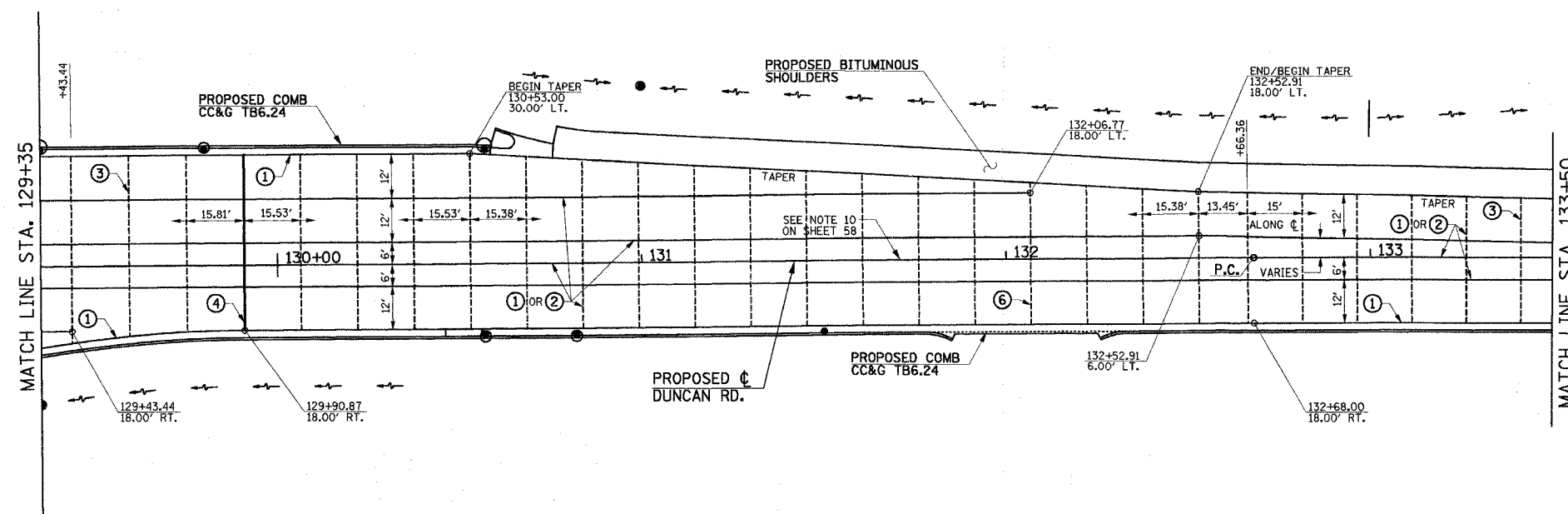
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY

SHEET 65 OF 149 SHEETS C01330

P:\C01330\GEOPAK\20FILES\PMJT\JOINT07.DGN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	66
STA. 129+35		TO STA. 138+00		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

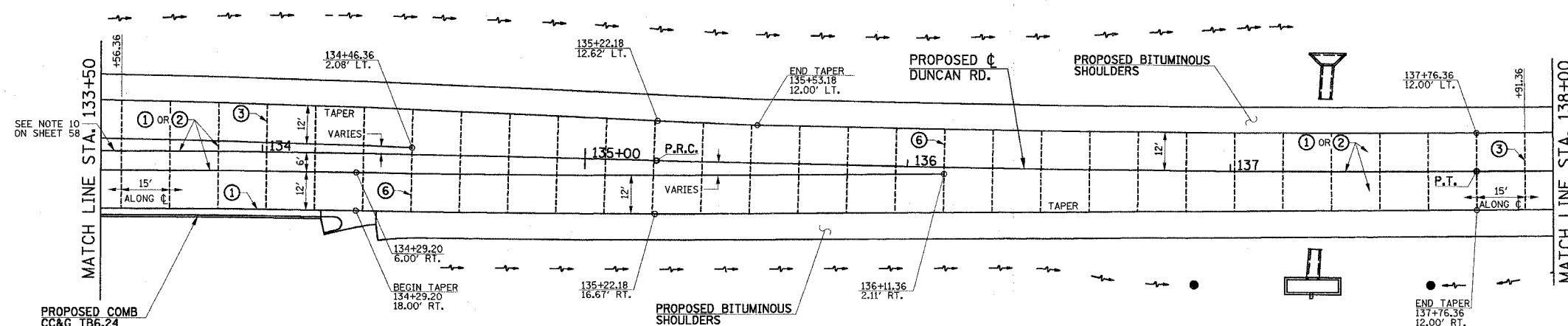


PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- PROPOSED MANHOLES



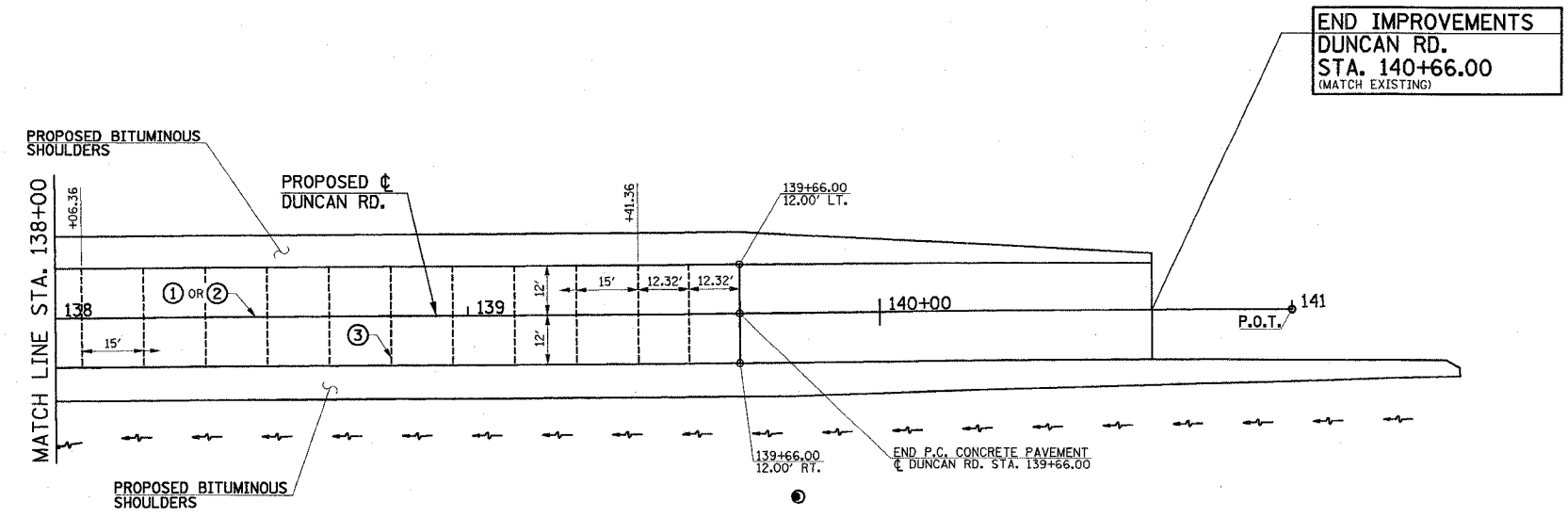
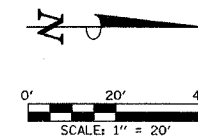
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.J.H.
SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	67
STA. 138+00		TO STA. 141+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5183(38)		

CONTRACT NO. 91308



PAVEMENT JOINT KEY

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ④ 1" EXPANSION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
- ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- PROPOSED TRANSVERSE CONTRACTION JOINTS
- OR ■ PROPOSED INLETS
- ⊙ PROPOSED MANHOLES

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

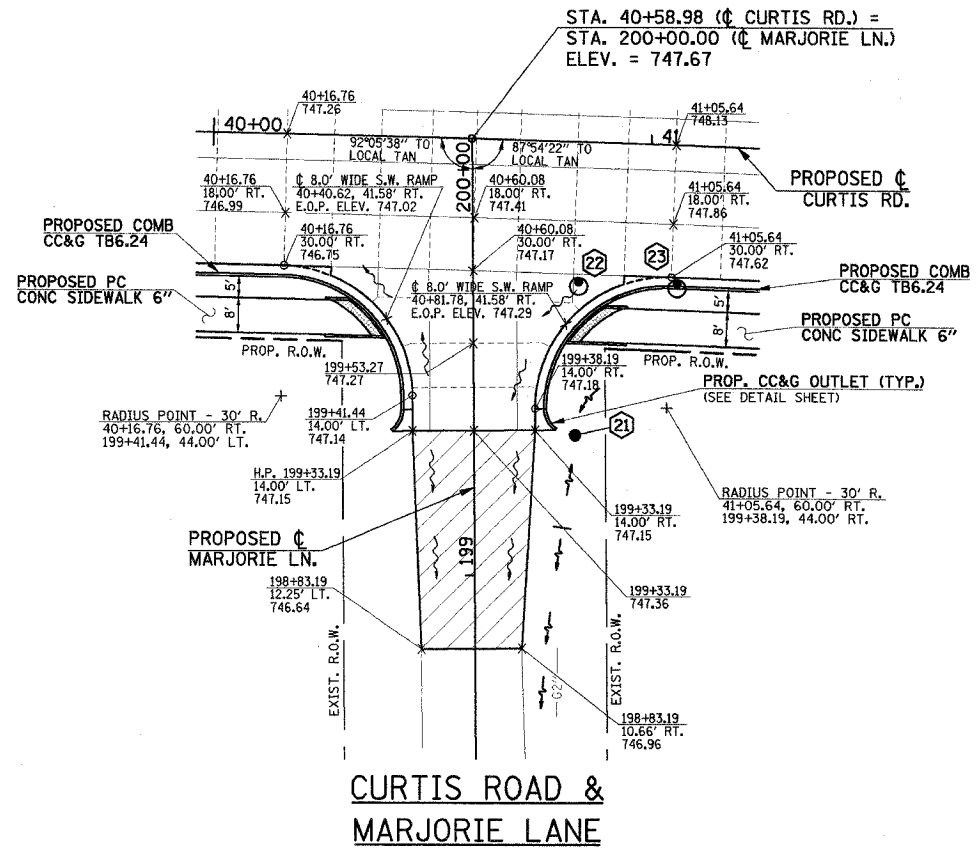
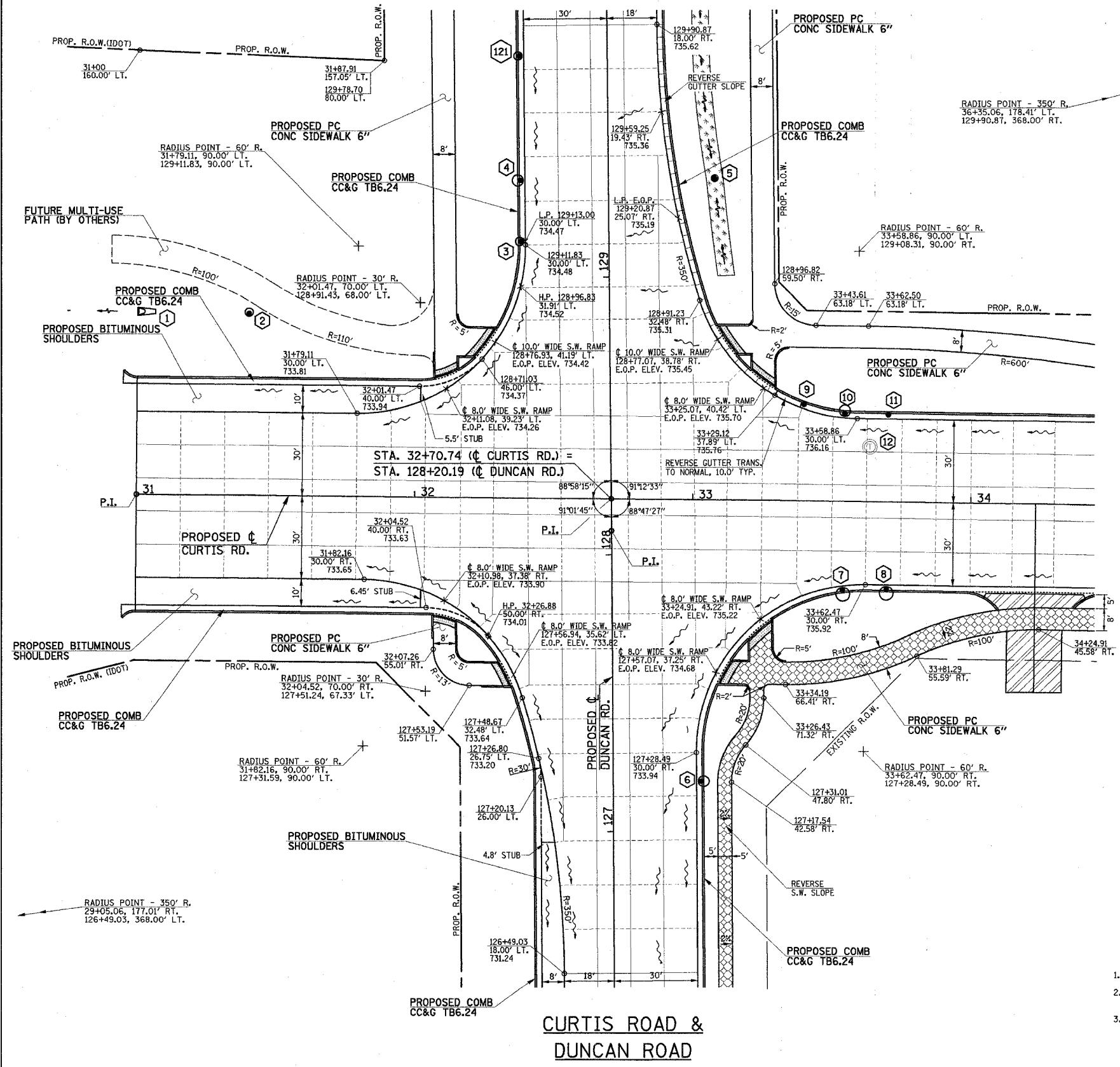
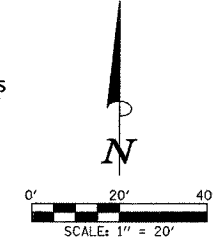
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	68
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5191(38)		

CONTRACT NO. 91308

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET, SUPERELEVATION & CROSS SLOPE TRANSITION TABLES SHEET, REMOVALS/RELOCATIONS SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT PLANS, MISCELLANEOUS DETAILS SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

- LEGEND**
- PROPOSED BITUMINOUS PAVEMENT TRANSITION - SEE TYPICAL SECTIONS
 - PROPOSED SIDEWALK RAMP (SEE DETAIL)
 - PROPOSED PCC DRIVEWAY PAVEMENT (SEE DETAIL)
 - REVERSE GUTTER SLOPE
 - REVERSE SIDEWALK SLOPE
 - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)



NOTES

- ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
- SEE DRAINAGE STRUCTURE TABLES ON PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATION OF DRAINAGE STRUCTURES.
- ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

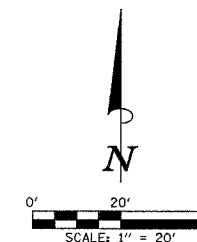
INTERSECTION DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=20'

SHEET 68 OF 149 SHEETS C01330

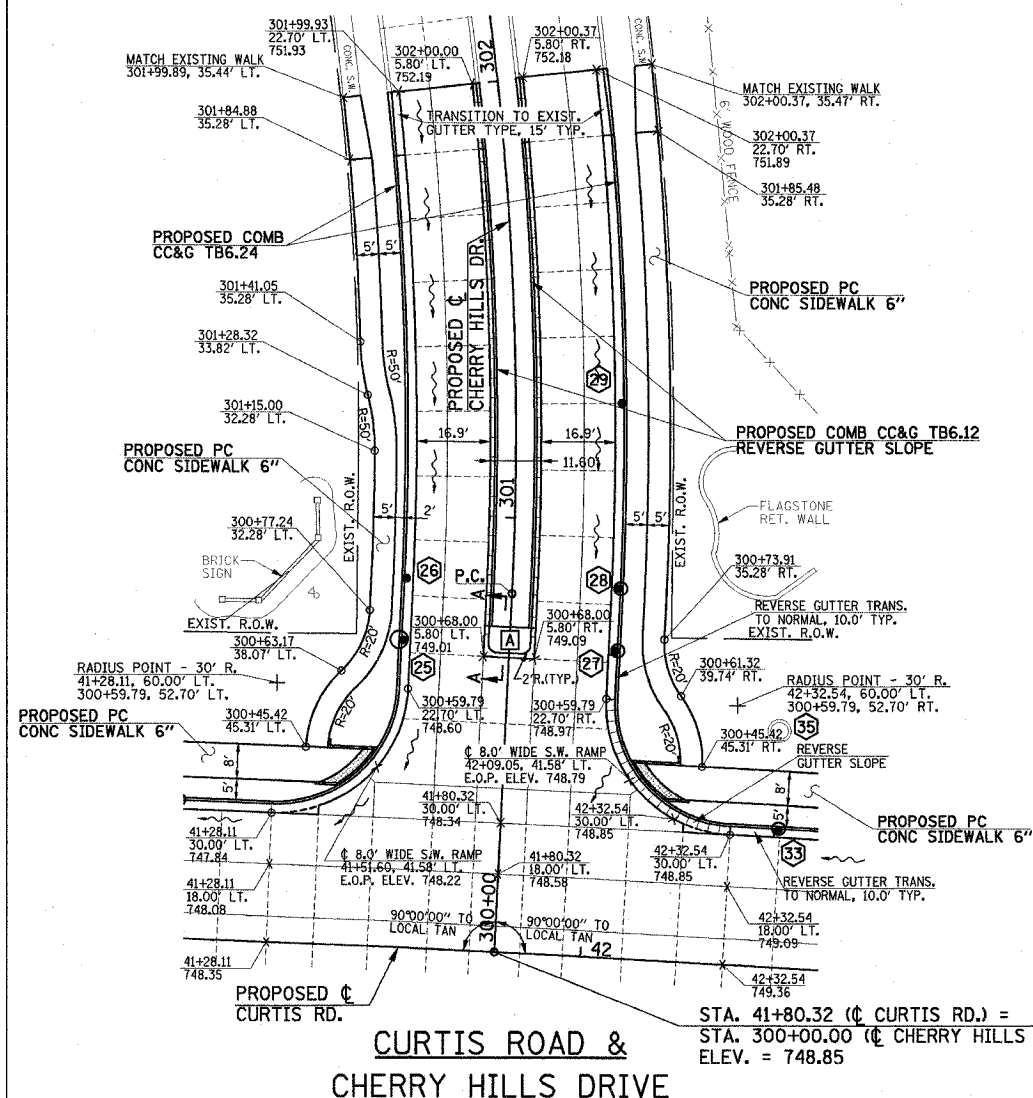
P:\C01330\GEOPAK\20FILES\INTDET.DGN



- LEGEND**
- PROPOSED BITUMINOUS PAVEMENT TRANSITION - SEE TYPICAL SECTIONS
 - PROPOSED SIDEWALK RAMP (SEE DETAIL)
 - REVERSE GUTTER SLOPE
 - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
 - PROPOSED CONCRETE MEDIAN, TYPE SB-6.12 (SEE SECTION A-A)

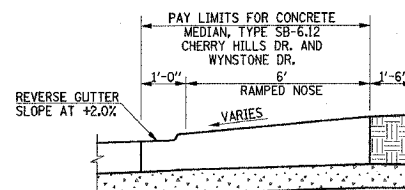
SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET, SUPERELEVATION & CROSS SLOPE TRANSITION TABLES SHEET, REMOVALS/RELOCATIONS SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT PLANS, MISCELLANEOUS DETAILS SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.



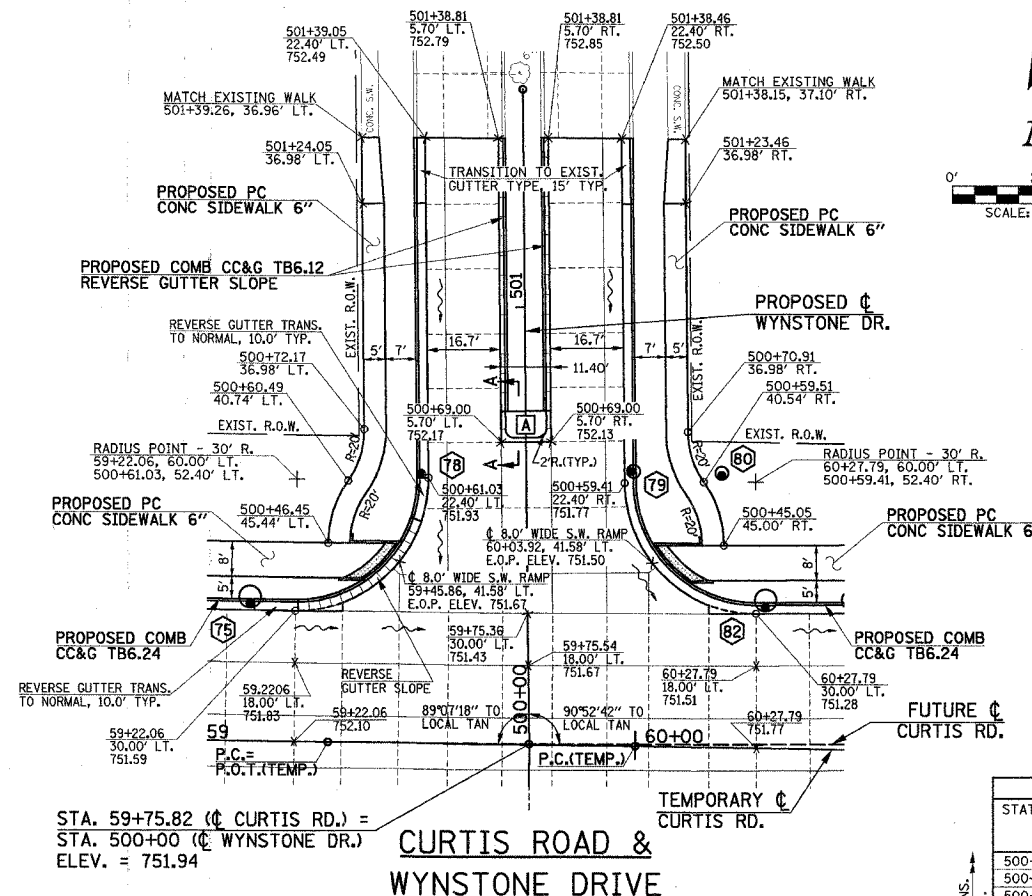
SPOT ELEVATION TABLE - CHERRY HILLS DR.

STATION	E.O.P. ELEV. 22.10' LT.	E.O.P. ELEV. 5.80' LT.	CENTERLINE P.G.L. ELEVATION	E.O.P. ELEV. 5.80' RT.	E.O.P. ELEV. 22.70' RT.
300+70.00	748.80	749.05	749.14	749.13	749.11
300+80.00	749.00	749.26	749.34	749.32	749.25
300+90.00	749.23	749.48	749.57	749.53	749.41
301+00.00	749.48	749.73	749.82	749.76	749.59
301+10.00	749.75	750.00	750.09	750.02	749.80
301+20.00	750.05	750.30	750.39	750.30	750.04
301+30.00	750.36	750.62	750.70	750.61	750.32
301+40.00	750.69	750.94	751.03	750.93	750.64
301+50.00	751.00	751.25	751.34	751.24	750.96
301+60.00	751.28	751.53	751.62	751.52	751.23
301+70.00	751.51	751.76	751.85	751.75	751.46
301+80.00	751.69	751.95	752.03	751.94	751.65
301+90.00	751.83	752.09	752.18	752.08	751.79



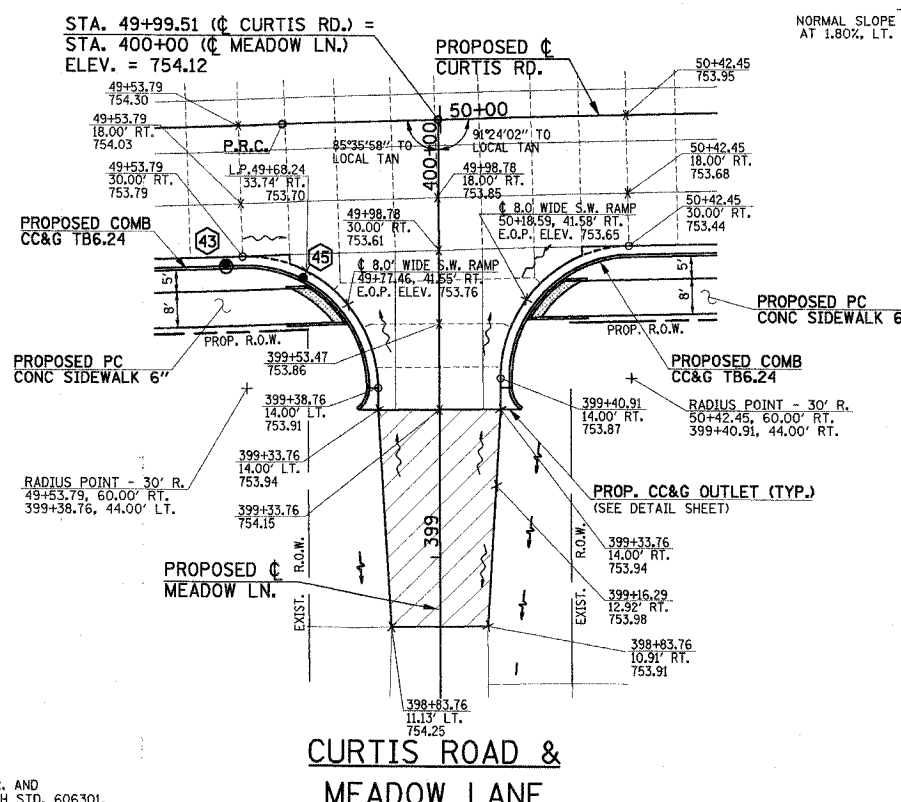
NOTES

- THE RAMPED CONCRETE MEDIAN NOSES AT CHERRY HILLS DR. AND WYNSTONE DR. SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 606301.



SPOT ELEVATION TABLE - WYNSTONE DR.

STATION	E.O.P. ELEV. 22.40' LT.	E.O.P. ELEV. 5.70' LT.	CENTERLINE P.G.L. ELEVATION	E.O.P. ELEV. 5.70' RT.	E.O.P. ELEV. 22.40' RT.
500+70.00	752.06	752.19	752.23	752.15	751.91
500+80.00	752.20	752.37	752.43	752.33	752.05
500+90.00	752.34	752.55	752.63	752.51	752.18
501+00.00	752.44	752.70	752.79	752.67	752.32
501+10.00	752.50	752.80	752.90	752.78	752.43
501+20.00	752.57	752.87	752.97	752.85	752.50



NOTES

- ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
- SEE DRAINAGE STRUCTURE TABLES ON PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATION OF DRAINAGE STRUCTURES.
- ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

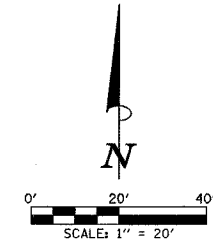
INTERSECTION DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	70
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

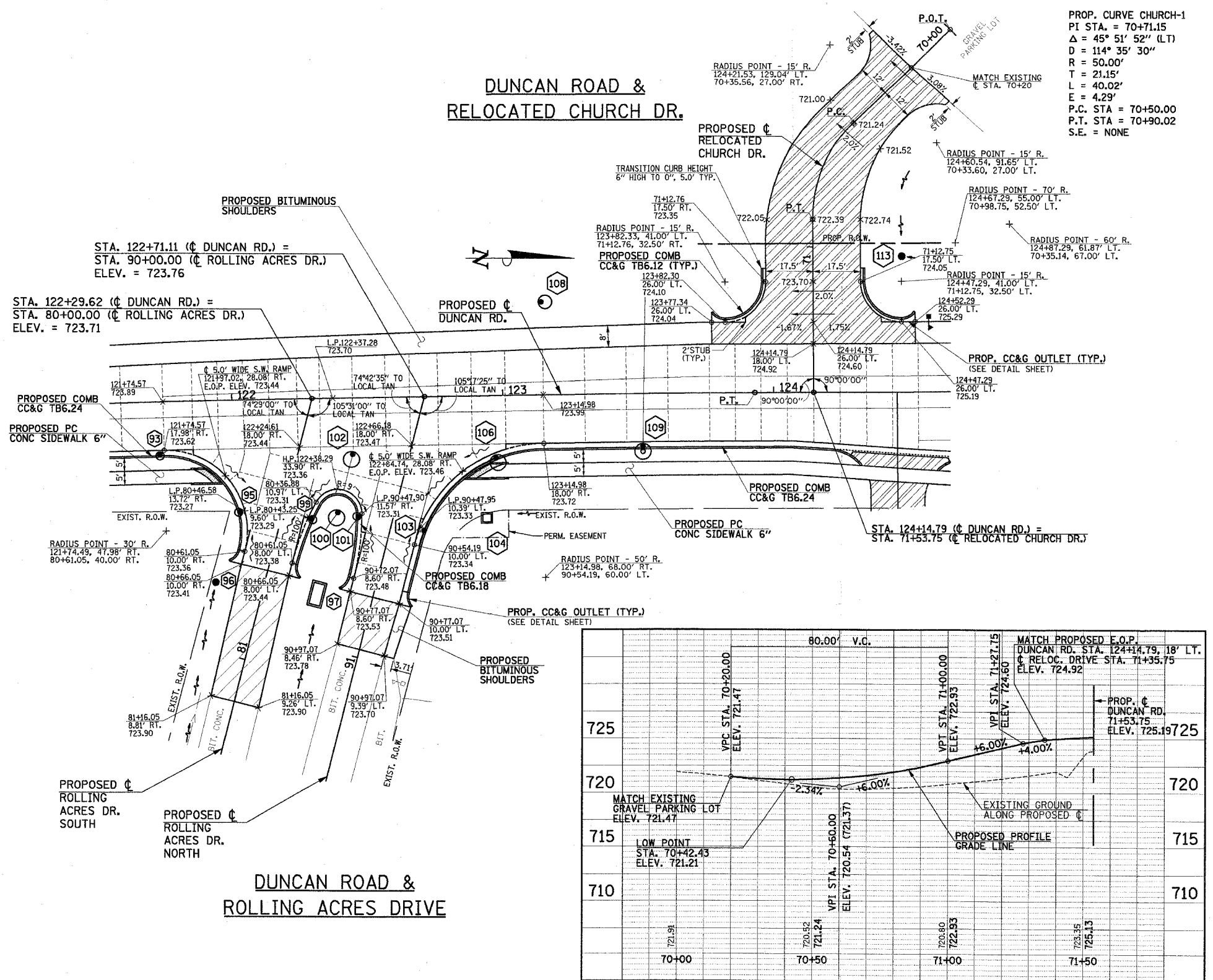
CONTRACT NO. 91308



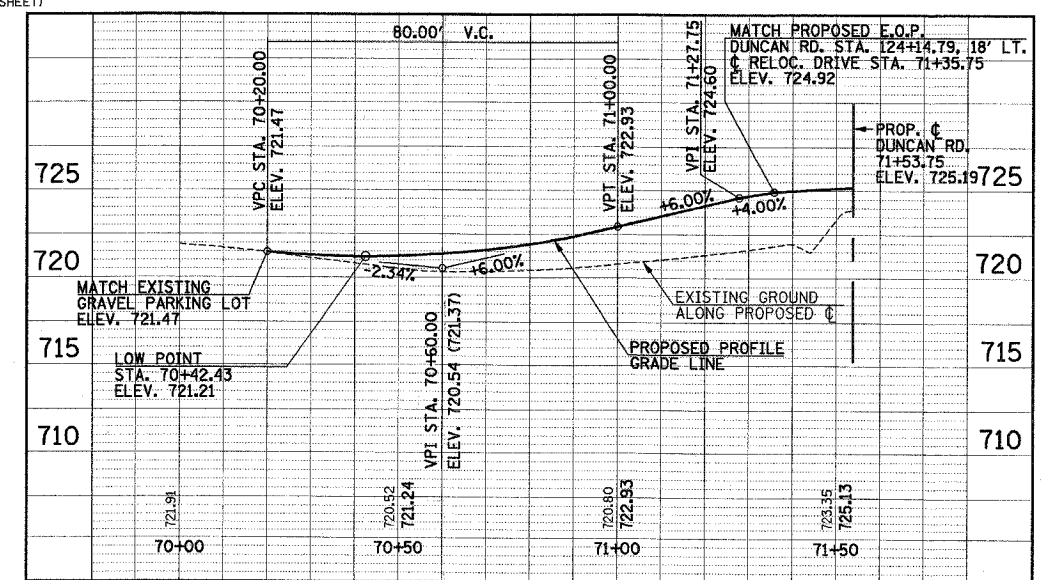
- LEGEND**
- PROPOSED BITUMINOUS PAVEMENT TRANSITION - SEE TYPICAL SECTIONS
 - PROPOSED SIDEWALK RAMP (SEE DETAIL)
 - PROPOSED PCC DRIVEWAY PAVEMENT, 8" (SEE DETAIL)
 - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET, SUPERELEVATION & CROSS SLOPE TRANSITION TABLES SHEET, REMOVALS/RELOCATIONS SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT PLANS, MISCELLANEOUS DETAILS SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.



PROP. CURVE CHURCH-1
 PI STA. = 70+71.15
 $\Delta = 45^\circ 51' 52''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 21.15'$
 $L = 40.02'$
 $E = 4.29'$
 P.C. STA = 70+50.00
 P.T. STA = 70+90.02
 S.E. = NONE



- NOTES**
1. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
 2. SEE DRAINAGE STRUCTURE TABLES ON PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATION OF DRAINAGE STRUCTURES.
 3. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

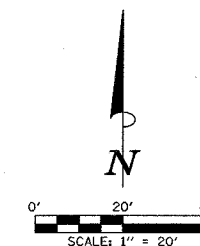
INTERSECTION DETAILS

DATE : 8-05
 DRAWN BY : S.M.W.
 CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	71
STA. 31+00		TO STA. 37+90		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



**BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)**

**TYPICAL BIKEWAY
PAVEMENT MARKINGS**
NO SCALE

DIRECTIONAL ARROW (WHITE) AREA = 4.4 SF
LANE (WHITE) AREA = 4.91 SF
BIKE (WHITE) AREA = 4.91 SF

PROPOSED ϕ
CURTIS RD.

MATCH LINE STA. 129+35

MATCH LINE STA. 33+90

MATCH LINE STA. 127+15

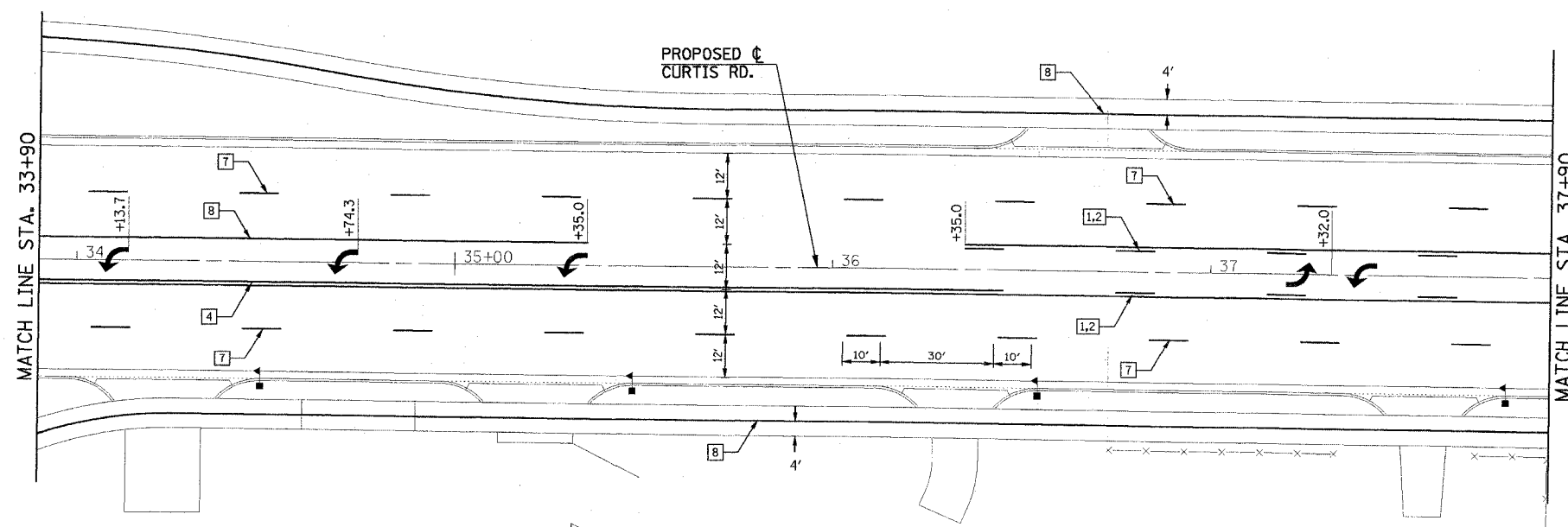
LOCATION	CROSSWALK WHITE (FOOT)
CURTIS RD / DUNCAN RD	649
CURTIS RD / MARJORIE LN	85
CURTIS RD / CHERRY HILLS DR	119
CURTIS RD / MEADOW LN	85
CURTIS RD / WYNSTONE DR	119
DUNCAN RD / ROLLING ACRES DR	178
TOTAL	1,235

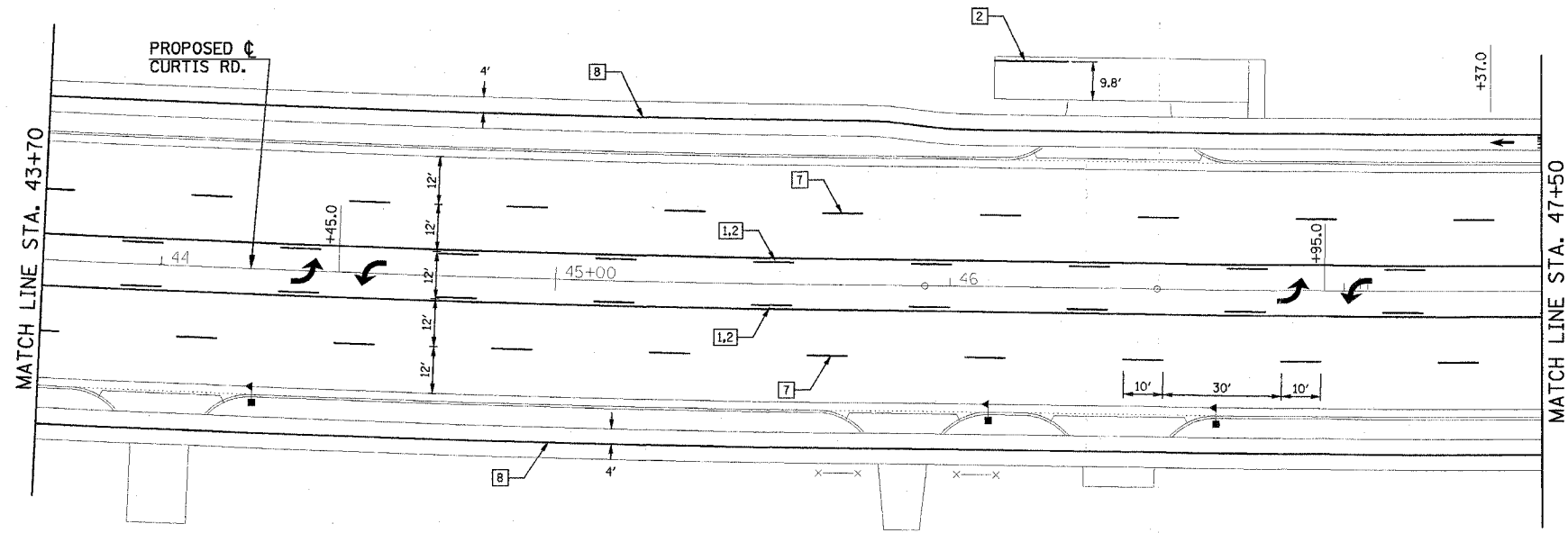
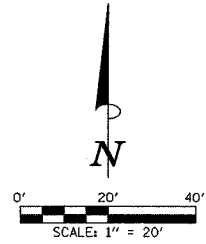
LOCATION	STOP BAR WHITE (FOOT)
CURTIS RD / DUNCAN RD	164
CURTIS RD / MARJORIE LN	16
CURTIS RD / CHERRY HILLS DR	19
CURTIS RD / MEADOW LN	16
CURTIS RD / WYNSTONE DR	19
DUNCAN RD / ROLLING ACRES DR	33
TOTAL	267

LOCATION	DIAGONAL YELLOW (FOOT)
61+08.1 CL TO 63+95.9 CL	65
117+51.3 CL TO 122+12.3 CL	80
122+60.2 CL TO 125+77 CL	165
130+53 CL TO 137+76.4 CL	245
TOTAL	555

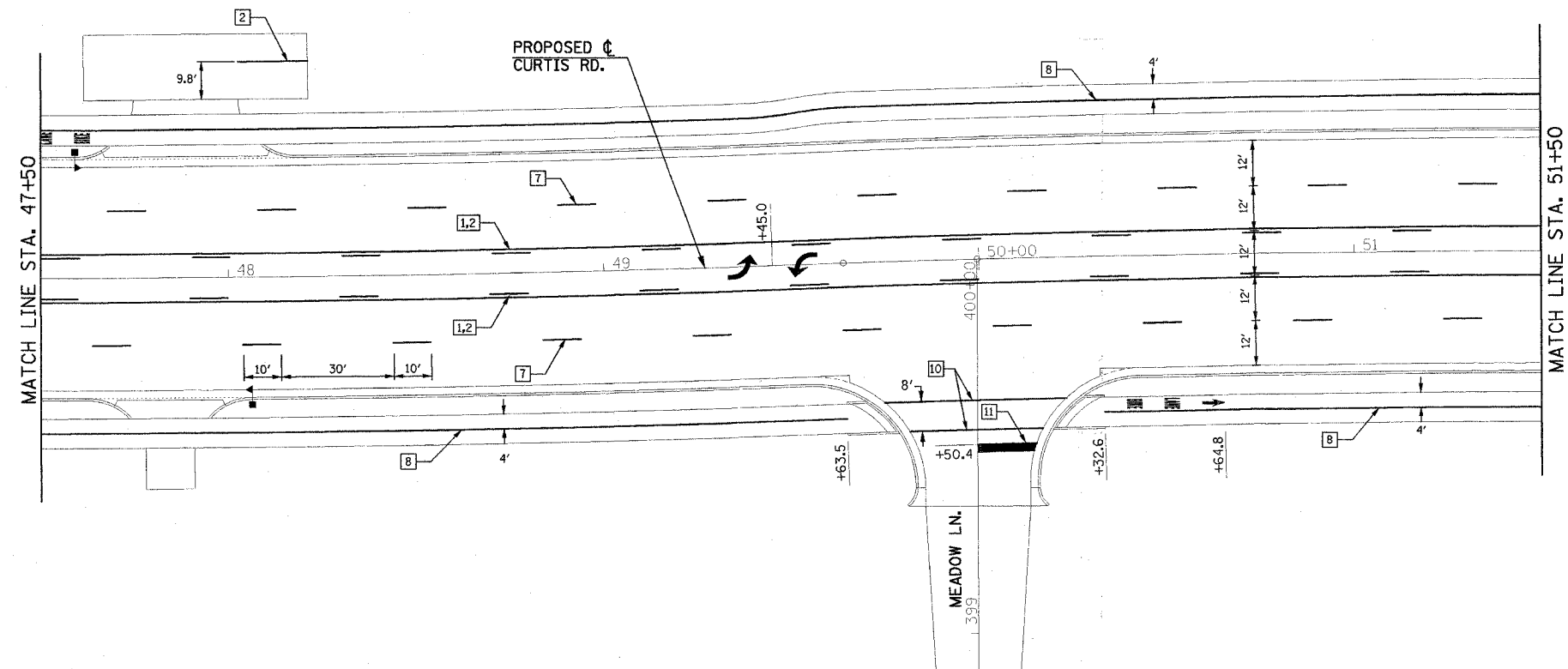
TYPICAL PAVEMENT MARKING LEGEND

1 4" SKIP-DASH (YELLOW)	8 4" SOLID (WHITE)
2 4" SOLID (YELLOW)	9 12" DIAGONAL (WHITE)
3 12" DIAGONAL (YELLOW)	10 6" CROSSWALK (WHITE)
4 4" DOUBLE YELLOW (NARROW)	11 24" STOP BAR (WHITE)
5 4" DOUBLE YELLOW (WIDE)	12 8" SOLID (WHITE)
6 RESERVED	13 4" LANE LINE EXTENSIONS (WHITE)
7 4" SKIP-DASH (WHITE)	14 RESERVED





TYPICAL PAVEMENT MARKING LEGEND			
1 4" SKIP-DASH (YELLOW)	8 4" SOLID (WHITE)	9 12" DIAGONAL (WHITE)	
2 4" SOLID (YELLOW)	9 12" DIAGONAL (WHITE)	10 6" CROSSWALK (WHITE)	
3 12" DIAGONAL (YELLOW)	10 6" CROSSWALK (WHITE)	11 24" STOP BAR (WHITE)	
4 4" DOUBLE YELLOW (NARROW)	11 24" STOP BAR (WHITE)	12 8" SOLID (WHITE)	
5 4" DOUBLE YELLOW (WIDE)	12 8" SOLID (WHITE)	13 4" LANE LINE EXTENSIONS (WHITE)	
6 RESERVED	13 4" LANE LINE EXTENSIONS (WHITE)	14 RESERVED	
7 4" SKIP-DASH (WHITE)	14 RESERVED		



POLYUREA PAVEMENT MARKINGS TYPE II LETTERS AND SYMBOLS			
LOCATION	LETTERS (SQ FT)	SYMBOLS (SQ FT)	COMMENTS
31+03.0 C		15.6	LEFT ARROW
31+83.0 C		15.6	LEFT ARROW
33+53.0 C		15.6	LEFT ARROW
127+29.0 C		15.6	LEFT ARROW
127+29.0 RT.		15.6	RIGHT ARROW
129+06.0 LT.		15.6	RIGHT ARROW
129+06.0 C		15.6	LEFT ARROW
34+13.7 C		15.6	LEFT ARROW
34+74.3 C		15.6	LEFT ARROW
35+35.0 C		15.6	LEFT ARROW
37+32.0 C		31.2	DOUBLE LEFT ARROW
33+34.1 RT. - 33+65.2 RT.	4.9		"BIKE"
33+34.1 RT. - 33+65.2 RT.	4.9		"LANE"
33+34.1 RT. - 33+65.2 RT.		4.4	DIRECTIONAL ARROW
126+96.8 RT. - 129+28.8 RT.	4.9		"BIKE"
126+96.8 RT. - 129+28.8 RT.	4.9		"LANE"
126+96.8 RT. - 129+28.8 RT.		4.4	DIRECTIONAL ARROW
39+30.0 C		15.6	LEFT ARROW
39+90.7 C		15.6	LEFT ARROW
40+51.4 C		15.6	LEFT ARROW
41+12.0 C		15.6	LEFT ARROW
40+95.8 RT. - 41+28.0 RT.	4.9		"BIKE"
40+95.8 RT. - 41+28.0 RT.	4.9		"LANE"
40+95.8 RT. - 41+28.0 RT.		4.4	DIRECTIONAL ARROW
41+03.5 LT. - 41+35.3 LT.	4.9		"BIKE"
41+03.5 LT. - 41+35.3 LT.	4.9		"LANE"
41+03.5 LT. - 41+35.3 LT.		4.4	DIRECTIONAL ARROW
44+45.0 C		31.2	DOUBLE LEFT ARROW
46+95.0 C		31.2	DOUBLE LEFT ARROW
49+45.0 C		31.2	DOUBLE LEFT ARROW
47+37 LT. - 47+69 LT.	4.9		"BIKE"
47+37 LT. - 47+69 LT.	4.9		"LANE"
47+37 LT. - 47+69 LT.		4.4	DIRECTIONAL ARROW
50+32.6 RT. - 50+64.8 RT.	4.9		"BIKE"
50+32.6 RT. - 50+64.8 RT.	4.9		"LANE"
50+32.6 RT. - 50+64.8 RT.		4.4	DIRECTIONAL ARROW
51+95.0 C		31.2	DOUBLE LEFT ARROW
54+45.0 C		31.2	DOUBLE LEFT ARROW
57+60.0 C		15.6	LEFT ARROW
58+33.5 C		15.6	LEFT ARROW
59+07.0 C		15.6	LEFT ARROW
53+15 LT. - 53+47 LT.	4.9		"BIKE"
53+15 LT. - 53+47 LT.	4.9		"LANE"
53+15 LT. - 53+47 LT.		4.4	DIRECTIONAL ARROW
58+97.4 LT. - 59+29.4 LT.	4.9		"BIKE"
58+97.4 LT. - 59+29.4 LT.	4.9		"LANE"
58+97.4 LT. - 59+29.4 LT.		4.4	DIRECTIONAL ARROW
60+26.2 RT. - 60+52.2 RT.	4.9		"BIKE"
60+26.2 RT. - 60+52.2 RT.	4.9		"LANE"
60+26.2 RT. - 60+52.2 RT.		4.4	DIRECTIONAL ARROW
125+77.0 C		15.6	LEFT ARROW
125+77.0 RT.		15.6	RIGHT ARROW
126+53.0 C		15.6	LEFT ARROW
126+53.0 RT.		15.6	RIGHT ARROW
129+79.5 C		15.6	LEFT ARROW
129+79.5 LT.		15.6	RIGHT ARROW
130+53.0 C		15.6	LEFT ARROW
130+53.0 LT.		15.6	RIGHT ARROW
129+67.7 LT. - 129+99.7 LT.	4.9		"BIKE"
129+67.7 LT. - 129+99.7 LT.	4.9		"LANE"
129+67.7 LT. - 129+99.7 LT.		4.4	DIRECTIONAL ARROW
SUBTOTAL	98.0	621.2	
TOTAL		719.2	

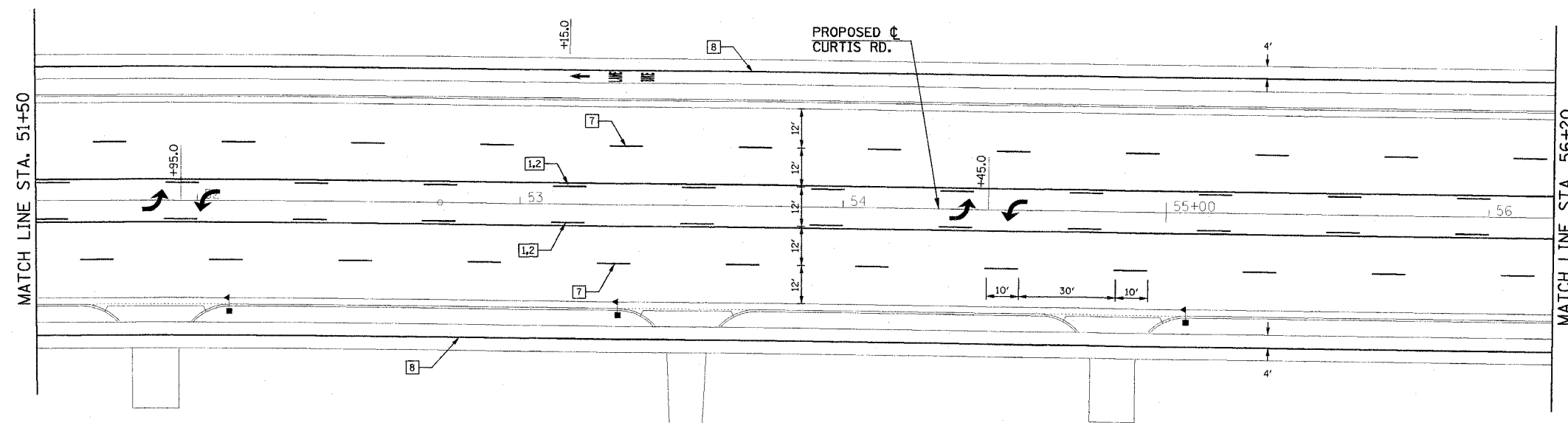
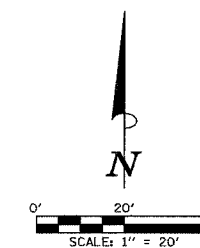
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

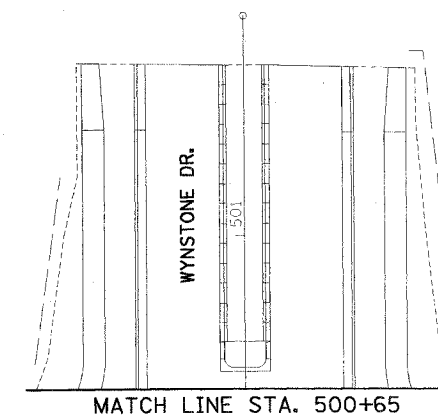
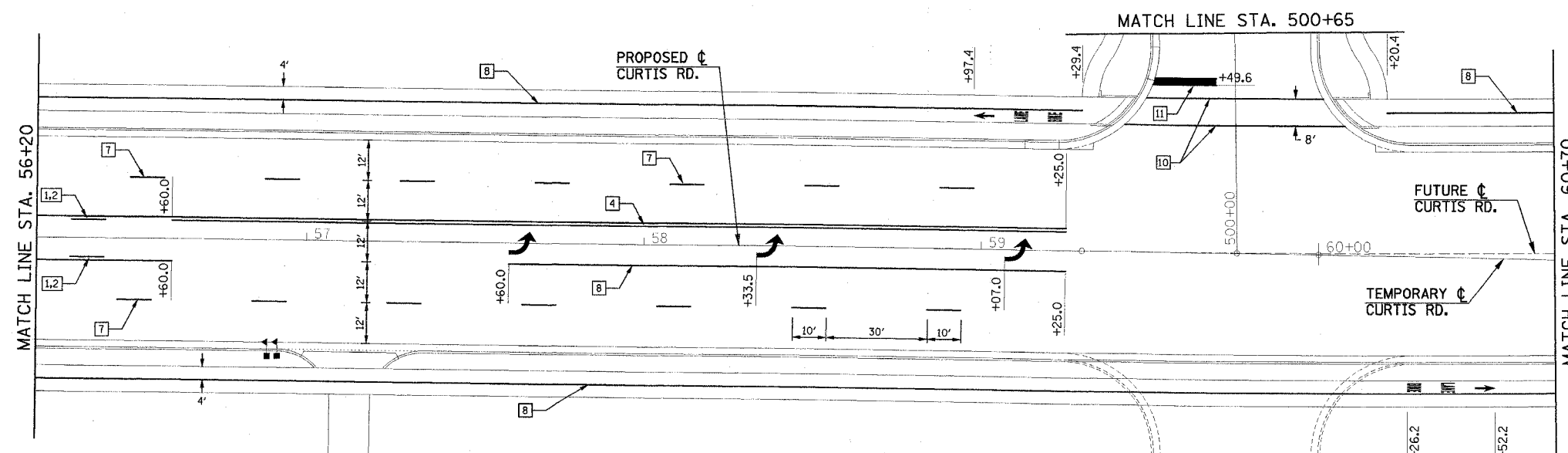
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	74
STA. 51+50		TO STA. 60+70		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	8	4" SOLID (WHITE)
2	4" SOLID (YELLOW)	9	12" DIAGONAL (WHITE)
3	12" DIAGONAL (YELLOW)	10	6" CROSSWALK (WHITE)
4	4" DOUBLE YELLOW (NARROW)	11	24" STOP BAR (WHITE)
5	4" DOUBLE YELLOW (WIDE)	12	8" SOLID (WHITE)
6	RESERVED	13	4" LANE LINE EXTENSIONS (WHITE)
7	4" SKIP-DASH (WHITE)	14	RESERVED



ILLINOIS DEPARTMENT OF TRANSPORTATION

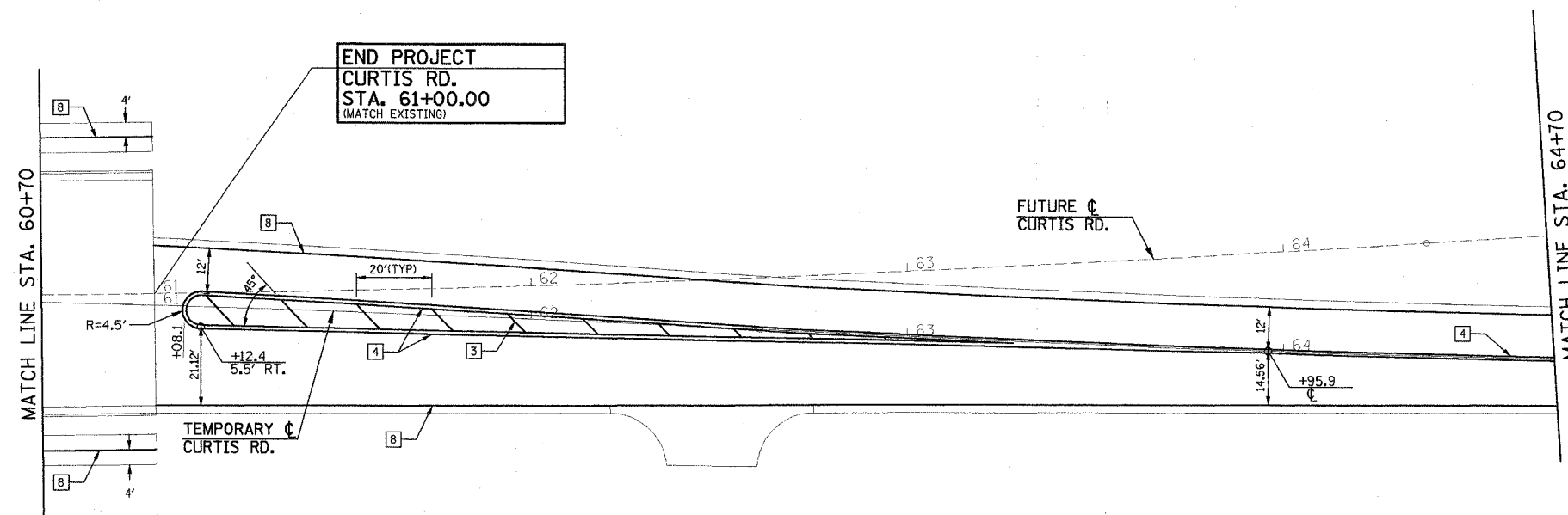
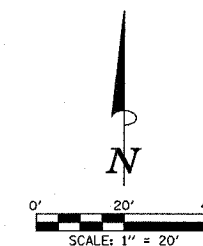
PAVEMENT MARKING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

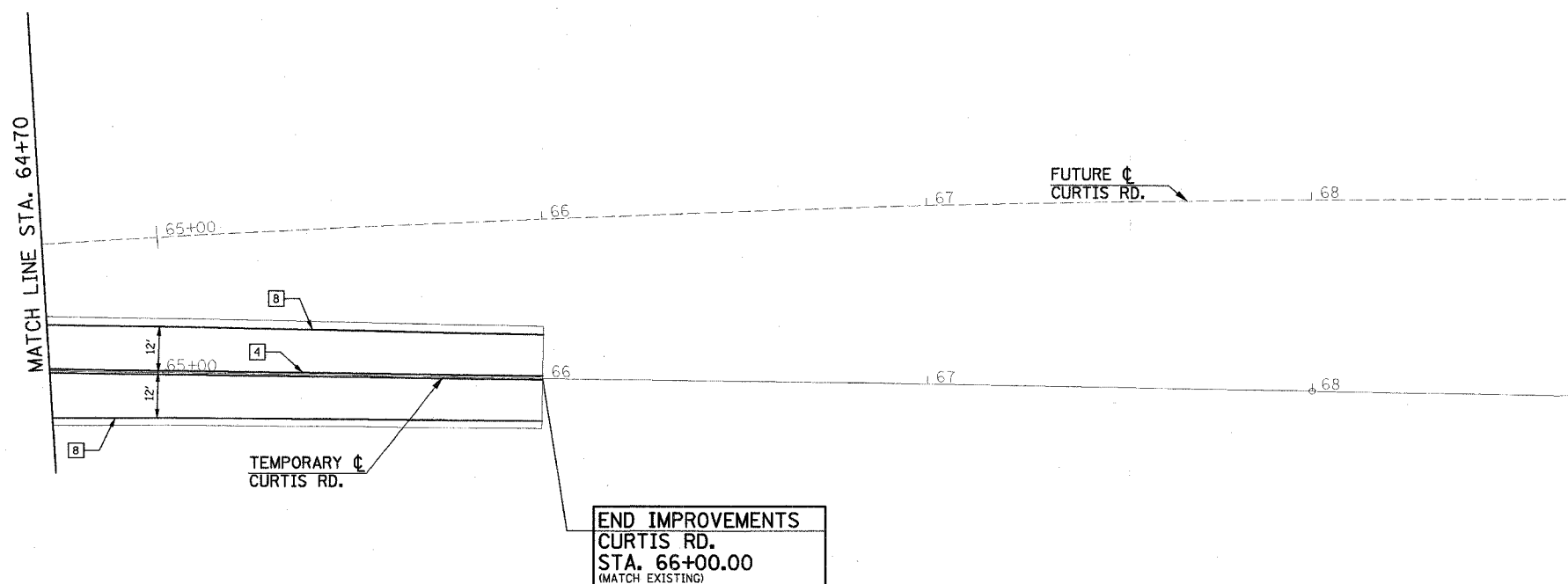
SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	75
STA. 60+70		TO STA. 68+70		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	8	4" SOLID (WHITE)
2	4" SOLID (YELLOW)	9	12" DIAGONAL (WHITE)
3	12" DIAGONAL (YELLOW)	10	6" CROSSWALK (WHITE)
4	4" DOUBLE YELLOW (NARROW)	11	24" STOP BAR (WHITE)
5	4" DOUBLE YELLOW (WIDE)	12	8" SOLID (WHITE)
6	RESERVED	13	4" LANE LINE EXTENSIONS (WHITE)
7	4" SKIP-DASH (WHITE)	14	RESERVED



ILLINOIS DEPARTMENT OF TRANSPORTATION

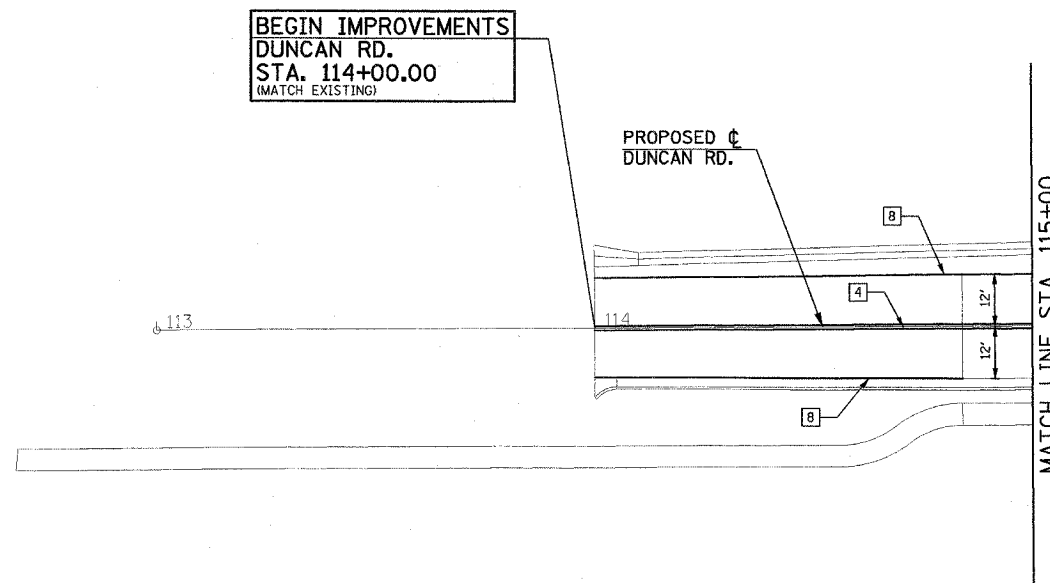
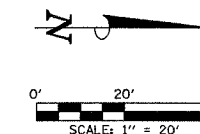
PAVEMENT MARKING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

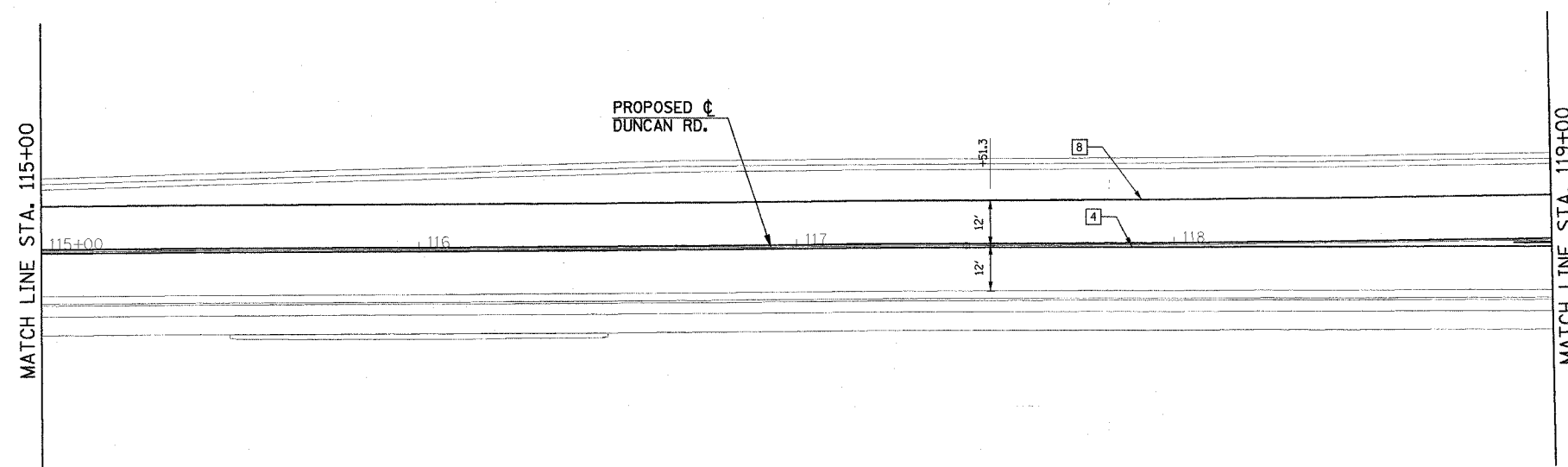
SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	76
STA. 113+30		TO STA. 119+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1 4" SKIP-DASH (YELLOW)	8 4" SOLID (WHITE)	9 12" DIAGONAL (WHITE)	
2 4" SOLID (YELLOW)	10 6" CROSSWALK (WHITE)	11 24" STOP BAR (WHITE)	
3 12" DIAGONAL (YELLOW)	12 8" SOLID (WHITE)	13 4" LANE LINE EXTENSIONS (WHITE)	
4 4" DOUBLE YELLOW (NARROW)	14 RESERVED		
5 4" DOUBLE YELLOW (WIDE)			
6 RESERVED			
7 4" SKIP-DASH (WHITE)			



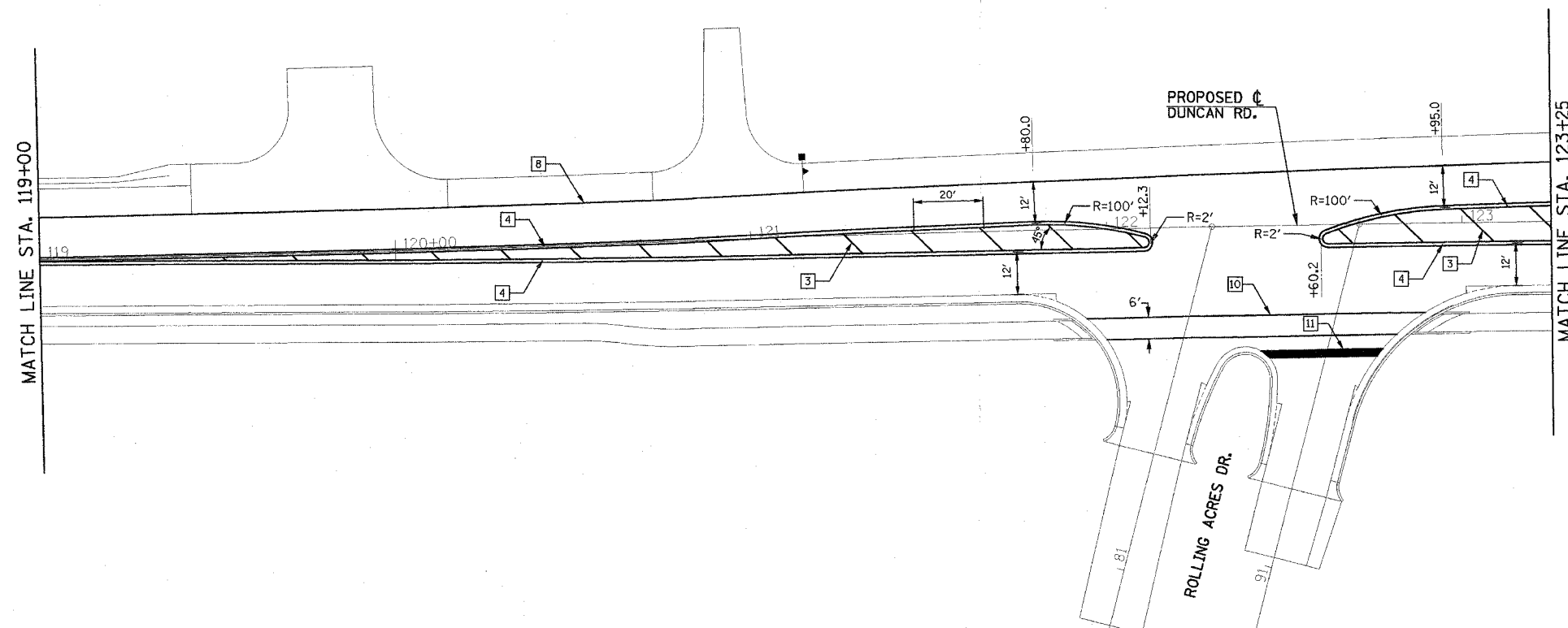
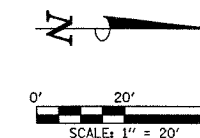
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

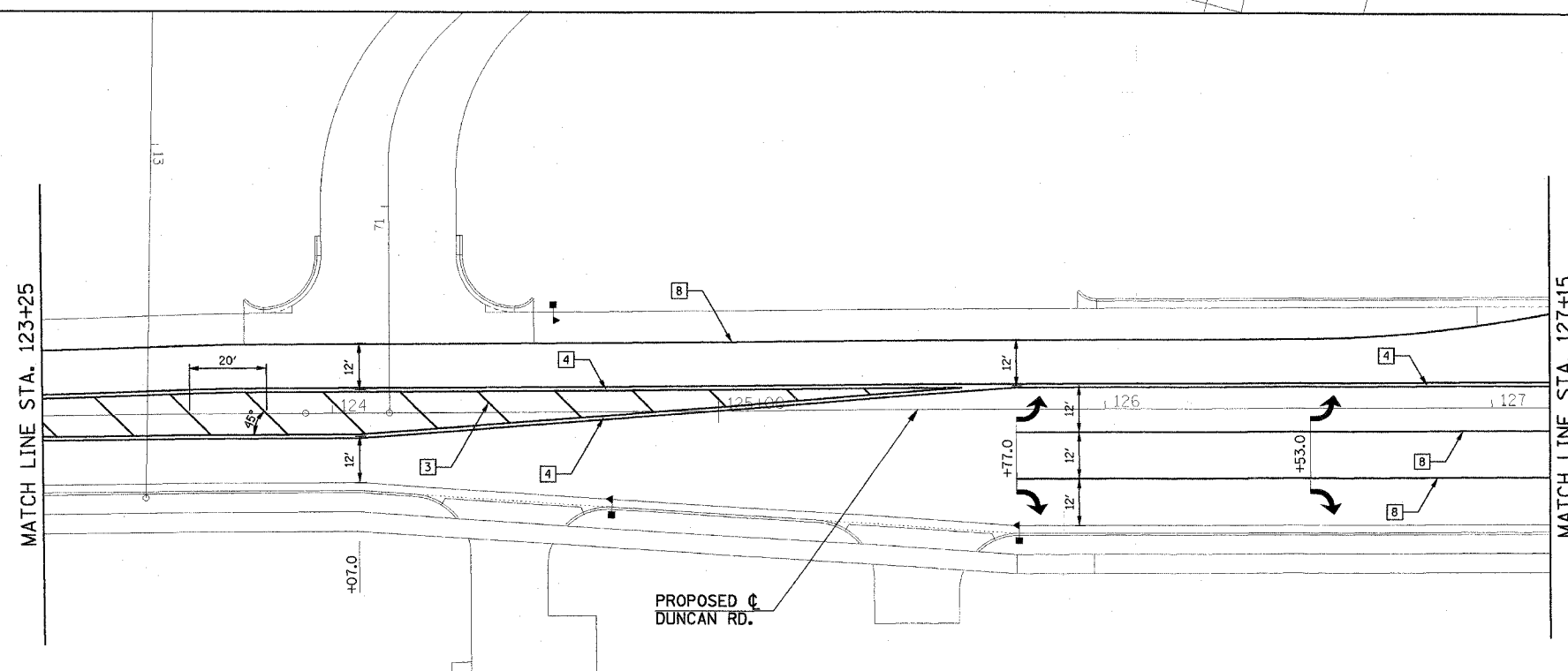
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	77
STA. 119+00		TO STA. 127+15		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	8	4" SOLID (WHITE)
2	4" SOLID (YELLOW)	9	12" DIAGONAL (WHITE)
3	12" DIAGONAL (YELLOW)	10	6" CROSSWALK (WHITE)
4	4" DOUBLE YELLOW (NARROW)	11	24" STOP BAR (WHITE)
5	4" DOUBLE YELLOW (WIDE)	12	8" SOLID (WHITE)
6	RESERVED	13	4" LANE LINE EXTENSIONS (WHITE)
7	4" SKIP-DASH (WHITE)	14	RESERVED



ILLINOIS DEPARTMENT OF TRANSPORTATION

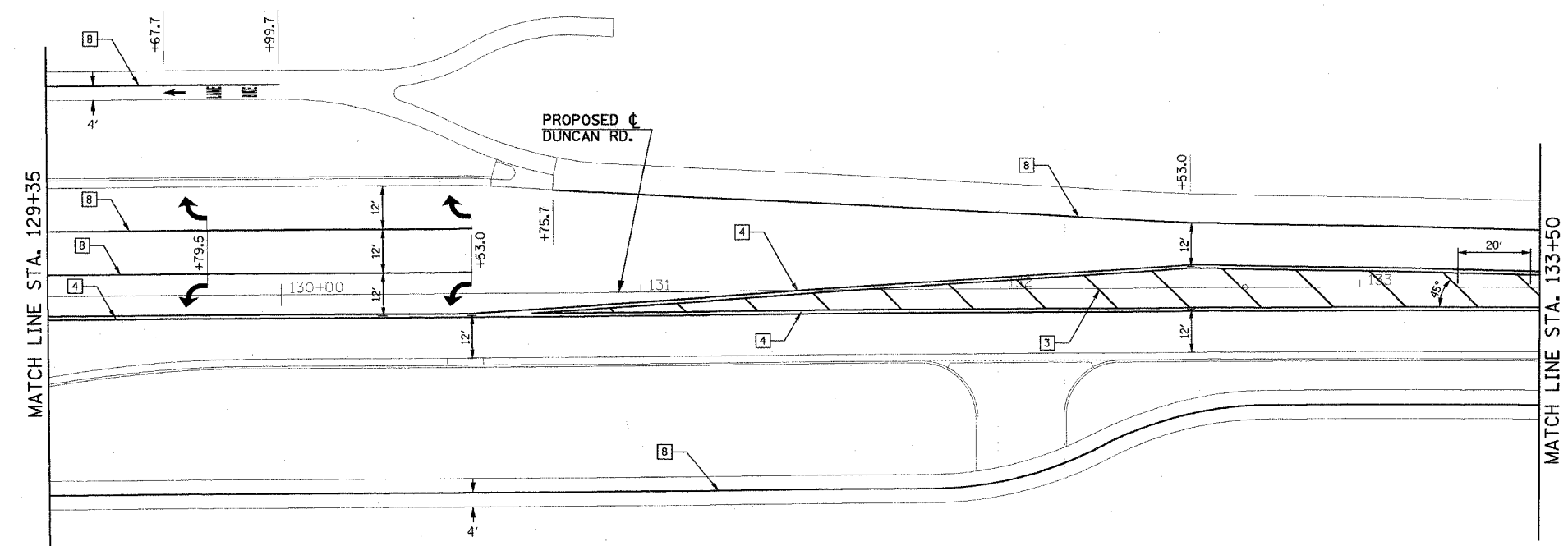
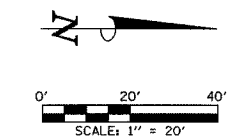
PAVEMENT MARKING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

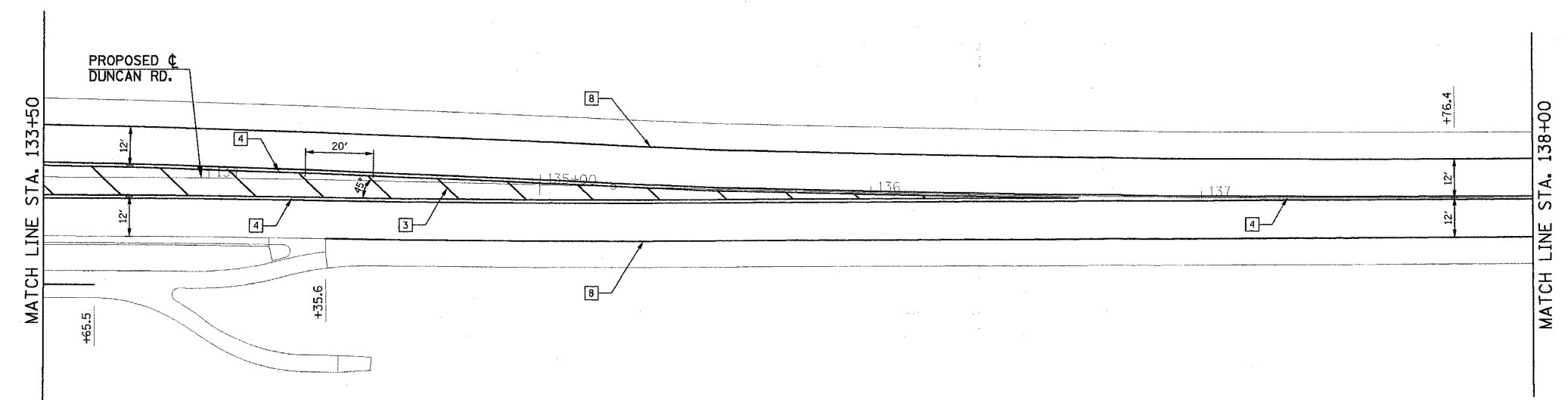
SCALE : 1"=20'

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	78
STA. 129+35		TO STA. 138+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	8	4" SOLID (WHITE)
2	4" SOLID (YELLOW)	9	12" DIAGONAL (WHITE)
3	12" DIAGONAL (YELLOW)	10	6" CROSSWALK (WHITE)
4	4" DOUBLE YELLOW (NARROW)	11	24" STOP BAR (WHITE)
5	4" DOUBLE YELLOW (WIDE)	12	8" SOLID (WHITE)
6	RESERVED	13	4" LANE LINE EXTENSIONS (WHITE)
7	4" SKIP-DASH (WHITE)	14	RESERVED



ILLINOIS DEPARTMENT OF TRANSPORTATION

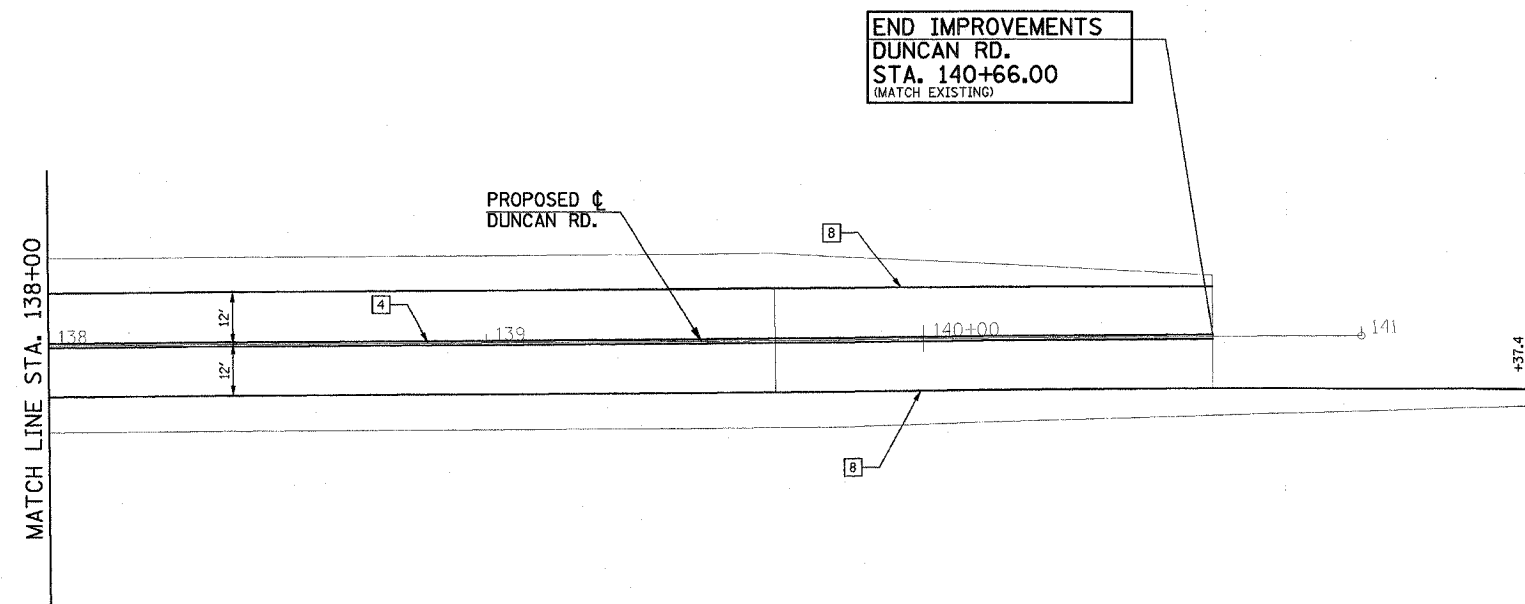
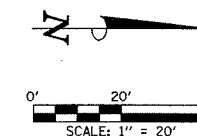
PAVEMENT MARKING PLAN

DATE : 8-05
 DRAWN BY : S.M.W.
 CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	79
STA. 138+00 TO STA. 140+66				
FED. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				

CONTRACT NO. 91308



TYPICAL PAVEMENT MARKING LEGEND			
1 4" SKIP-DASH (YELLOW)	8 4" SOLID (WHITE)	9 12" DIAGONAL (WHITE)	10 6" CROSSWALK (WHITE)
2 4" SOLID (YELLOW)	11 24" STOP BAR (WHITE)	12 8" SOLID (WHITE)	13 4" LANE LINE EXTENSIONS (WHITE)
3 12" DIAGONAL (YELLOW)	14 RESERVED		
4 4" DOUBLE YELLOW (NARROW)			
5 4" DOUBLE YELLOW (WIDE)			
6 RESERVED			
7 4" SKIP-DASH (WHITE)			

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

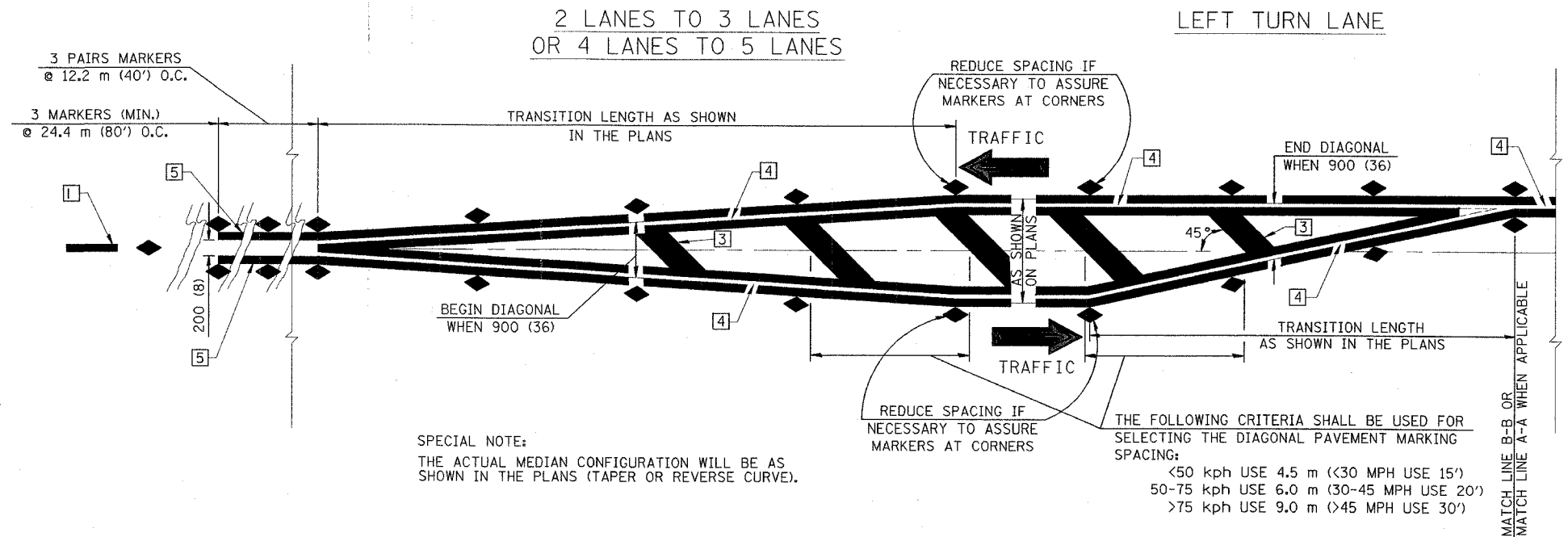
TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	80
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT	M-5181(38)	

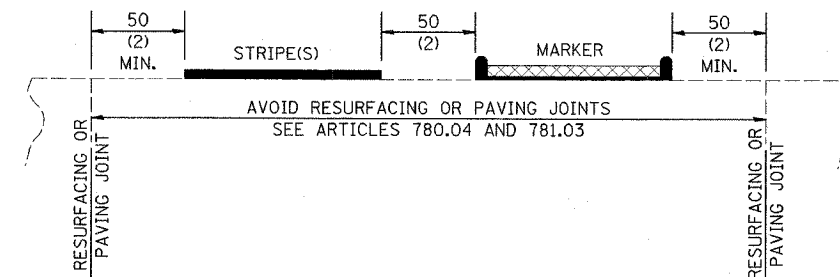
CONTRACT NO. 91308

TYPICAL PAVEMENT MARKING LEGEND

- 1 100 (4) SKIP-DASH (YELLOW)
- 2 100 (4) SOLID (YELLOW)
- 3 300 (12) DIAGONAL (YELLOW)
- 4 100 (4) DOUBLE YELLOW (NARROW)
- 5 100 (4) DOUBLE YELLOW (WIDE)
- 6 RESERVED
- 7 100 (4) SKIP-DASH (WHITE)
- 8 100 (4) SOLID (WHITE)
- 9 300 (12) DIAGONAL (WHITE)
- 10 150 (6) CROSS WALK (WHITE)
- 11 600 (24) STOP BAR (WHITE)
- 12 200 (8) SOLID (WHITE)
- 13 100 (4) LANE LINE EXTENSIONS (WHITE)
- 14 RESERVED



TYPICAL MEDIAN TRANSITIONS



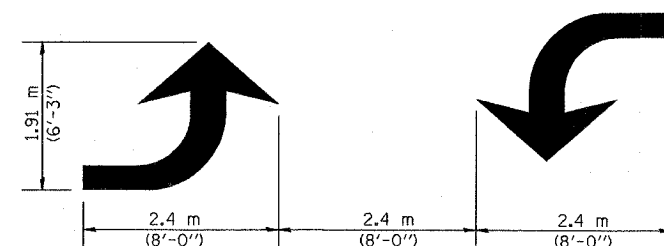
RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

GENERAL NOTES

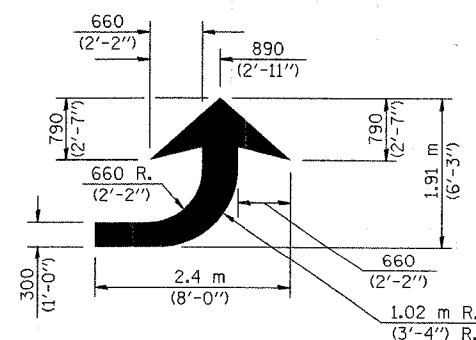
1. WHEN PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS, SPECIAL DETAILS WILL BE INCLUDED ELSEWHERE IN THE PLANS.
2. SCALE: NONE
3. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
4. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
5. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
6. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



TYPICAL DOUBLE TURN ARROWS (WHITE)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA= 1.47 m² (15.6 SQ. FT.)
(WHITE)

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : NONE

CITY OF CHAMPAIGN

SECTION NO. 00-00374-00-PV

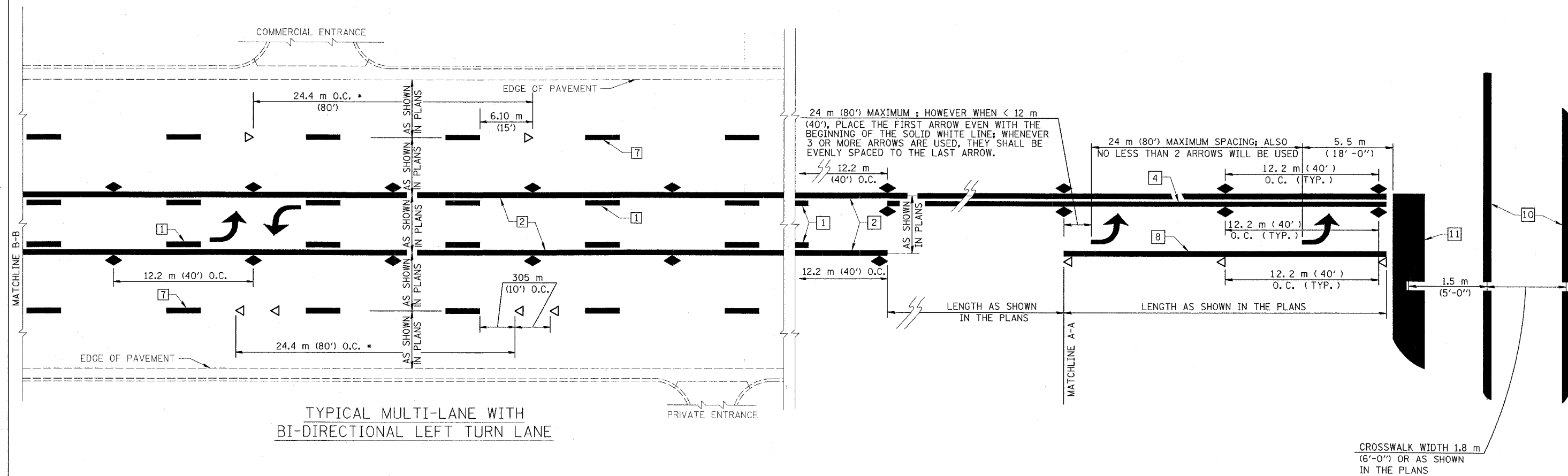
CHAMPAIGN COUNTY

SHEET 80 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\PMVT\MARKDETAIL.DGN

TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
907	00-00374-00-PV	CHAMPAIGN	149	81
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)	CONTRACT NO. 91308	



SPECIAL NOTES:

TURN ARROW PAIRS SHALL BE PLACED AT 75 m (250') INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.

THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.

THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ABOVE.

* REDUCE TO 12.2 METERS (40 FEET) O.C. IN NO PASSING ZONES AND ON CURVES WHERE ADVISORY SPEEDS ARE 15 kph (10 MPH) LOWER THAN POSTED SPEEDS.

** WHERE DOUBLE LANE LINE MARKERS ARE SPECIFIED, THEY SHALL BE SPACED AS SHOWN ABOVE.

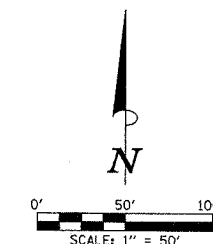
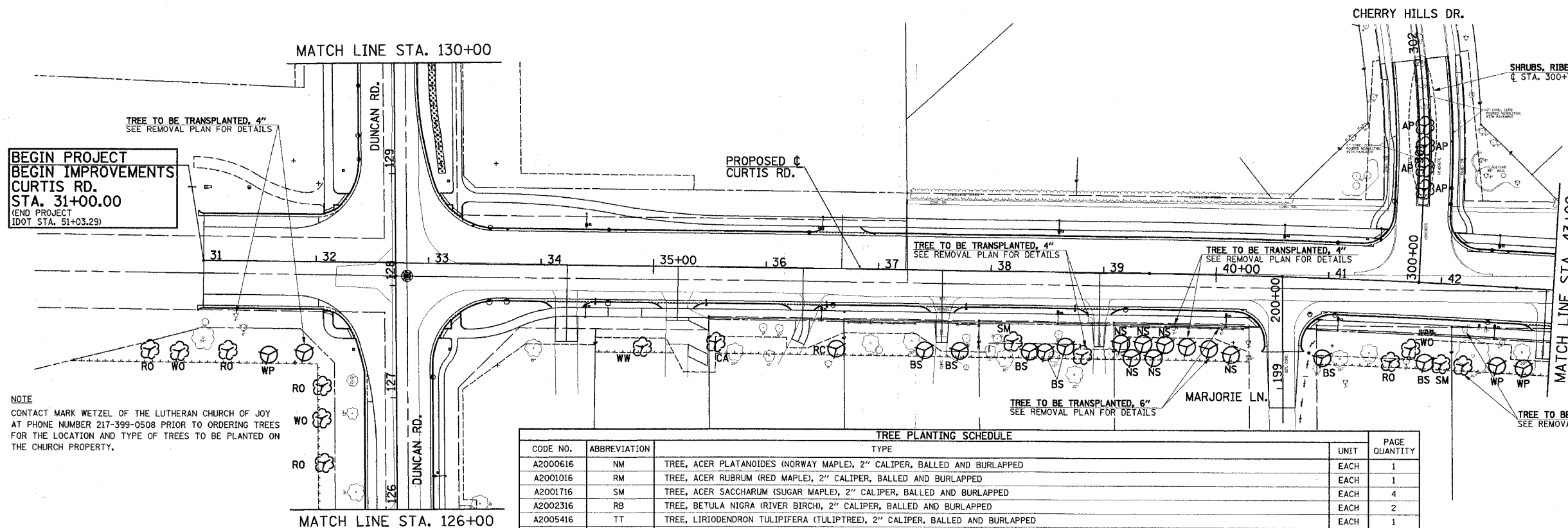
All dimensions are in millimeters (Inches) unless otherwise shown.

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

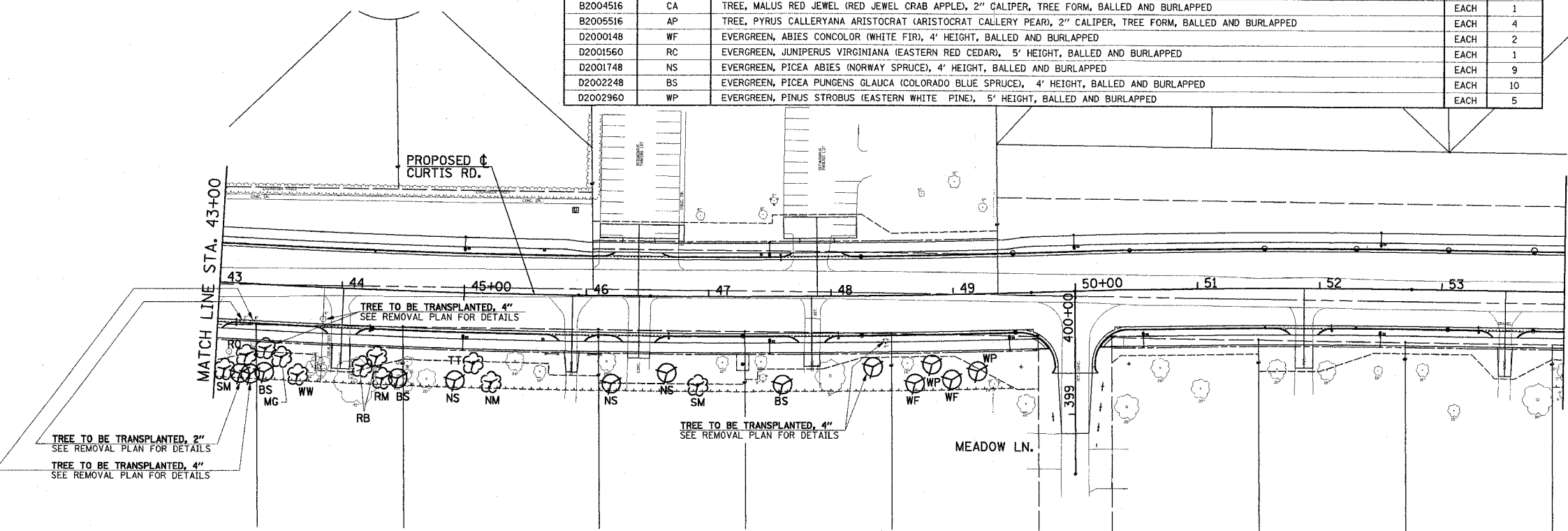
SCALE : NONE



NOTE
CONTACT MARK WETZEL OF THE LUTHERAN CHURCH OF JOY AT PHONE NUMBER 217-399-0508 PRIOR TO ORDERING TREES FOR THE LOCATION AND TYPE OF TREES TO BE PLANTED ON THE CHURCH PROPERTY.

TREE PLANTING SCHEDULE						
CODE NO.	ABBREVIATION	TYPE	UNIT	PAGE	QUANTITY	
A2000616	NM	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2001016	RM	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2001716	SM	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		
A2002316	RB	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	2		
A2005416	TT	TREE, LIRIODENDRON TULIPIFERA (TULIPTREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2006416	WO	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3		
A2007116	RO	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6		
A2007316	WW	TREE, SALIX ALBA TRISTIS (GOLDEN WEeping WILLOW), 2" CALIPER, BALLED AND BURLAPPED	EACH	2		
A2007616	BC	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
B2002416	MG	TREE, MAGNOLIA SOULANGIANA (SAUCER MAGNOLIA), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1		
B2004516	CA	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1		
B2005516	AP	TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4		
D2000148	WF	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED	EACH	2		
D2001560	RC	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	1		
D2001748	NS	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	9		
D2002248	BS	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10		
D2002960	WP	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	5		

LEGEND	
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
"SM"	INDICATES ABBREVIATION FOR PROPOSED TREE SPECIES
OR	EXISTING TREE TO REMAIN
---	EXISTING RIGHT-OF-WAY
---	PROPOSED RIGHT-OF-WAY
----	TEMPORARY CONSTRUCTION EASEMENT
-----	TREE PLANTING EASEMENT



- NOTES
1. THE CITY ARBORIST, BILL VANDERWEIT (217) 403-4770, FOR THE CITY OF CHAMPAIGN, SHOULD BE CONTACTED PRIOR TO ORDERING ANY LANDSCAPE ITEMS SHOWN ON THIS PLAN.
 2. THE LOCATIONS OF THE TREES SHOWN ON THE PLANS ARE APPROXIMATE. THE EXACT LOCATIONS FOR PLANTING THE TREES WILL BE ESTABLISHED BY THE ENGINEER AND/OR THE CITY ARBORIST FOR CITY OF CHAMPAIGN DURING CONSTRUCTION.
 3. THE TREES SHOULD BE PLANTED IN LOCATIONS SO THAT THEY WILL NOT OBSTRUCT SIGHT LINES AT INTERSECTIONS OR ENCRoACH ON CLEAR ZONES. THE TREES SHOULD NOT BE PLANTED DIRECTLY UNDER OVERHEAD UTILITY LINES OR DIRECTLY OVER UNDERGROUND UTILITY FACILITIES.
 4. THE TREE PLANTING SHALL BE IN ACCORDANCE WITH SECTION 253 OF THE STANDARD SPECIFICATIONS.
 5. SEE THE REMOVAL AND RELOCATION PLANS FOR LOCATION OF EXISTING TREES THAT ARE TO BE REMOVED AND/OR TRANSPLANTED.
 6. PROPOSED SHRUBS WITHIN THE MEDIANS OF CHERRY HILLS DRIVE AND WYNSTONE DRIVE SHALL MATCH EXISTING PLANT SPACING OF 3 FEET LONGITUDINALLY AND THREE EQUALLY SPACED SHRUBS PER ROW.
 7. EXACT LOCATIONS FOR PLANTING THE SHRUBS WILL BE ESTABLISHED BY THE ENGINEER AND/OR THE CITY ARBORIST FOR CITY OF CHAMPAIGN DURING CONSTRUCTION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

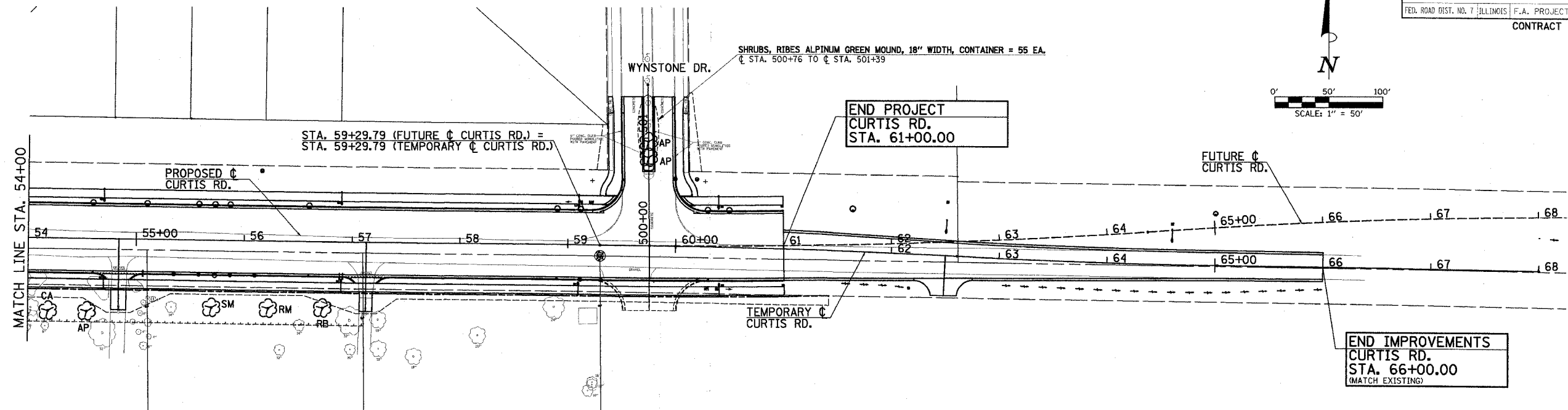
TREE PLANTING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

SCALE : 1"=50'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	83
STA. 54+00		TO STA. 66+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

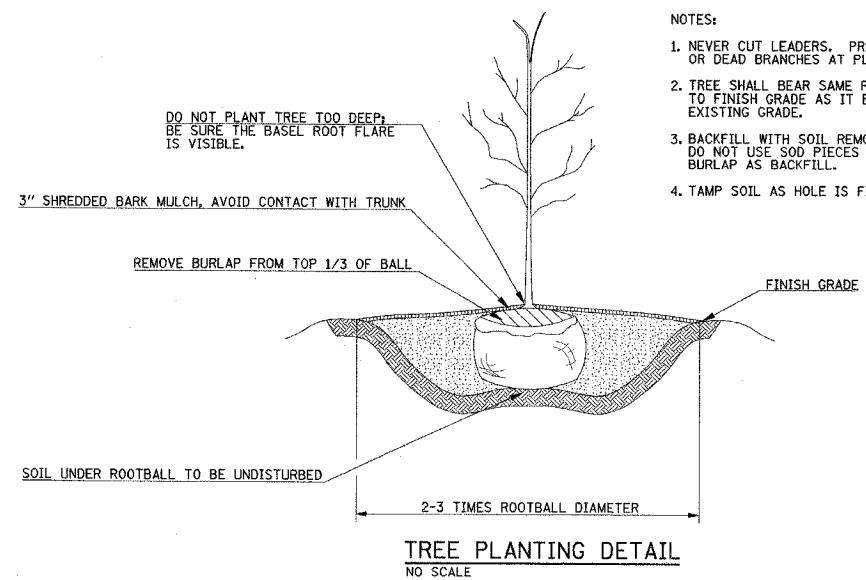
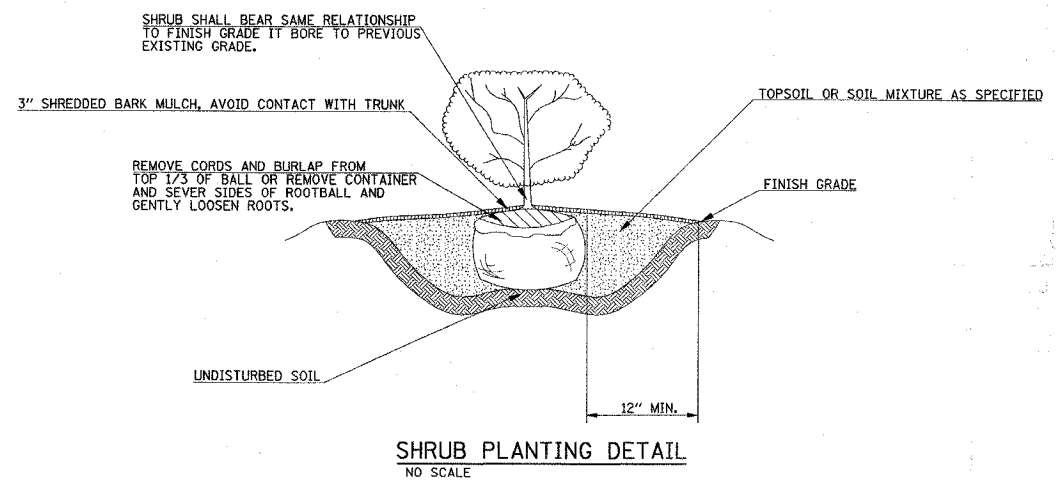
CONTRACT NO. 91308



TREE PLANTING SCHEDULE						
CODE NO.	ABBREVIATION	TYPE	UNIT	PAGE QUANTITY		
A2000616	NM	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
A2001016	RM	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2001716	SM	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2002316	RB	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		
A2005416	TT	TREE, LIRIODENDRON TULIPIFERA (TULIPTREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
A2006416	WO	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
A2007116	RO	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
A2007316	WW	TREE, SALIX ALBA TRISTIS (GOLDEN WEeping WILLOW), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
A2007616	BC	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	0		
B2002416	MG	TREE, MAGNOLIA SOULANGIANA (SAUCER MAGNOLIA), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	0		
B2004516	CA	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1		
B2005516	AP	TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3		
D2000148	WF	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED	EACH	0		
D2001560	RC	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	0		
D2001748	NS	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	0		
D2002248	BS	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	0		
D2002960	WP	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	0		

LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- "SM" — INDICATES ABBREVIATION FOR PROPOSED TREE SPECIES
- OR — EXISTING TREE TO REMAIN
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT
- TREE PLANTING EASEMENT



- NOTES:
- NEVER CUT LEADERS. PRUNE ONLY BROKEN OR DEAD BRANCHES AT PLANTING TIME.
 - TREE SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT BORE TO PREVIOUS EXISTING GRADE.
 - BACKFILL WITH SOIL REMOVED FROM HOLE. DO NOT USE SOD PIECES OR CUTAWAY BURLAP AS BACKFILL.
 - TAMP SOIL AS HOLE IS FILLED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TREE PLANTING PLAN

DATE : 8-05
 DRAWN BY : S.M.W.
 CHECKED BY : R.L.H.

SCALE : 1"=50'

F.A.M. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	84
STA. 114+00		TO STA. 140+66		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(138)		

CONTRACT NO. 91308

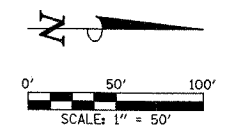
NOTE:
THE FOLLOWING TREES TO BE TRANSPLANTED
2" - LT. STA. 9+15.2 4" - RT. STA. 9+57.8
2" - LT. STA. 9+36.7 4" - LT. STA. 10+07.4
2" - LT. STA. 9+81.4 4" - RT. STA. 10+25.5
SHALL BE TRANSPLANTED AT A LOCATION APPROVED BY THE ENGINEER. SEE OUTFALL STORM SEWER PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION.

BEGIN IMPROVEMENTS
DUNCAN RD.
STA. 114+00.00
(MATCH EXISTING)

PROPOSED C
DUNCAN RD.

TREE TO BE TRANSPLANTED, 4"
SEE REMOVAL PLAN FOR DETAILS

TREE TO BE TRANSPLANTED, 4"
SEE REMOVAL PLAN FOR DETAILS



TREE PLANTING SCHEDULE				
CODE NO.	ABBREVIATION	TYPE	UNIT	PAGE QUANTITY
A2000616	NM	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2001016	RM	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2001716	SM	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2002316	RB	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2005416	TT	TREE, LIRIODENDRON TULIPIFERA (TULIPTREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1
A2006416	WO	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2007116	RO	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2007316	WW	TREE, SALIX ALBA TRISTIS (GOLDEN WEeping WILLOW), 2" CALIPER, BALLED AND BURLAPPED	EACH	0
A2007616	BC	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	1
B2002416	MG	TREE, MAGNOLIA SOULANGIANA (SAUCER MAGNOLIA), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	0
B2004516	CA	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	0
B2005516	AP	TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	0
D2000148	WF	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED	EACH	0
D2001560	RC	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	0
D2001748	NS	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	1
D2002248	BS	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	0
D2002960	WP	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	0

LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- "SM" - INDICATES ABBREVIATION FOR PROPOSED TREE SPECIES
- OR - EXISTING TREE TO REMAIN
- - - - - EXISTING RIGHT-OF-WAY
- - - - - PROPOSED RIGHT-OF-WAY
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- +++++ TREE PLANTING EASEMENT

ROLLING ACRES DR.

MATCH LINE STA. 126+00

END IMPROVEMENTS
DUNCAN RD.
STA. 140+66.00
(MATCH EXISTING)

PROPOSED C
DUNCAN RD.

MATCH LINE STA. 130+00

GREYSTONE PL.

ILLINOIS DEPARTMENT OF TRANSPORTATION

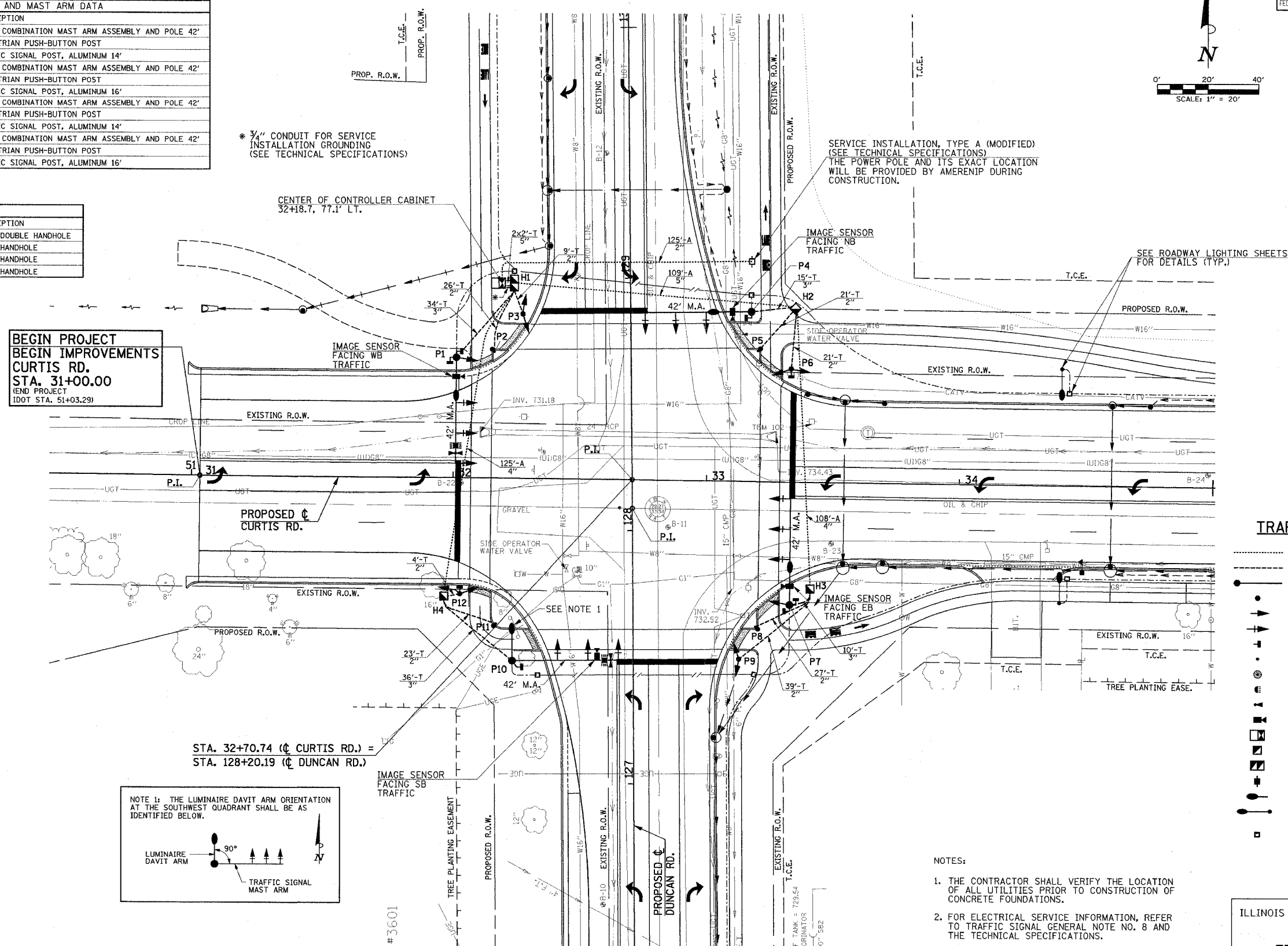
TREE PLANTING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=50'

F.A. DIST. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	85
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

POST AND MAST ARM DATA			
NO.	STATION	OFFSET	DESCRIPTION
P1	32+00.9	47.5' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42'
P2	32+15.9	50.0' LT	PEDESTRIAN PUSH-BUTTON POST
P3	32+27.0	65.0' LT	TRAFFIC SIGNAL POST, ALUMINUM 14'
P4	33+17.0	67.1' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42'
P5	33+19.8	51.7' LT	PEDESTRIAN PUSH-BUTTON POST
P6	33+33.0	44.9' LT	TRAFFIC SIGNAL POST, ALUMINUM 16'
P7	33+33.5	48.6' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42'
P8	33+20.2	57.4' RT	PEDESTRIAN PUSH-BUTTON POST
P9	33+13.8	70.4' RT	TRAFFIC SIGNAL POST, ALUMINUM 14'
P10	32+24.0	72.3' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42'
P11	32+17.5	57.7' RT	PEDESTRIAN PUSH-BUTTON POST
P12	32+03.1	46.0' RT	TRAFFIC SIGNAL POST, ALUMINUM 16'

HANDHOLE DATA			
NO.	STATION	OFFSET	DESCRIPTION
H1	32+23.5	77.3' LT	CONC. DOUBLE HANDHOLE
H2	33+34.4	68.6' RT	CONC. HANDHOLE
H3	33+41.5	42.1' RT	CONC. HANDHOLE
H4	34+56.9	47.0' RT	CONC. HANDHOLE



NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION OF CONCRETE FOUNDATIONS.
2. FOR ELECTRICAL SERVICE INFORMATION, REFER TO TRAFFIC SIGNAL GENERAL NOTE NO. 8 AND THE TECHNICAL SPECIFICATIONS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS
TRAFFIC SIGNAL LAYOUT

SCALE : 1"=20'

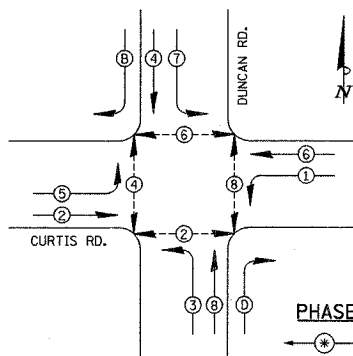
BILL OF MATERIALS

ITEM	UNIT	QUANTITY
SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	195
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	95
CONDUIT IN TRENCH, 5" DIA., PVC	FOOT	4
CONDUIT AUGERED, 2" DIA., PVC	FOOT	125
CONDUIT AUGERED, 4" DIA., PVC	FOOT	233
CONDUIT AUGERED, 5" DIA., PVC	FOOT	109
CONCRETE HANDHOLE	EACH	3
CONCRETE DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK SPECIAL	FOOT	294
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	725
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1450
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	2000
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2450
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 1C	FOOT	400
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2
PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	4
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
TRAFFIC SIGNAL BACKPLATE	EACH	12
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	625
INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8

• SEE TECHNICAL SPECIFICATIONS FOR SYSTEM GROUNDING INFORMATION.

TRAFFIC SIGNAL GENERAL NOTES

- THE ACTUAL LOCATIONS OF ALL SIGNAL FOUNDATIONS, HANDHOLES, AND THE TRAFFIC SIGNAL CONTROLLER WILL BE VERIFIED IN THE FIELD BY THE ENGINEER.
- POST MOUNTED SIGNAL HEADS WILL BE INSTALLED SUCH THAT NO PART OF THE SIGNAL HEAD IS WITHIN TWO (2) FEET OF THE FACE OF CURB. MAST ARM POLES WILL BE PLACED SUCH THAT A MINIMUM DISTANCE OF SIX (6) FEET IS MAINTAINED BETWEEN THE CENTER OF THE POLE AND THE FACE OF CURB (ON THE MAST ARM SIDE).
- 12" LENSES WILL BE USED ON ALL SIGNAL FACES.
- THE LUMINAIRE ARM, LUMINAIRE POLE WIRING, AND LUMINAIRE SHALL BE ERECTED WITH THE TRAFFIC SIGNAL MAST ARM POLE. SEE THE ROADWAY LIGHTING PLANS FOR LUMINAIRE TYPE AND QUANTITY.
- MAST ARM FOUNDATIONS SHALL INCLUDE A SEPARATE STUB AND CAP FOR ROADWAY LIGHTING CABLE. ROADWAY LIGHTING CABLE AND TRAFFIC SIGNAL CABLE SHALL NOT SHARE THE SAME CONDUIT.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- A 1/4" CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES, FOUNDATIONS AND CONTROLLERS. THE ROPE SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONDUIT PAY ITEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO COMMENCEMENT OF WORK TO OBTAIN UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.
- THE CONTROLLER SHALL BE ORIENTED SUCH THAT INTERSECTION OPERATION AND CONTROLLER COMPONENTS CAN BE VIEWED SIMULTANEOUSLY.
- CONTROLLER PROGRAMMING OF SIGNAL TIMING WILL BE PROVIDED BY THE CITY OF CHAMPAIGN.
- THE LIGHT DETECTORS, LIGHT DETECTOR AMPLIFIER, AND CONFIRMATION BEACONS SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS AND SECTION 887 OF THE STANDARD SPECIFICATIONS. THE NECESSARY CONNECTIONS FOR PROPER OPERATION OF THE EMERGENCY VEHICLE PRIORITY SYSTEM, INCLUDING ALL ELECTRIC CABLE, SHALL BE INCLUDED IN THE COST OF THE LIGHT DETECTOR.
- THE ELECTRIC CABLE FOR THE LIGHT DETECTOR SHALL BE A CONTINUOUS UNBROKEN RUN FROM THE LIGHT DETECTOR TO THE LIGHT DETECTOR AMPLIFIER. SPLICES SHALL NOT BE ALLOWED.
- THE NECESSARY CONNECTIONS FOR PROPER OPERATION OF THE VIDEO DETECTION SYSTEM, INCLUDING ALL ELECTRIC CABLE AND COAXIAL CABLE, SHALL BE INCLUDED IN THE COST OF THE WIDE AREA VIDEO DETECTION SYSTEM COMPLETE.
- THE COAXIAL CABLE FOR THE VIDEO CAMERA SHALL BE A CONTINUOUS UNBROKEN RUN FROM THE VIDEO CAMERA TO THE VIDEO DETECTION PROCESSOR. SPLICES SHALL NOT BE ALLOWED.
- THE NECESSARY CONNECTIONS FOR PROPER OPERATION OF THE INTERNALLY ILLUMINATED STREET NAME SIGN, INCLUDING THE APPLICABLE ELECTRIC CABLE, SHALL BE INCLUDED IN THE COST OF THE INTERNALLY ILLUMINATED STREET NAME SIGN.
- A PEDESTRIAN PUSH-BUTTON SIGN WILL BE MOUNTED ABOVE EACH PEDESTRIAN PUSH-BUTTON. THE PEDESTRIAN PUSH-BUTTON SIGNS WILL BE FURNISHED AND INSTALLED BY THE CITY OF CHAMPAIGN.
- THE CONCRETE FOUNDATION FOR THE PEDESTRIAN PUSH-BUTTON POST SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSH-BUTTON POST, TYPE II.
- SEE THE PAVEMENT MARKING PLANS FOR THE LOCATION OF PAVEMENT MARKINGS.

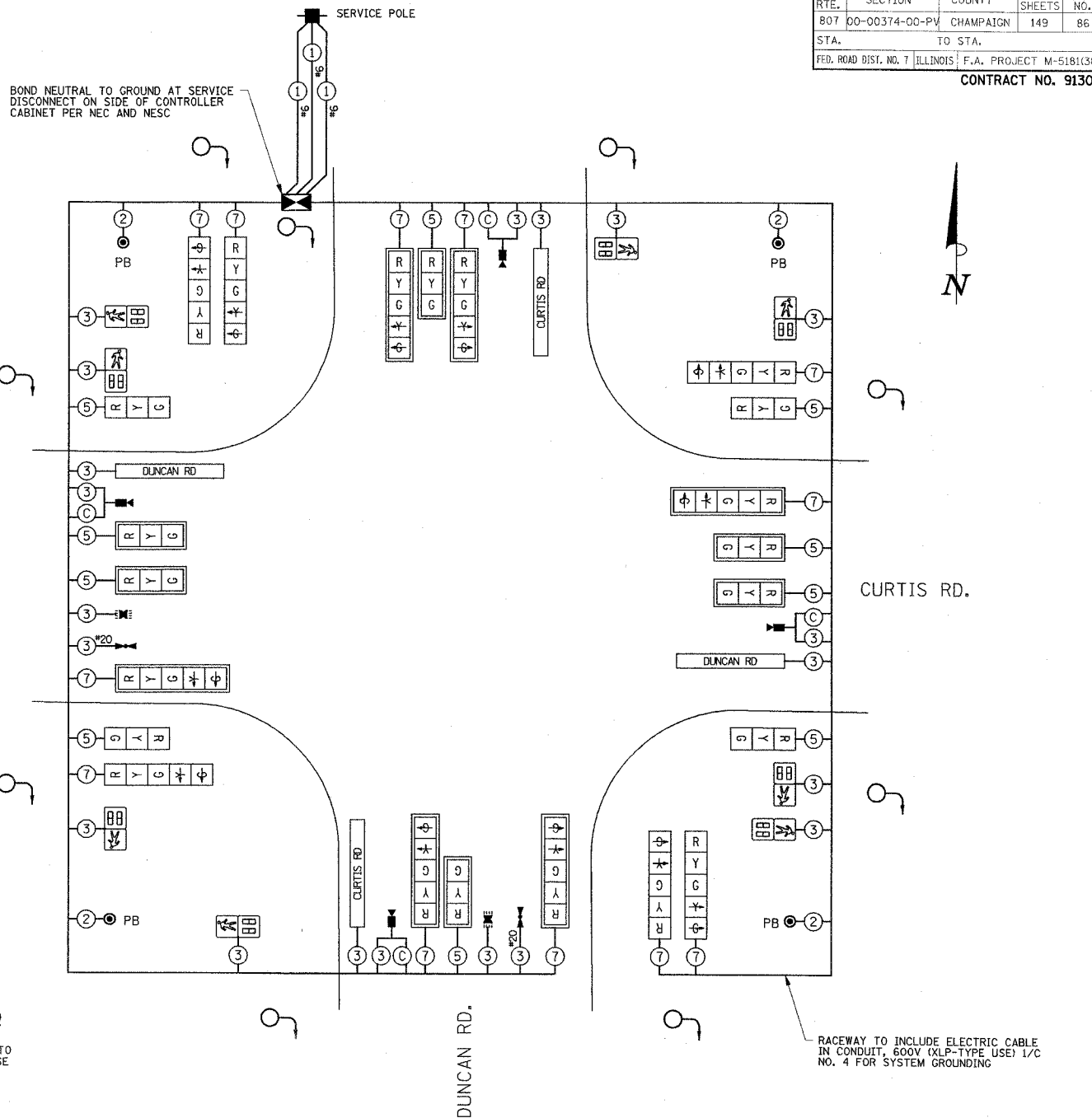


PHASE DESIGNATION DIAGRAM LEGEND

- DUAL ENTRY PHASE
- PEDESTRIAN PHASE
- RIGHT TURN OVERLAP
- B = 5
- D = 1
- * NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

NO SCALE



CABLE DIAGRAM - CURTIS RD. / DUNCAN RD.

NO SCALE

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	86
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS
CABLE DIAGRAM/PHASE DESIGNATION DIAGRAM/
TRAFFIC SIGNAL GENERAL NOTES/BILL OF MATERIALS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.T.P.

SCALE : NONE

SHEET 86 OF 149 SHEETS C01330

P:\C01330\GEOPAK\20FILES\SIGNAL02.DGN

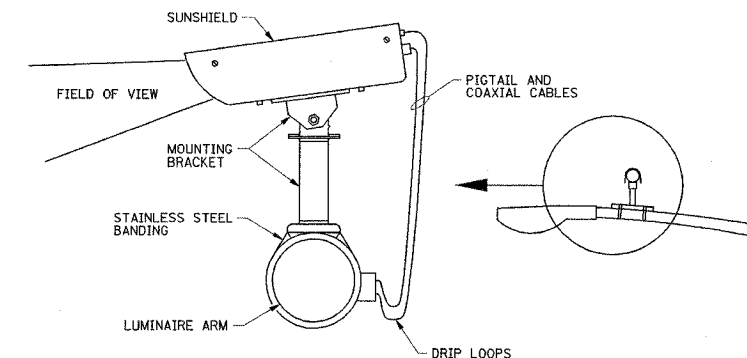
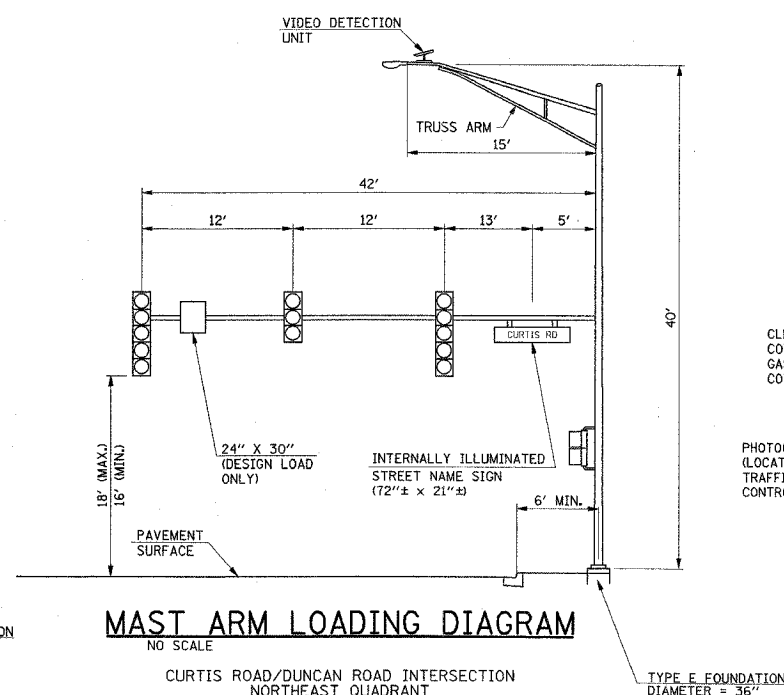
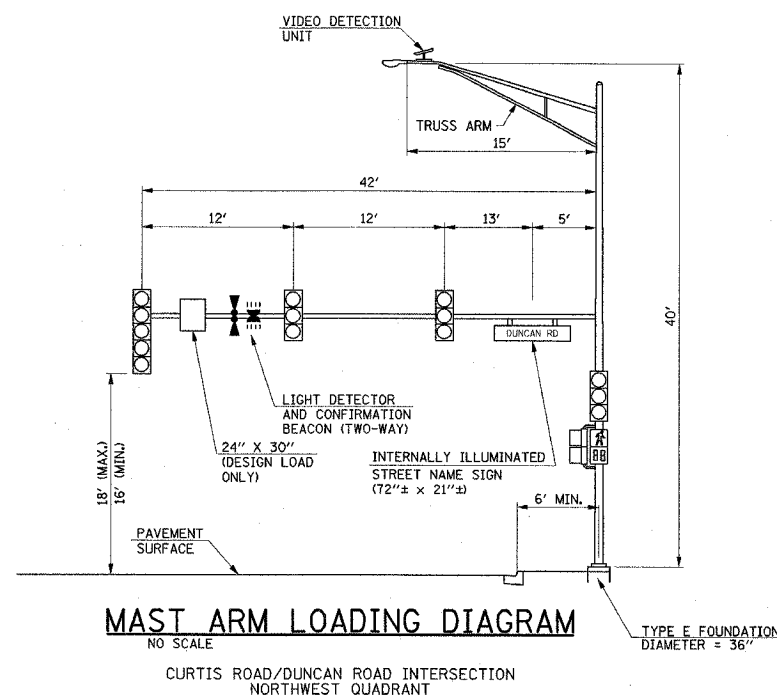
CITY OF CHAMPAIGN

SECTION NO. 00-00374-00-PV

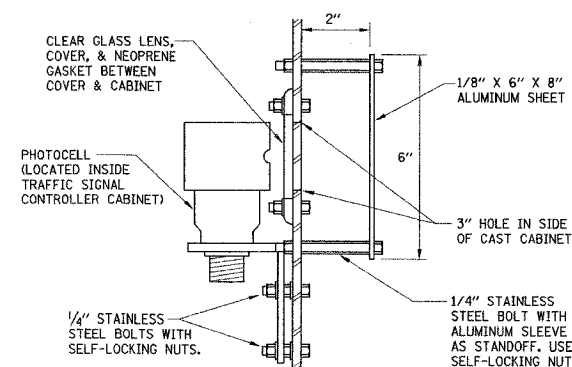
CHAMPAIGN COUNTY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	87
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-51B(38)		

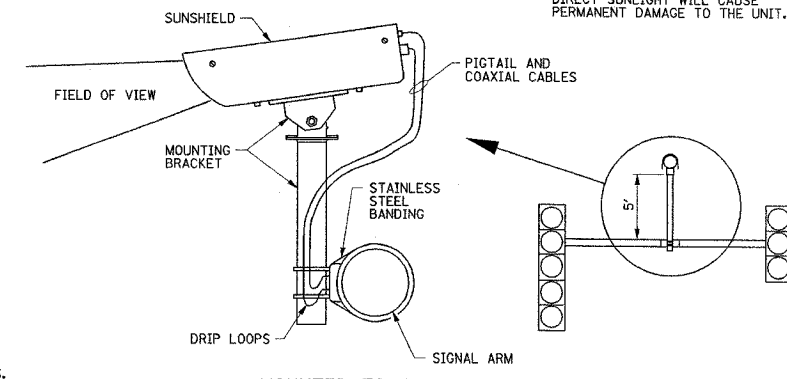
CONTRACT NO. 91308



MOUNTED TO LUMINAIRE ARM

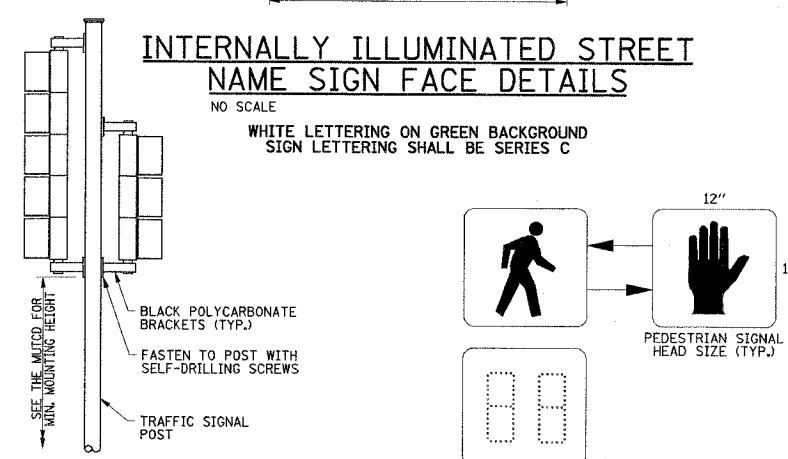
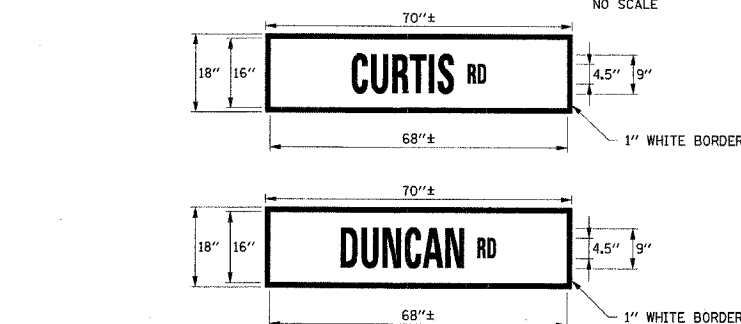
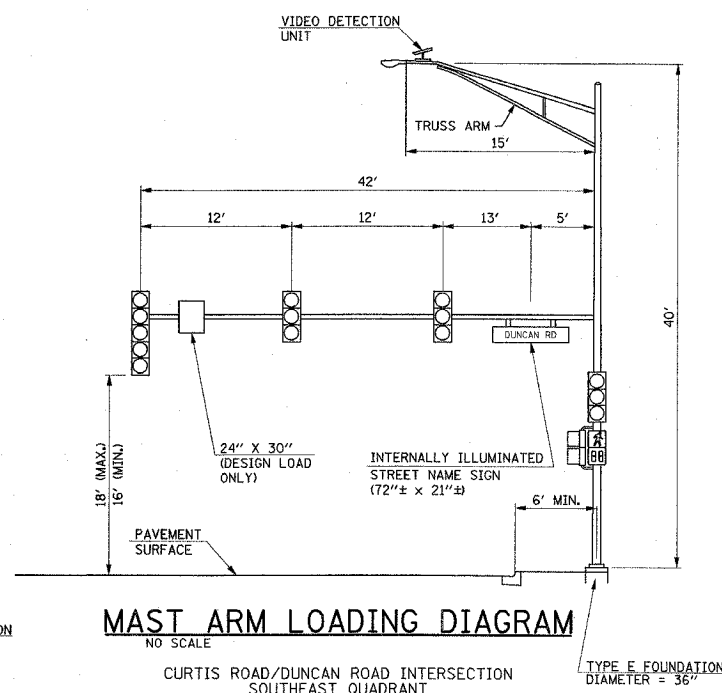
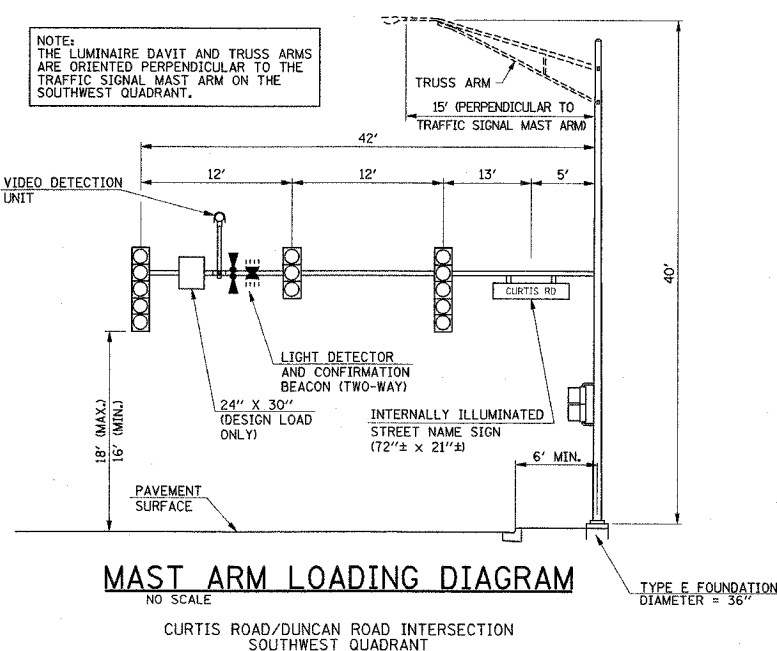


CABINET PHOTOCELL DETAIL
NO SCALE

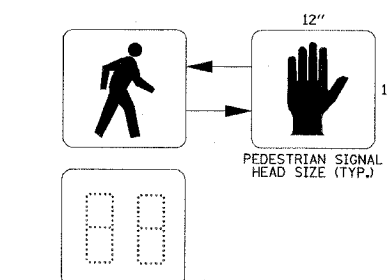


MOUNTED TO SIGNAL ARM

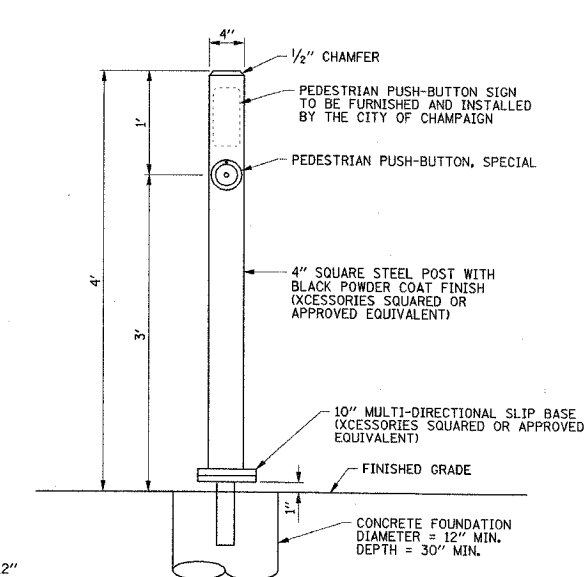
VIDEO DETECTION UNIT MOUNTING DETAILS
NO SCALE



TRAFFIC SIGNAL MOUNTING DETAILS
ONE 3-SECTION, ONE 5-SECTION
BRACKET MOUNTED
NO SCALE



PEDESTRIAN COUNTDOWN SIGNAL DISPLAY DETAIL
NO SCALE



PEDESTRIAN PUSH-BUTTON POST
NO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION

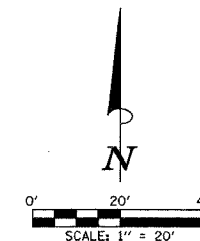
TRAFFIC SIGNAL PLANS
TRAFFIC SIGNAL DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.T.P.

SCALE : NONE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	88
STA. 31+00 TO STA. 33+90				
F.B. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				

CONTRACT NO. 91308



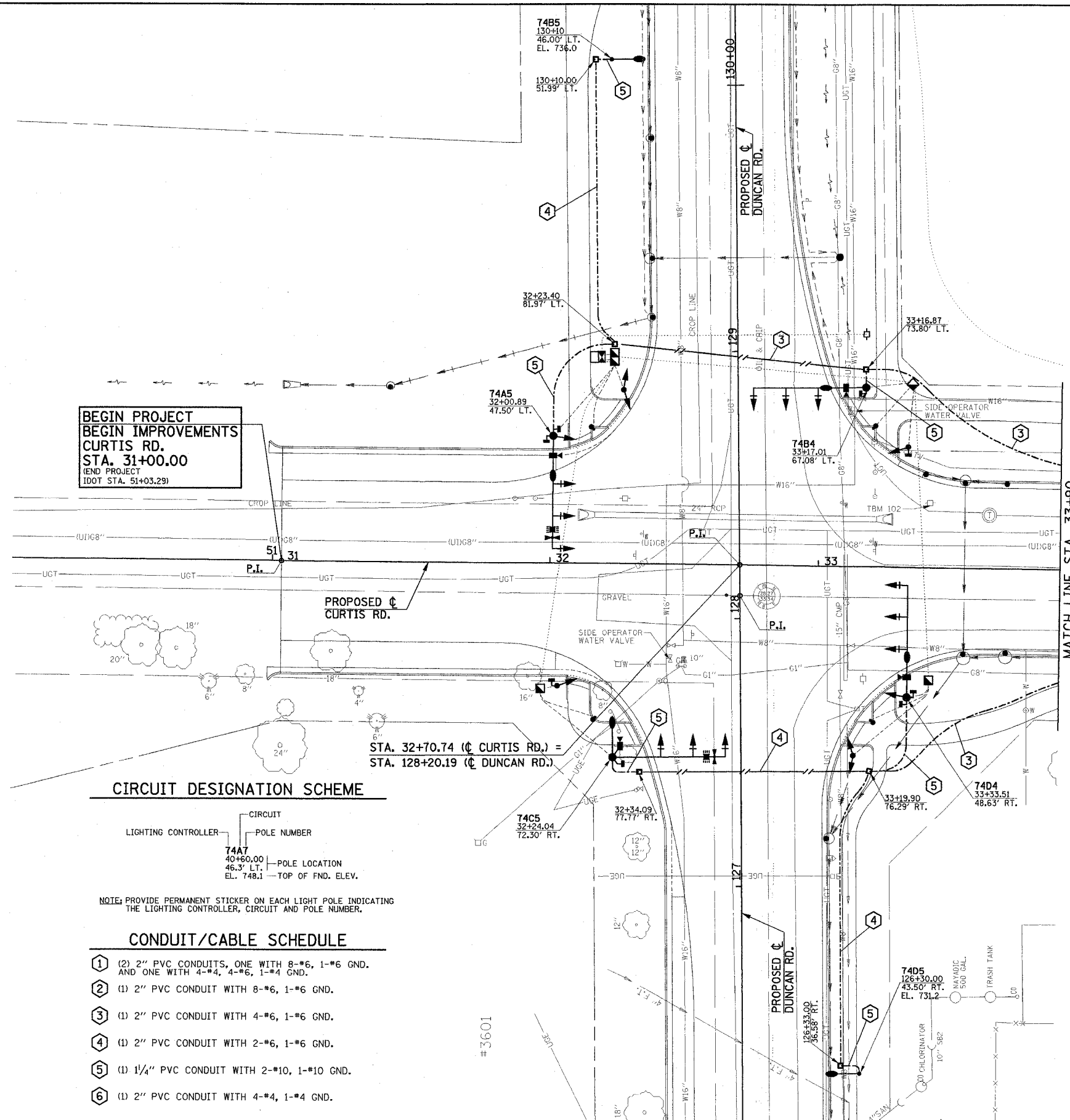
ROADWAY LIGHTING LEGEND

- PROPOSED TRAFFIC SIGNAL HANDHOLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 15' TRUSS ARM MOUNTED ON TRAFFIC SIGNAL MAST ARM POLE. TRUSS ARM ORIENTATION SHALL BE AS INDICATED ON PLANS. TRUSS ARM, POLE, AND POLE FOUNDATION TO BE PROVIDED AND INSTALLED AS PART OF THE TRAFFIC SIGNAL INSTALLATION. COORDINATE LUMINAIRE INSTALLATION WITH POLE AND SIGNAL INSTALLATION.
- PROPOSED GROUND ROD
- PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
- PROPOSED LIGHTING CONTROLLER #74.
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 8' TRUSS ARM MOUNTED ON 40' POLE, WITH AUGURED STEEL FOUNDATION.
- PROPOSED JUNCTION BOX, SPECIAL. ALL JUNCTION BOXES SHALL BE 12"W x 12"L x 12"D UNLESS OTHERWISE NOTED.
- PROPOSED PVC CONDUIT (SCH. 80), AUGURED. SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- PROPOSED PVC CONDUIT (SCH. 40) IN TRENCH. SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- RELOCATED UTILITY SERVICE POLE (POLE RELOCATION SHALL BE BY AMEREN IP. CONFIRM EXACT LOCATION IN FIELD). STUB AND CAP SERVICE LATERAL CONDUITS ABOVE GRADE PER AMEREN IP REQUIREMENTS.

ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2005 NATIONAL ELECTRICAL CODE, THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AND ALL APPLICABLE LOCAL ORDINANCES.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS FOR A COMPLETE AND WORKABLE SYSTEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND FOR PROVIDING ALL SUPERVISION, LABOR, MATERIAL AND TOOLS FOR THE PROJECT.
- ALL LOCATIONS AND DIMENSIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND EQUIPMENT DIMENSIONS.
- ALL CONDUITS WITH WIRING SHALL BE PROVIDED WITH A COPPER INSULATED GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH THE 2002 NATIONAL ELECTRICAL CODE.
- ALL SERVICE LATERAL CONDUITS SHALL BE SCHEDULE 40 PVC EXCEPT ALL ELBOWS AND VERTICAL RISERS WHICH SHALL BE RIGID GALVANIZED STEEL (RGS). ALL ELBOWS SHALL BE LONG RADIUS TYPE. CONTRACTOR SHALL VERIFY AND COMPLY WITH ALL AMEREN IP REQUIREMENTS FOR THE SERVICE INSTALLATION.
- CONDUIT ROUTING SHOWN IS SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE EXACT ROUTING AND INSTALLATION WITH ALL OTHER SITE WORK BEING PERFORMED. COORDINATE ALL POLE LOCATIONS WITH ENGINEER IN FIELD.
- PROVIDE PULLSTRING IN ALL CONDUITS, INCLUDING CONDUITS WITH CONDUCTORS INSTALLED.
- ALL CONDUIT SHALL BE 30" BELOW FINAL GRADE, UNLESS DIRECTED OTHERWISE BY THE ENGINEER. CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ALL UNDERGROUND UTILITIES DAMAGED DURING INSTALLATION OF ROADWAY LIGHTING SYSTEM.
- GROUND RODS SHALL BE 3/4" DIA. X 10'-0" LONG COPPER CLAD STEEL. GROUNDING ELECTRODE CONDUCTORS SHALL BE #6 SOLID COPPER AND SHALL BE EXOTHERMICALLY WELDED TO GROUNDING ELECTRODE. GROUND ROD SHALL BE INSTALLED ONLY AT CONCRETE POLE FOUNDATIONS AND LIGHTING CONTROLLER.
- POLE WIRING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH THE LUMINAIRE PER ARTICLE 821.03 OF THE STANDARD SPECIFICATIONS.

**BEGIN PROJECT
BEGIN IMPROVEMENTS
CURTIS RD.
STA. 31+00.00
(END PROJECT
IDOT STA. 51+03.29)**



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT
POLE NUMBER
74A7 40+60.00 46.3' LT. EL. 748.1 — TOP OF FND. ELEV.

NOTE: PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUIT/CABLE SCHEDULE

- ① (2) 2" PVC CONDUITS, ONE WITH 8-#6, 1-#6 GND. AND ONE WITH 4-#4, 4-#6, 1-#4 GND.
- ② (1) 2" PVC CONDUIT WITH 8-#6, 1-#6 GND.
- ③ (1) 2" PVC CONDUIT WITH 4-#6, 1-#6 GND.
- ④ (2) 2" PVC CONDUIT WITH 2-#6, 1-#6 GND.
- ⑤ (1) 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND.
- ⑥ (1) 2" PVC CONDUIT WITH 4-#4, 1-#4 GND.

CITY OF CHAMPAIGN

SECTION NO. 00-00374-00-PV

CHAMPAIGN COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

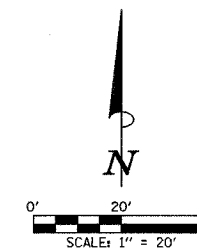
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

SCALE : 1"=20'

SHEET 88 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2FILES\RDWLIGHT01.DGN

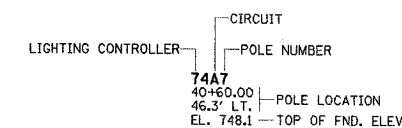
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	89
STA. 33+90		TO STA. 43+70		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(38)		
CONTRACT NO. 91308				



ROADWAY LIGHTING LEGEND

- PROPOSED TRAFFIC SIGNAL HANDHOLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 15' TRUSS ARM MOUNTED ON TRAFFIC SIGNAL MAST ARM POLE. TRUSS ARM ORIENTATION SHALL BE AS INDICATED ON PLANS. TRUSS ARM, POLE, AND POLE FOUNDATION TO BE PROVIDED AND INSTALLED AS PART OF THE TRAFFIC SIGNAL INSTALLATION. COORDINATE LUMINAIRE INSTALLATION WITH POLE AND SIGNAL INSTALLATION.
- PROPOSED GROUND ROD
- PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
- PROPOSED LIGHTING CONTROLLER #74.
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 8' TRUSS ARM MOUNTED ON 40' POLE, WITH AUGERED STEEL FOUNDATION.
- PROPOSED JUNCTION BOX, SPECIAL. ALL JUNCTION BOXES SHALL BE 12"W x 12"L x 12"D UNLESS OTHERWISE NOTED.
- PROPOSED PVC CONDUIT (SCH. 80), AUGERED. SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- PROPOSED PVC CONDUIT (SCH. 40) IN TRENCH. SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- RELOCATED UTILITY SERVICE POLE (POLE RELOCATION SHALL BE BY AMEREN IP. CONFIRM EXACT LOCATION IN FIELD). STUB AND CAP SERVICE LATERAL CONDUITS ABOVE GRADE PER AMEREN IP REQUIREMENTS.

CIRCUIT DESIGNATION SCHEME



NOTE: PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUIT/CABLE SCHEDULE

- ① (2) 2" PVC CONDUITS, ONE WITH 8-#6, 1-#6 GND. AND ONE WITH 4-#4, 4-#6, 1-#4 GND.
- ② (1) 2" PVC CONDUIT WITH 8-#6, 1-#6 GND.
- ③ (1) 2" PVC CONDUIT WITH 4-#6, 1-#6 GND.
- ④ (1) 2" PVC CONDUIT WITH 2-#6, 1-#6 GND.
- ⑤ (1) 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND.
- ⑥ (1) 2" PVC CONDUIT WITH 4-#4, 1-#4 GND.

ILLINOIS DEPARTMENT OF TRANSPORTATION

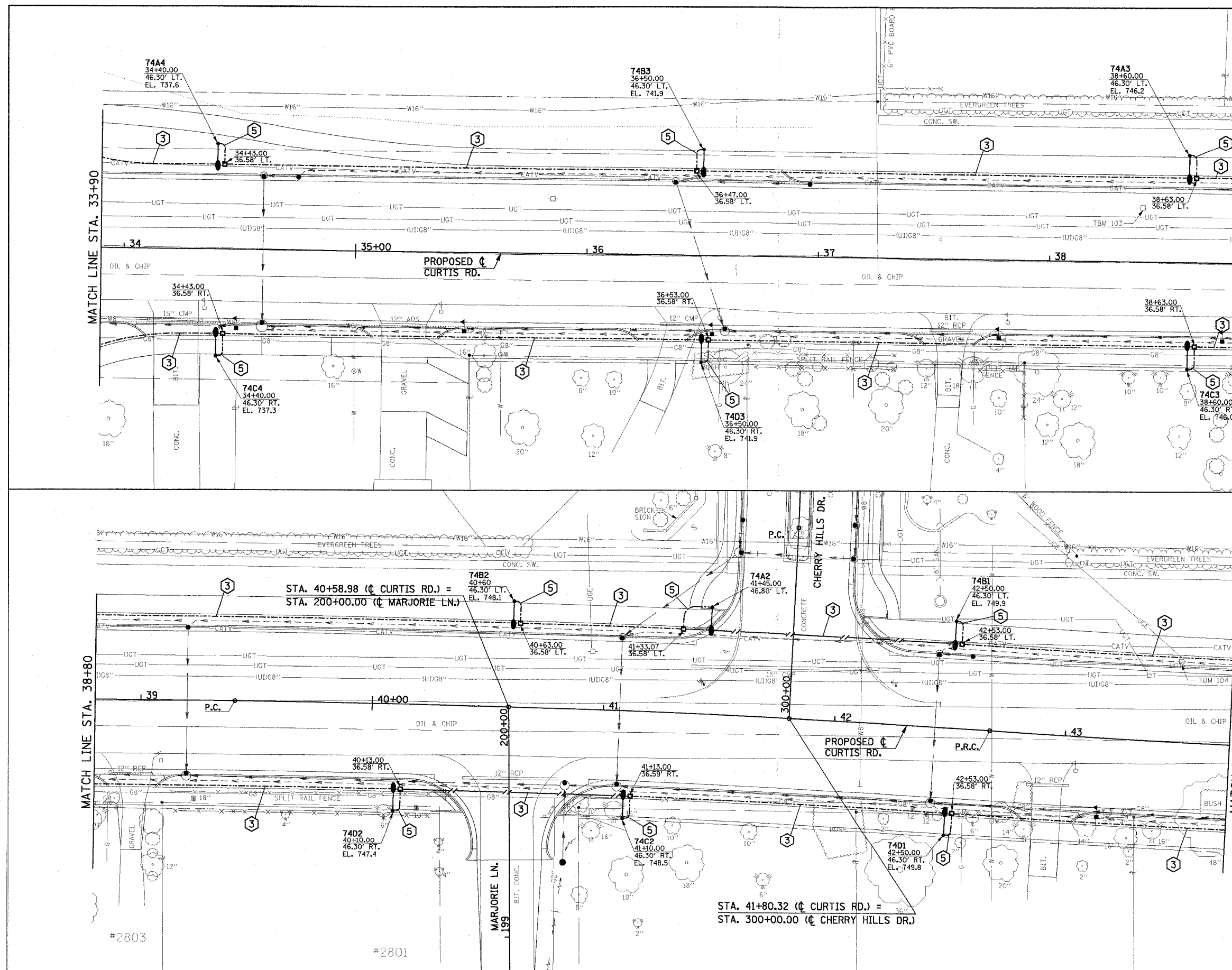
ROADWAY LIGHTING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

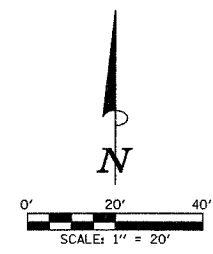
SCALE : 1"=20'

SHEET 89 OF 149 SHEETS C01330











P:\C01330\GEOPAK\2DFILES\RDWYLIGHT02.DGN



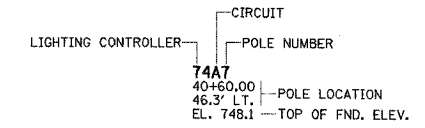
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	90
STA. 43+70		TO STA. 51+50		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				



ROADWAY LIGHTING LEGEND

-  PROPOSED TRAFFIC SIGNAL HANDHOLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
-  PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 15' TRUSS ARM MOUNTED ON TRAFFIC SIGNAL MAST ARM POLE. TRUSS ARM ORIENTATION SHALL BE AS INDICATED ON PLANS. TRUSS ARM, POLE, AND POLE FOUNDATION TO BE PROVIDED AND INSTALLED AS PART OF THE TRAFFIC SIGNAL INSTALLATION. COORDINATE LUMINAIRE INSTALLATION WITH POLE AND SIGNAL INSTALLATION.
-  PROPOSED GROUND ROD
-  PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
-  PROPOSED LIGHTING CONTROLLER #74.
-  PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 8' TRUSS ARM MOUNTED ON 40' POLE, WITH AUGERED STEEL FOUNDATION.
-  PROPOSED JUNCTION BOX, SPECIAL. ALL JUNCTION BOXES SHALL BE 12"W x 12"L x 12"D UNLESS OTHERWISE NOTED.
-  PROPOSED PVC CONDUIT (SCH. 80), AUGERED SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
-  PROPOSED PVC CONDUIT (SCH. 40) IN TRENCH SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
-  RELOCATED UTILITY SERVICE POLE (POLE RELOCATION SHALL BE BY AMEREN IP. CONFIRM EXACT LOCATION IN FIELD). STUB AND CAP SERVICE LATERAL CONDUITS ABOVE GRADE PER AMEREN IP REQUIREMENTS.

CIRCUIT DESIGNATION SCHEME



NOTE: PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUIT/CABLE SCHEDULE

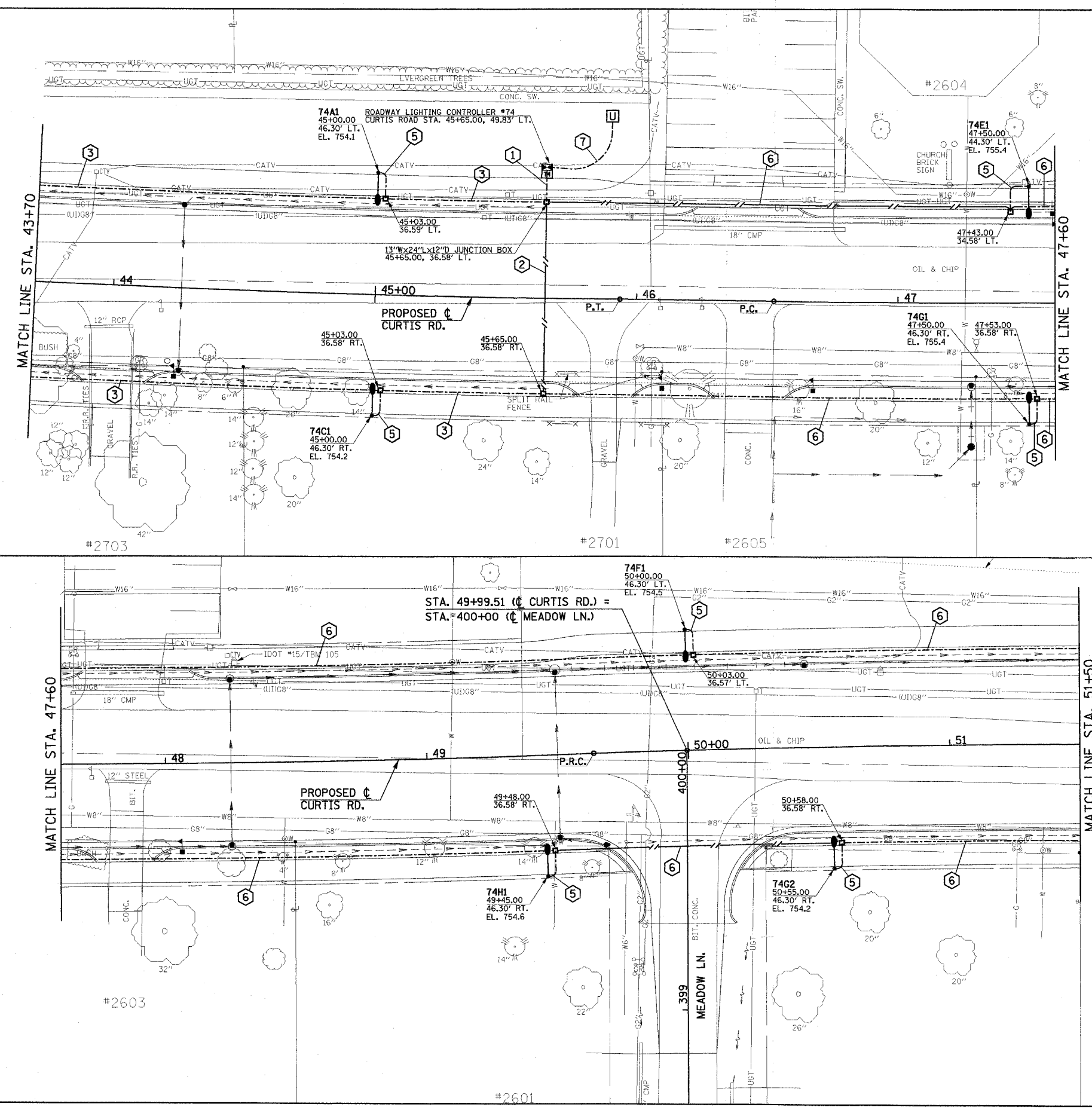
- ① (2) 2" PVC CONDUITS, ONE WITH 8-#6, 1-#6 GND. AND ONE WITH 4-#4, 4-#6, 1-#4 GND.
- ② (1) 2" PVC CONDUIT WITH 4-#6, 4-#4, 1-#4 GND.
- ③ (1) 2" PVC CONDUIT WITH 4-#6, 1-#6 GND.
- ④ (1) 2" PVC CONDUIT WITH 2-#6, 1-#6 GND.
- ⑤ (1) 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND.
- ⑥ (1) 2" PVC CONDUIT WITH 4-#4, 1-#4 GND.
- ⑦ (2) 3" EMPTY PVC SERVICE LATERAL CONDUITS. SERVICE LATERAL CONDUITS ABOVE GRADE SHALL BE RIGID GALVANIZED STEEL. ALL ELBOWS SHALL BE LONG RADIUS TYPE, RIGID GALVANIZED STEEL. SERVICE LATERAL CONDUITS SHALL COMPLY WITH ALL AMEREN IP REQUIREMENTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

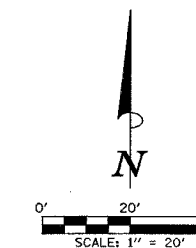
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

SCALE : 1"=20'



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	91
STA. 51+50	TO STA. 60+70			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308



ROADWAY LIGHTING LEGEND

- PROPOSED TRAFFIC SIGNAL HANDLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 15' TRUSS ARM MOUNTED ON TRAFFIC SIGNAL MAST ARM POLE. TRUSS ARM ORIENTATION SHALL BE AS INDICATED ON PLANS. TRUSS ARM, POLE, AND POLE FOUNDATION TO BE PROVIDED AND INSTALLED AS PART OF THE TRAFFIC SIGNAL INSTALLATION. COORDINATE LUMINAIRE INSTALLATION WITH POLE AND SIGNAL INSTALLATION.
- PROPOSED GROUND ROD
- PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
- PROPOSED LIGHTING CONTROLLER #74.
- PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 8' TRUSS ARM MOUNTED ON 40' POLE, WITH AUGERED STEEL FOUNDATION.
- PROPOSED JUNCTION BOX, SPECIAL. ALL JUNCTION BOXES SHALL BE 12"W x 12"L x 12"D UNLESS OTHERWISE NOTED.
- PROPOSED PVC CONDUIT (SCH. 80), AUGERED SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- PROPOSED PVC CONDUIT (SCH. 40) IN TRENCH SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- RELOCATED UTILITY SERVICE POLE (POLE RELOCATION SHALL BE BY AMEREN IP. CONFIRM EXACT LOCATION IN FIELD). STUB AND CAP SERVICE LATERAL CONDUITS ABOVE GRADE PER AMEREN IP REQUIREMENTS.

CIRCUIT DESIGNATION SCHEME

- LIGHTING CONTROLLER — CIRCUIT
- POLE NUMBER
- 74A7 40+60.00 46.30' LT. EL. 748.1 — TOP OF FND. ELEV.

NOTE: PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUIT/CABLE SCHEDULE

- ① (2) 2" PVC CONDUITS, ONE WITH 8-#6, 1-#6 GND. AND ONE WITH 4-#4, 4-#6, 1-#4 GND.
- ② (1) 2" PVC CONDUIT WITH 8-#6, 1-#6 GND.
- ③ (1) 2" PVC CONDUIT WITH 4-#6, 1-#6 GND.
- ④ (1) 2" PVC CONDUIT WITH 2-#6, 1-#6 GND.
- ⑤ (1) 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND.
- ⑥ (1) 2" PVC CONDUIT WITH 4-#4, 1-#4 GND.

ILLINOIS DEPARTMENT OF TRANSPORTATION

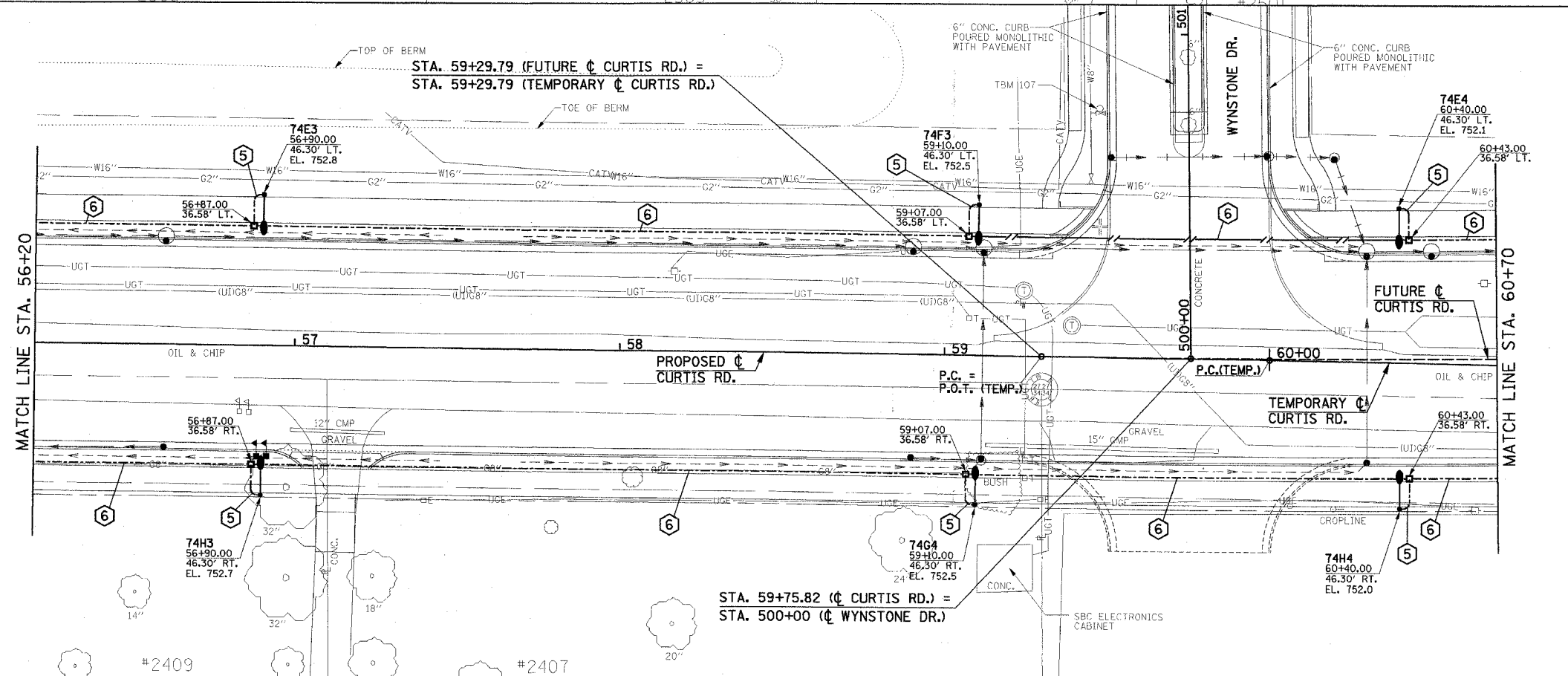
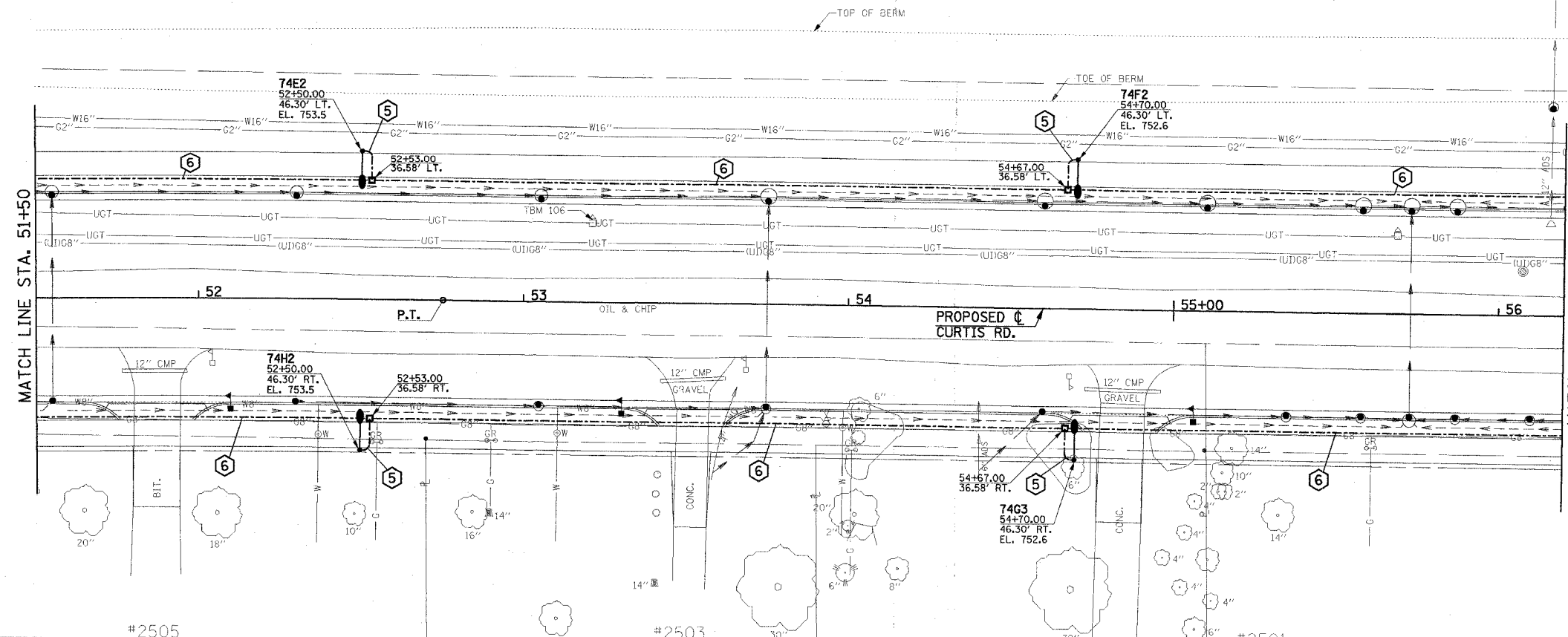
ROADWAY LIGHTING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

SCALE : 1"=20'

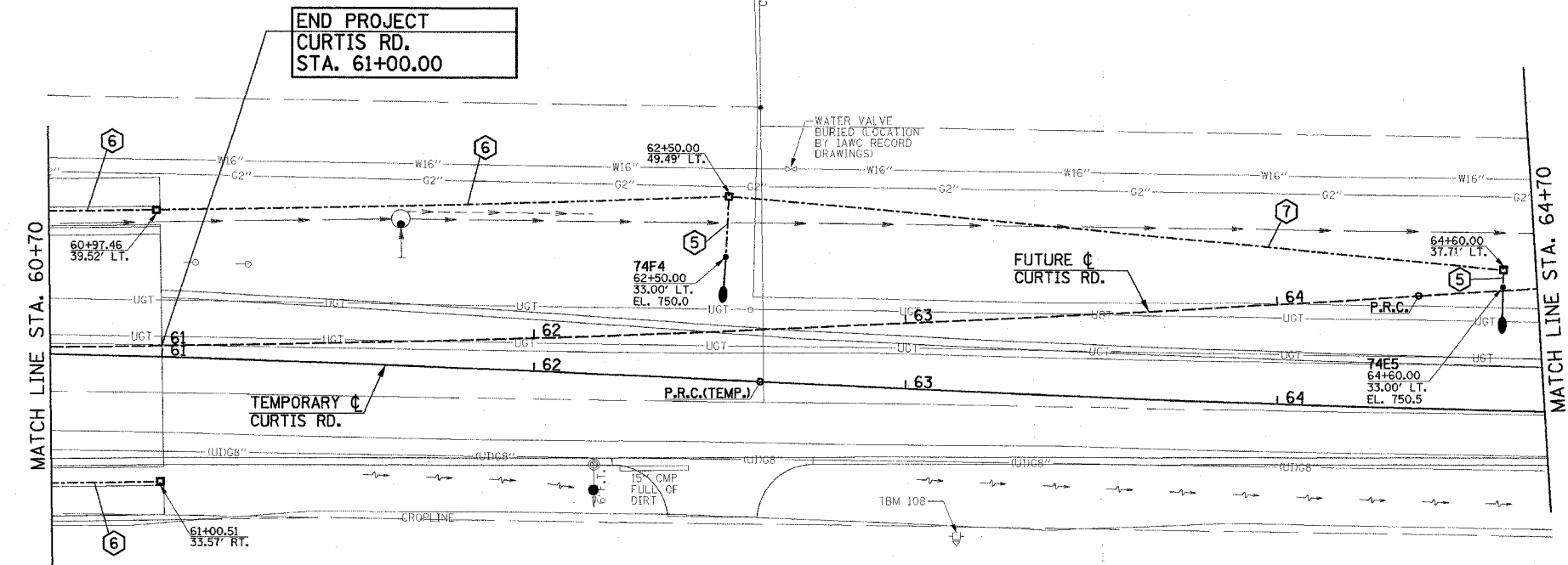
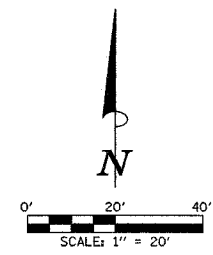
SHEET 91 OF 149 SHEETS C01330

P:\C01330\GEOPAK\2DFILES\RDWLIGHT04.DGN



F.A.D. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	92
STA. 60+70	TO STA. 68+70			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

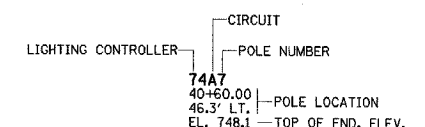
CONTRACT NO. 91308



ROADWAY LIGHTING LEGEND

- PROPOSED TRAFFIC SIGNAL HANDLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)
- ⬆ PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 15' TRUSS ARM MOUNTED ON TRAFFIC SIGNAL MAST ARM POLE. TRUSS ARM ORIENTATION SHALL BE AS INDICATED ON PLANS. TRUSS ARM, POLE, AND POLE FOUNDATION TO BE PROVIDED AND INSTALLED AS PART OF THE TRAFFIC SIGNAL INSTALLATION. COORDINATE LUMINAIRE INSTALLATION WITH POLE AND SIGNAL INSTALLATION.
- ⬆ PROPOSED GROUND ROD
- PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
- PROPOSED LIGHTING CONTROLLER #74.
- ⬆ PROPOSED 250W HPS LUMINAIRE, WITH M-C-III DISTRIBUTION, WITH 8' TRUSS ARM MOUNTED ON 40' POLE, WITH AUGERED STEEL FOUNDATION.
- PROPOSED JUNCTION BOX, SPECIAL. ALL JUNCTION BOXES SHALL BE 12"W x 12"L x 12"D UNLESS OTHERWISE NOTED.
- PROPOSED PVC CONDUIT (SCH. 80), AUGERED SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- - - PROPOSED PVC CONDUIT (SCH. 40) IN TRENCH SEE CONDUIT/CABLE SCHEDULE FOR QUANTITIES
- ⬆ RELOCATED UTILITY SERVICE POLE (POLE RELOCATION SHALL BE BY AMEREN IP. CONFIRM EXACT LOCATION IN FIELD). STUB AND CAP SERVICE LATERAL CONDUITS ABOVE GRADE PER AMEREN IP REQUIREMENTS.

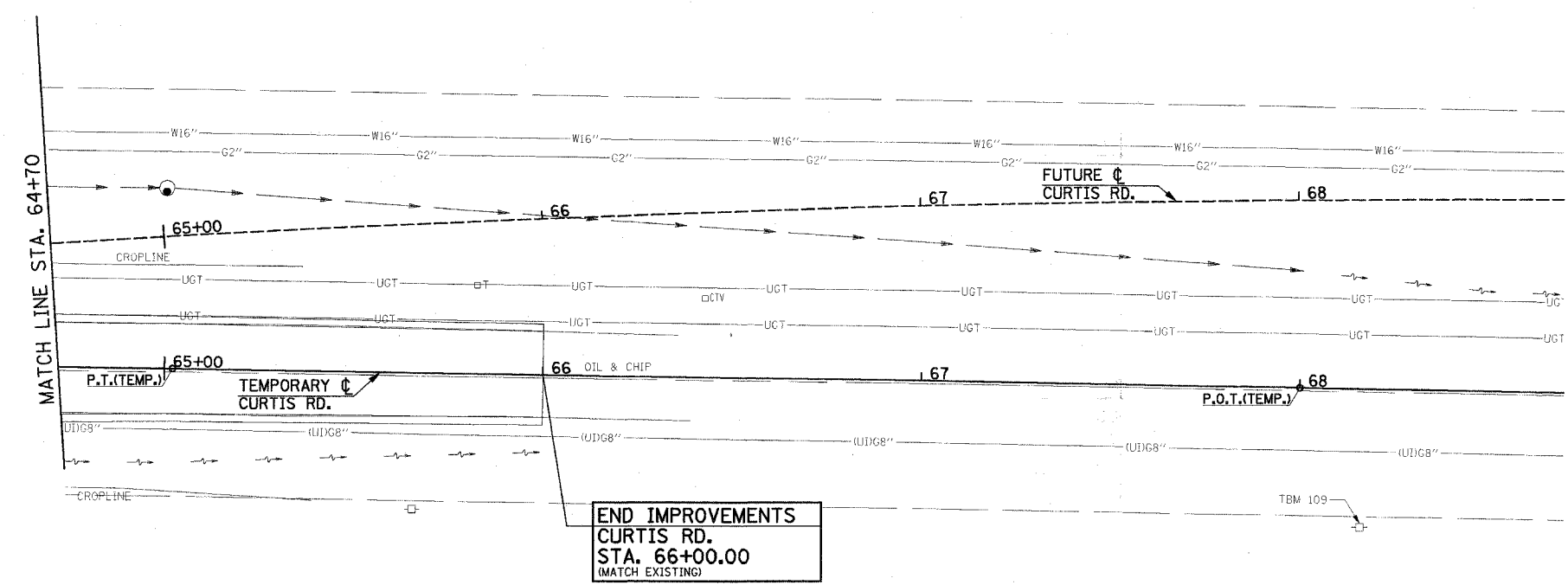
CIRCUIT DESIGNATION SCHEME



NOTE: PROVIDE PERMANENT STICKER ON EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUIT/CABLE SCHEDULE

- ① (2) 2" PVC CONDUITS, ONE WITH 8-#6, 1-#6 GND. AND ONE WITH 4-#4, 4-#6, 1-#4 GND.
- ② (1) 2" PVC CONDUIT WITH 8-#6, 1-#6 GND.
- ③ (1) 2" PVC CONDUIT WITH 4-#6, 1-#6 GND.
- ④ (1) 2" PVC CONDUIT WITH 2-#6, 1-#6 GND.
- ⑤ (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND.
- ⑥ (1) 2" PVC CONDUIT WITH 4-#4, 1-#4 GND.
- ⑦ (1) 2" PVC CONDUIT WITH 2-#4, 1-#4 GND.



ILLINOIS DEPARTMENT OF TRANSPORTATION

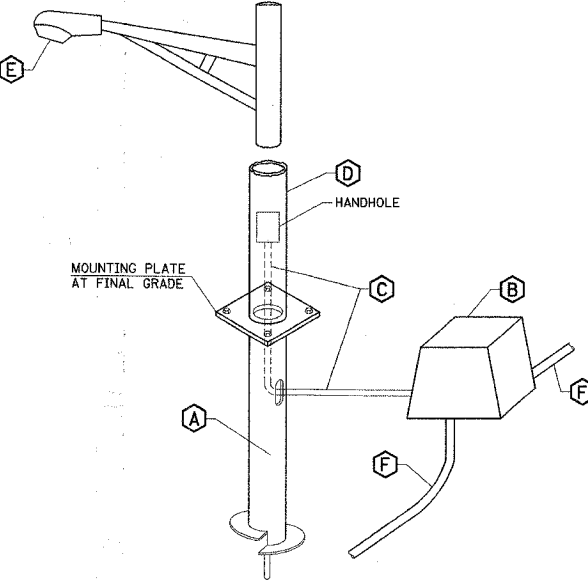
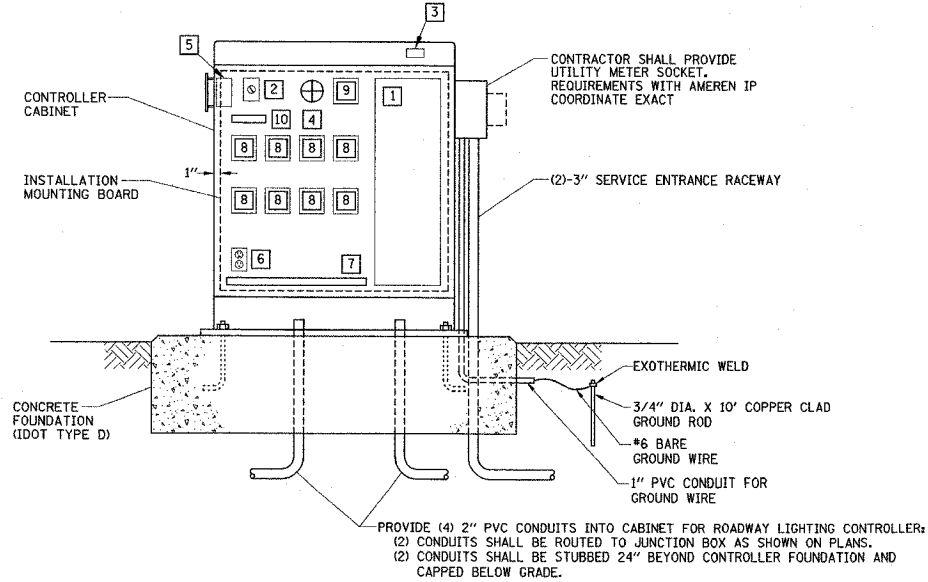
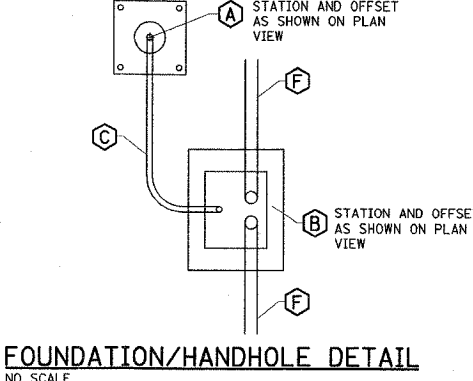
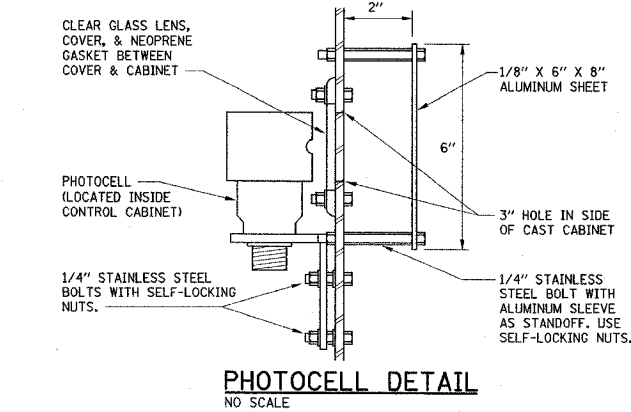
ROADWAY LIGHTING PLAN

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	93
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(38)		

CONTRACT NO. 91308



SUMMARY OF ROADWAY LIGHTING QUANTITIES			
CODE NO.	ITEM	UNIT	QTY
80400105	ELECTRIC SERVICE INSTALLATION SPECIAL	EACH	1
81012400	CONDUIT IN TRENCH, 1/4" DIA., PVC	FOOT	510
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	5494
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	885
81306100	JUNCTION BOX, SPECIAL, 12"Wx12"Lx12"D	EACH	40
	JUNCTION BOX, SPECIAL, 24"Wx13"Lx12"D	EACH	1
81500205	TRENCH AND BACKFILL FOR ELECTRIC WORK, SPECIAL	FOOT	5954
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2300
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	14800
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	17525
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	37
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1
83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	33
83600405	POLE FOUNDATION, STEEL	EACH	33

CONTROL CABINET, FOUNDATION AND
DIAGRAMMATIC ASSEMBLY DETAIL
NO SCALE

LIGHTING CONTROLLER #74 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	1	100A, 120/240V, 1Ø, 3Ø CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB, QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE
1	2	HAND-OFF-AUTO SELECTOR SWITCH WITH LEGEND PLATE.
1	3	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED
1	4	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	5	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES. WITH TIME-DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	6	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	7	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
8	8	LIGHTING CONTACTOR, 30A, 240VAC, 2 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	9	SURGE ARRESTOR
1	10	CONTROL WIRING TERMINAL BLOCK

ELECTRICAL KEYNOTES (THIS SHEET)

- A STEEL FOUNDATION - 6' LONG, 8 5/8" DIAMETER WITH THREADED HOLES FOR 1" BOLTS OR STUDS. A.B. CHANCE CT112-0353 OR APPROVED EQUAL. COORDINATE BOLT CIRCLE DIAMETER WITH POLES BEING PROVIDED.
- B CDR 12"W x 12"L x 12"D (UNLESS OTHERWISE INDICATED IN THE PLANS) FLARED WALL BOX WITH HEAVY DUTY COVER CAT.# PA22-1212-12-0062 OR APPROVED EQUAL.
- C 1 1/4" SCHEDULE 40 PVC FROM JUNCTION BOX TO 6" ABOVE BASE WITH 2 #10, 1 #10 GND. TO LUMINAIRE. PROVIDE A TWO POLE FUSEHOLDER WITH FUSES PER IDOT STANDARD SPECIFICATION 1065.01. PROVIDE SURGE PROTECTOR AT LOAD SIDE OF FUSE HOLDER PER IDOT STANDARD SPECIFICATION 1065.02.
- D 40" HAPCO SPUN ALUMINUM POLE WITH 8' MAST ARM. 8" DIAMETER AT BOTTOM OF POLE. TAPERS TO 6" AT TOP WITH 0.188" THICKNESS AND 11" TO 12" BOLT CIRCLE. HAPCO NO. 50704-014P1, BLACK, OR APPROVED EQUAL.
- E 250 WATT, HIGH PRESSURE SODIUM LUMINAIRE, FULL CUT-OFF, M-C-III DISTRIBUTION. LUMEC-HELIOS HBS SERIES CATALOG NO. HBS-250HPS-MC3-240-R-HPF-BK, BLACK, OR APPROVED EQUAL. LAMP PER IDOT STANDARD SPECIFICATION 1067.02.
- F CONDUIT TO ADJACENT HANDHOLE OR 12" STUB FOR FUTURE EXTENSION OF LIGHTING CIRCUIT.

ILLINOIS DEPARTMENT OF TRANSPORTATION





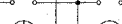
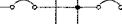



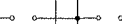
ROADWAY LIGHTING DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.J.F.

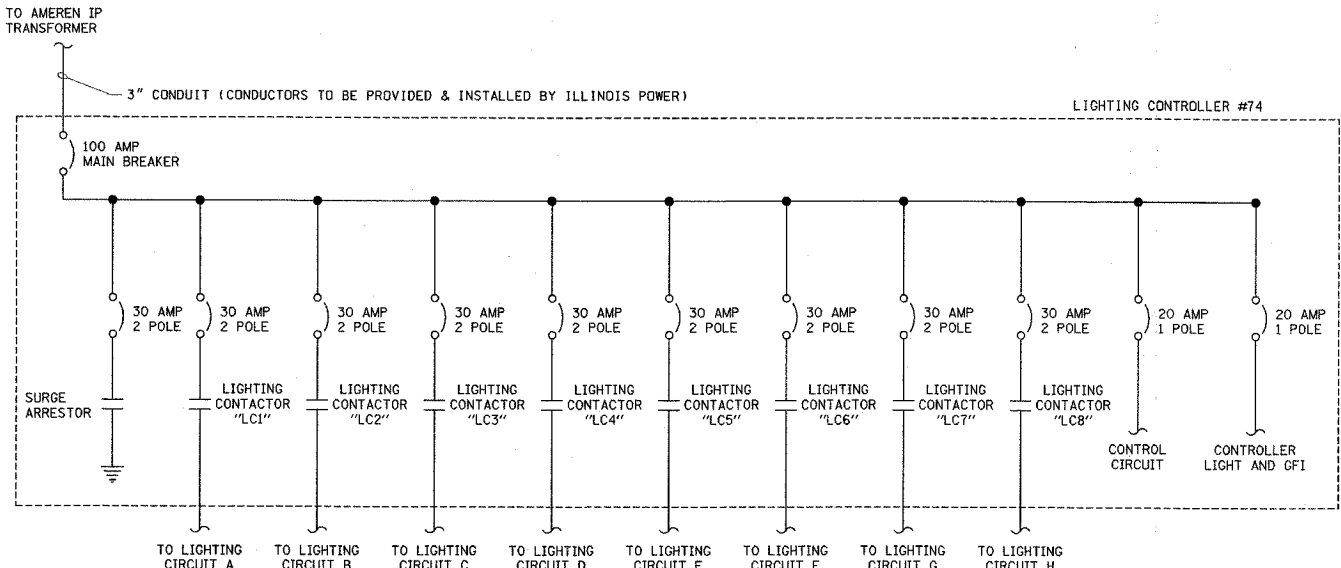
SCALE : NONE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	94
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

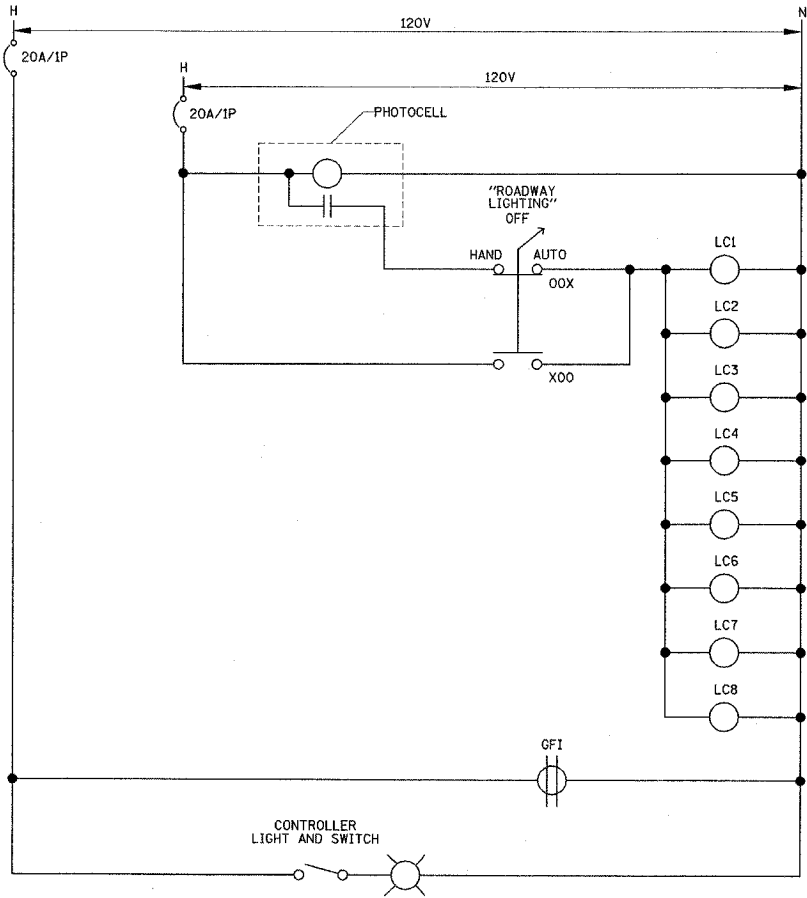
CONTRACT NO. 91308

PANELBOARD LIGHTING				MAINS 100 AMPS				LOCATION: CURTIS ROAD STA. 45+65.56			
VOLTAGE 120/240				BUS RATING 100 AMPS							
PHASE/WIRE 1PH/3W				MOUNTING INTERIOR ONLY							
DESCRIPTION	CKT. NO.	LOAD (VA) A B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A B	CKT. NO.	DESCRIPTION		
SURGE ARRESTOR	1	0	30/2			30/2	750	2	STREET LIGHTING CIRCUIT B		
	3	0						750		4	
STREET LIGHTING CIRCUIT A	5	750	30/2			30/2	750	6	STREET LIGHTING CIRCUIT D		
	7						750			750	8
STREET LIGHTING CIRCUIT C	9	750	30/2			30/2	600	10	STREET LIGHTING CIRCUIT F		
	11						750			600	12
STREET LIGHTING CIRCUIT E	13	750	30/2			30/2	600	14	STREET LIGHTING CIRCUIT H		
	15						750			600	16
STREET LIGHTING CIRCUIT G	17	600	30/2			20/1	500	18	CONTROL CIRCUIT		
	19						600			280	20
SPACE	21	0					0	22	SPACE		
SPACE	23		0				0	24	SPACE		
SPACE	25	0					0	26	SPACE		
SPACE	27		0				0	28	SPACE		
SPACE	29	0					0	30	SPACE		
SUBTOTAL "A"		2850					3200				
SUBTOTAL "B"			2850				2980				
TOTAL VOLTAMPERES A & B: 11,880 VA											

PANELBOARD SCHEDULE
NO SCALE



ELECTRICAL ONE-LINE DIAGRAM
NO SCALE



NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #74 CONTROL DIAGRAM
NO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION

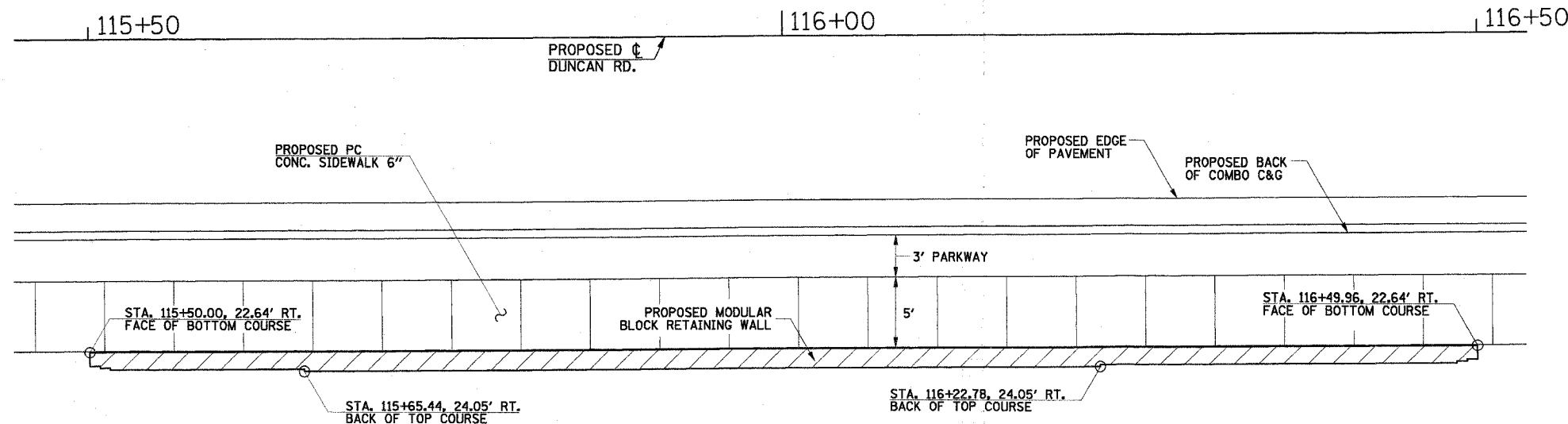
ROADWAY LIGHTING DETAILS

DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : J.J.F.

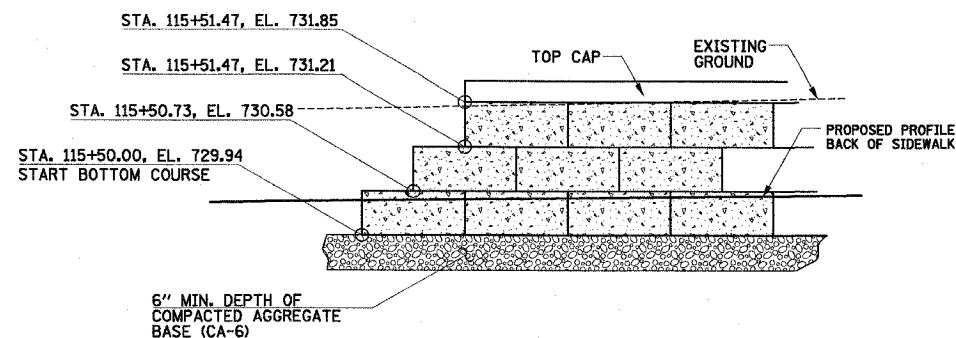
SCALE : NONE

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	95
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT	M-518(138)	

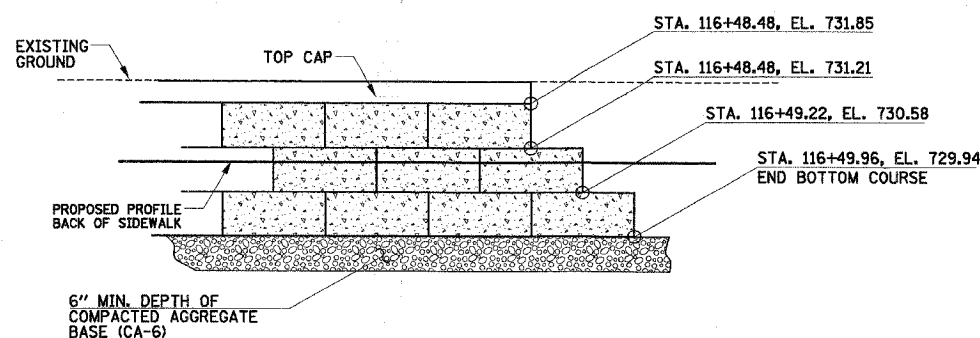
CONTRACT NO. 91308



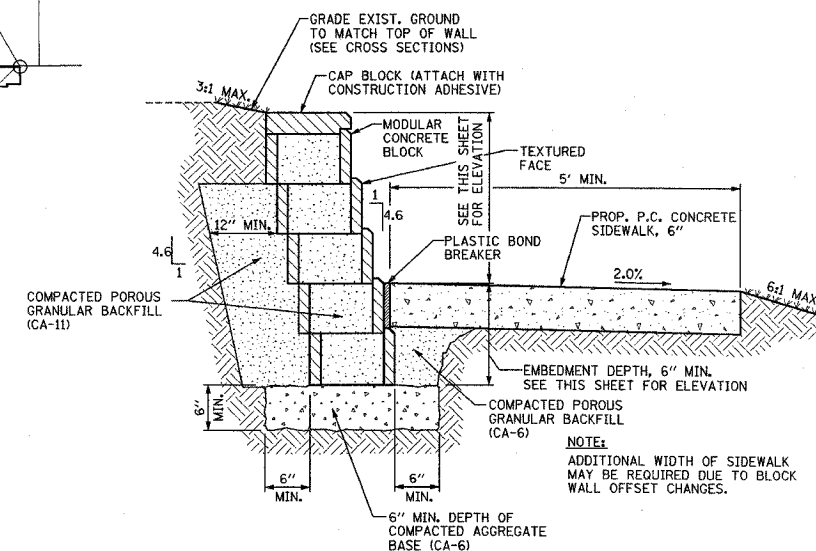
PLAN
SCALE: 1" = 20'



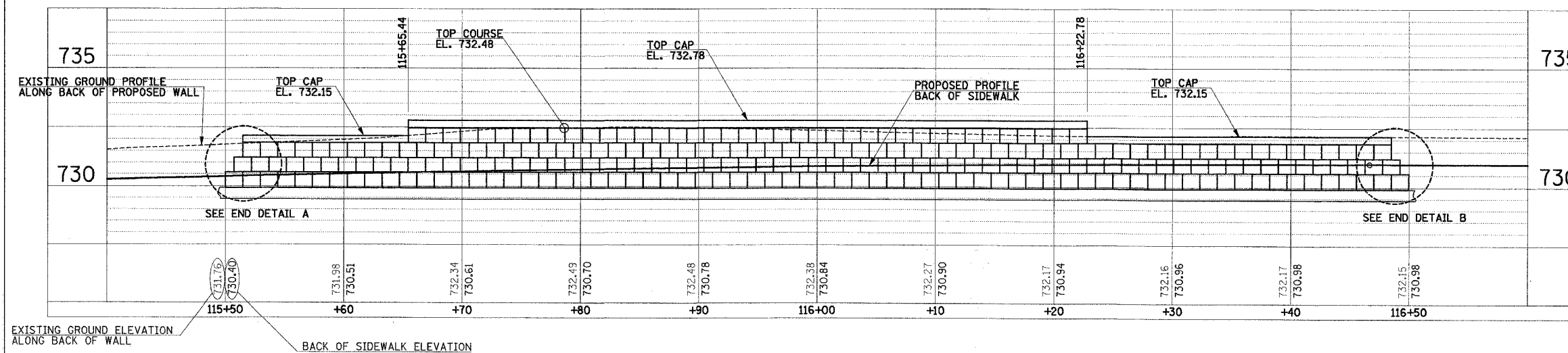
END DETAIL A
NO SCALE



END DETAIL B
NO SCALE



**MODULAR BLOCK
RETAINING WALL DETAIL**
NO SCALE



ELEVATION
SCALE:
HORIZ. 1" = 20'
VERT. 1" = 5'

NOTES:

1. THE STATIONS, OFFSETS AND ELEVATIONS AS SHOWN IN THE DETAIL ARE BASED ON BLOCKS WITH THE FOLLOWING DIMENSIONS:
STANDARD BLOCK:
FRONT FACE WIDTH 17-5/8"
BACK FACE HEIGHT 7-5/8"
FRONT TO BACK DEPTH 12"
SET BACK: 1-5/8" PER BLOCK
(12" WALL BATTER FROM VERTICAL)
THE ACTUAL STATIONS, OFFSETS AND ELEVATIONS MAY VARY FROM THE DETAIL AT THE APPROVAL OF THE ENGINEER.
2. EXCAVATION, BACKFILL, COMPACTED AGGREGATE BASE (CA-6), BOND BREAKER, AND COMPACTED POROUS GRANULAR BACKFILL (CA-11) SHALL BE CONSIDERED INCLUDED IN THE COST PER SQUARE FOOT FOR MODULAR BLOCK RETAINING WALL.
3. COLOR OF MODULAR CONCRETE BLOCK SHALL BE "NATURAL GRAY".
4. THE SURFACE AREA OF THE MODULAR BLOCK RETAINING WALL = 254 SQ.FT.
5. THE FACE OF THE BLOCK WALL SHALL BE COVERED WITH PLASTIC OR OTHER MATERIAL DURING THE SIDEWALK CONSTRUCTION TO PREVENT SPLATTERING OF CONCRETE ON THE BLOCKS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL DETAIL

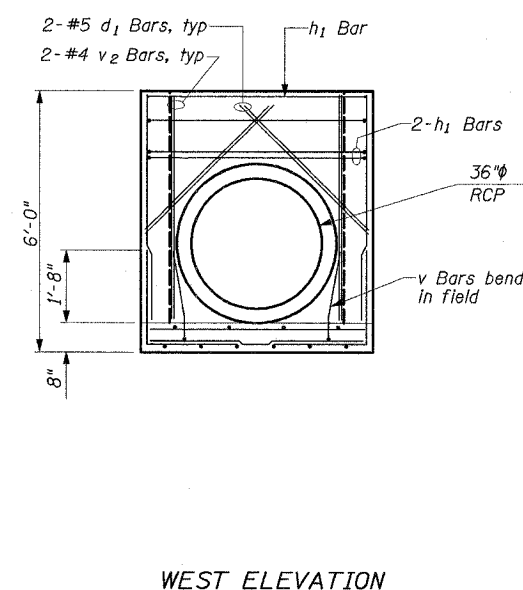
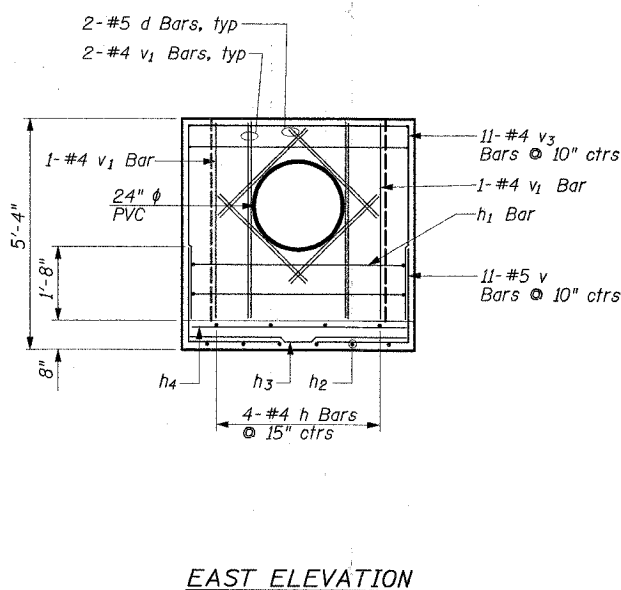
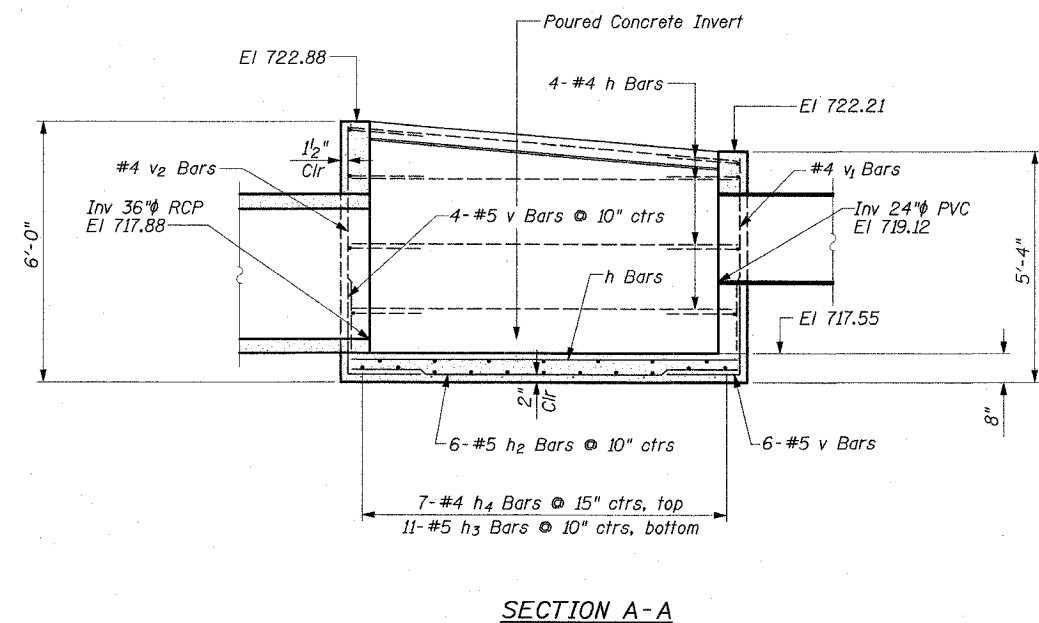
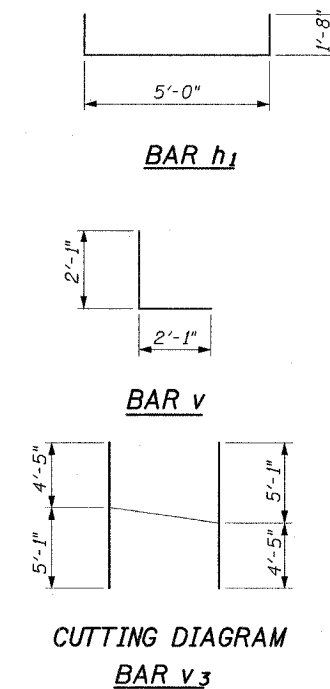
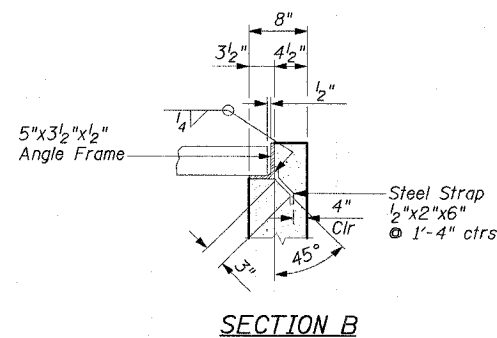
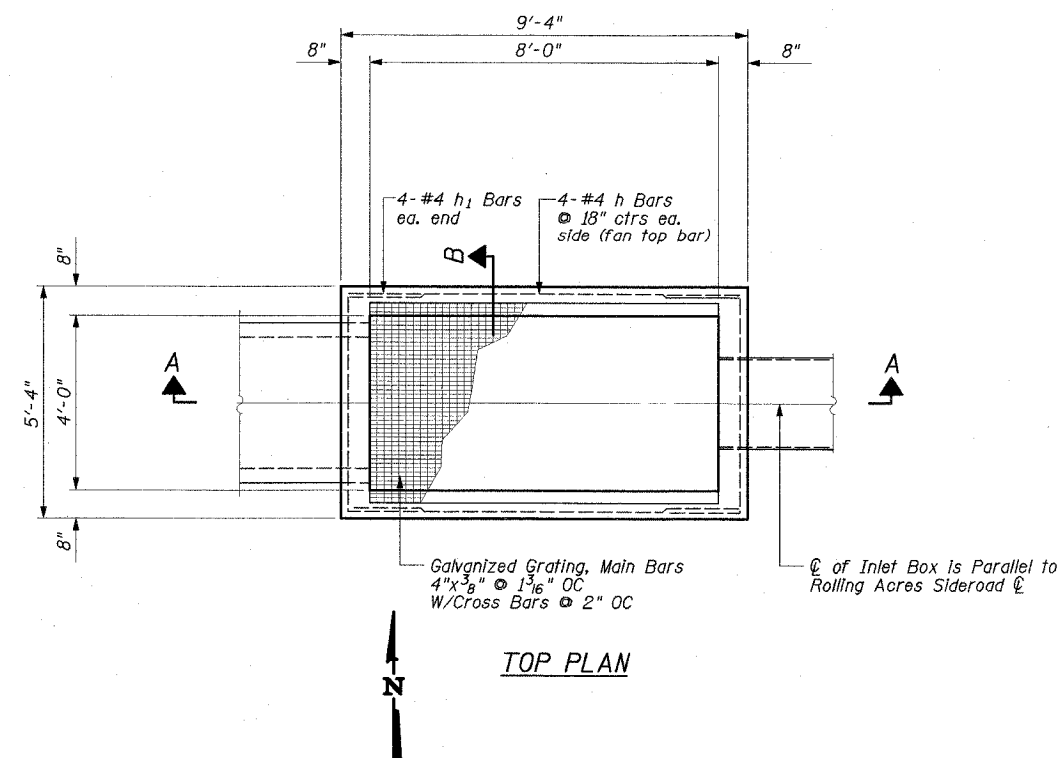
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	96
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	CONTRACT NO. 91308	

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d	8	#5	2'-10"	
d ₁	4	#5	4'-2"	
h	12	#4	8'-10"	
h ₁	8	#4	8'-4"	
h ₂	6	#5	8'-10"	
h ₃	11	#5	4'-10"	
h ₄	7	#4	4'-10"	
v	32	#5	4'-2"	
v ₁	6	#4	4'-6"	
v ₂	4	#4	5'-2"	
v ₃	11	#4	9'-6"	
Structural Excavation				
			Cu. Yd.	33
Concrete Structures				
			Cu. Yd.	4.0
Reinforcement Bars				
			Pound	530
Bar Grating, 4"x3/8" @ 13/16" OC				
			Sq. Ft.	36.0

Notes:
 Bill of Material is provided for the contractor's information.
 Inlet Box shall be paid for as "Inlet Box, Special, No. 1", Each.
 See Special Provisions.
 See Plan and Profile Sheets for Station and Offset to center of Inlet Box.



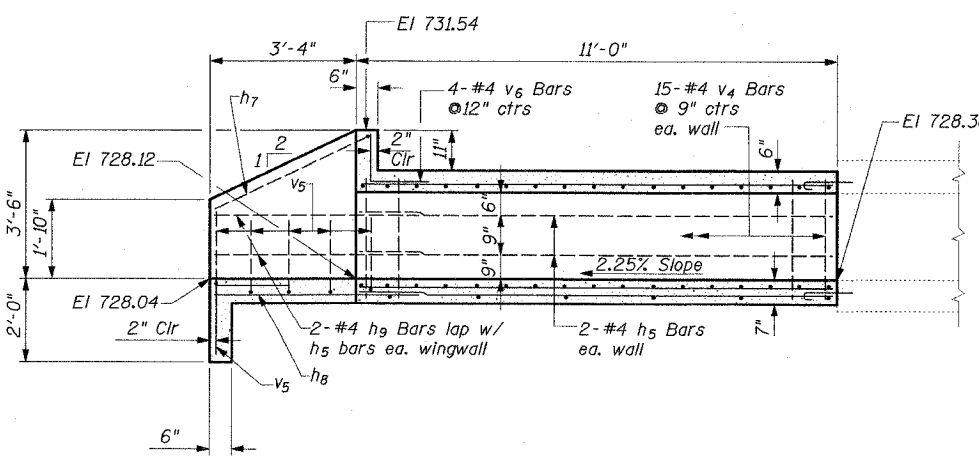
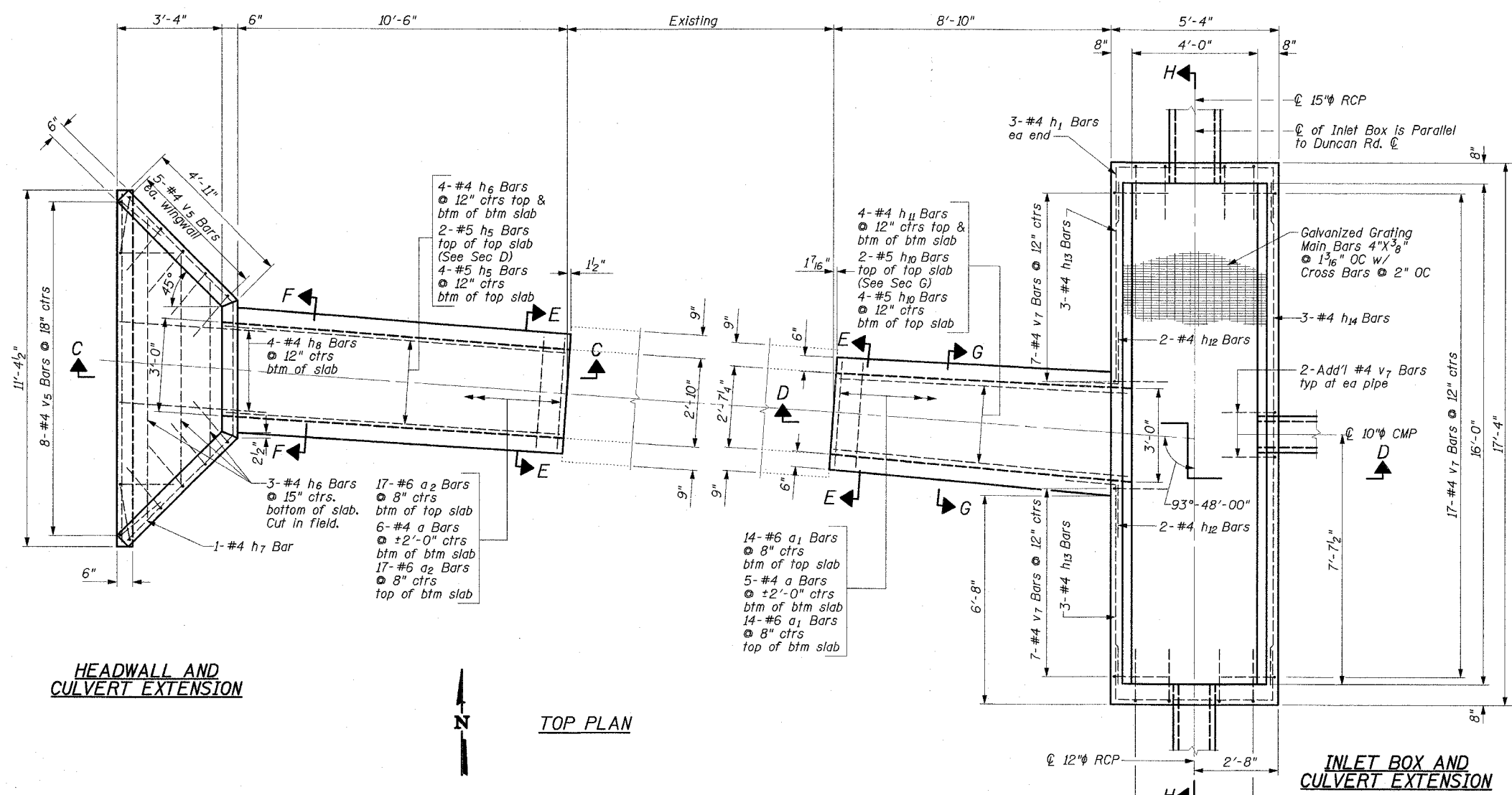
ILLINOIS DEPARTMENT OF TRANSPORTATION
 INLET BOX, SPECIAL, NO. 1
 DETAILS
 STA. 80+70.05

DATE: 7-05
 DRAWN BY: M.E.W.
 CHECKED BY: M.M.

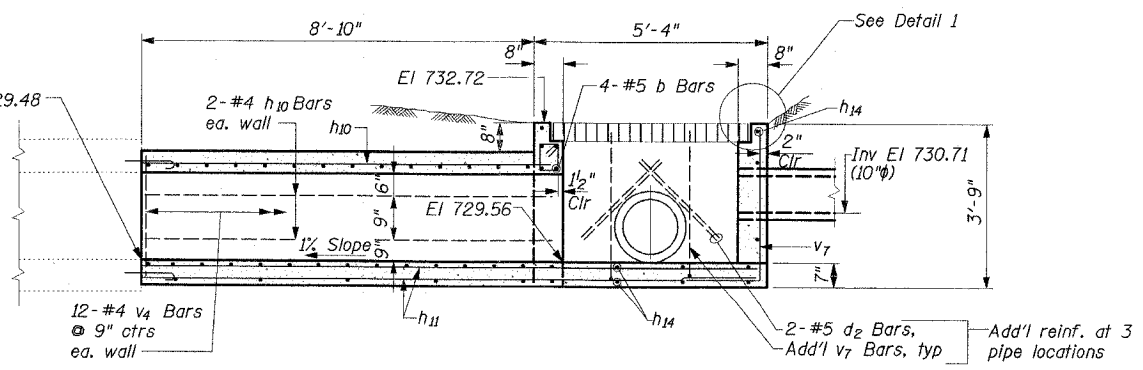
SCALE: 1/2"=1'-0"

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	97
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT	M-5181(38)	

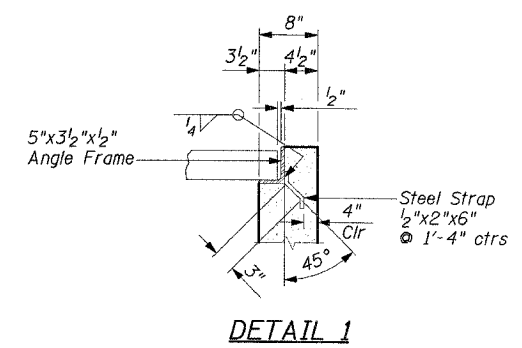
CONTRACT NO. 91308



SECTION C-C



SECTION D-D

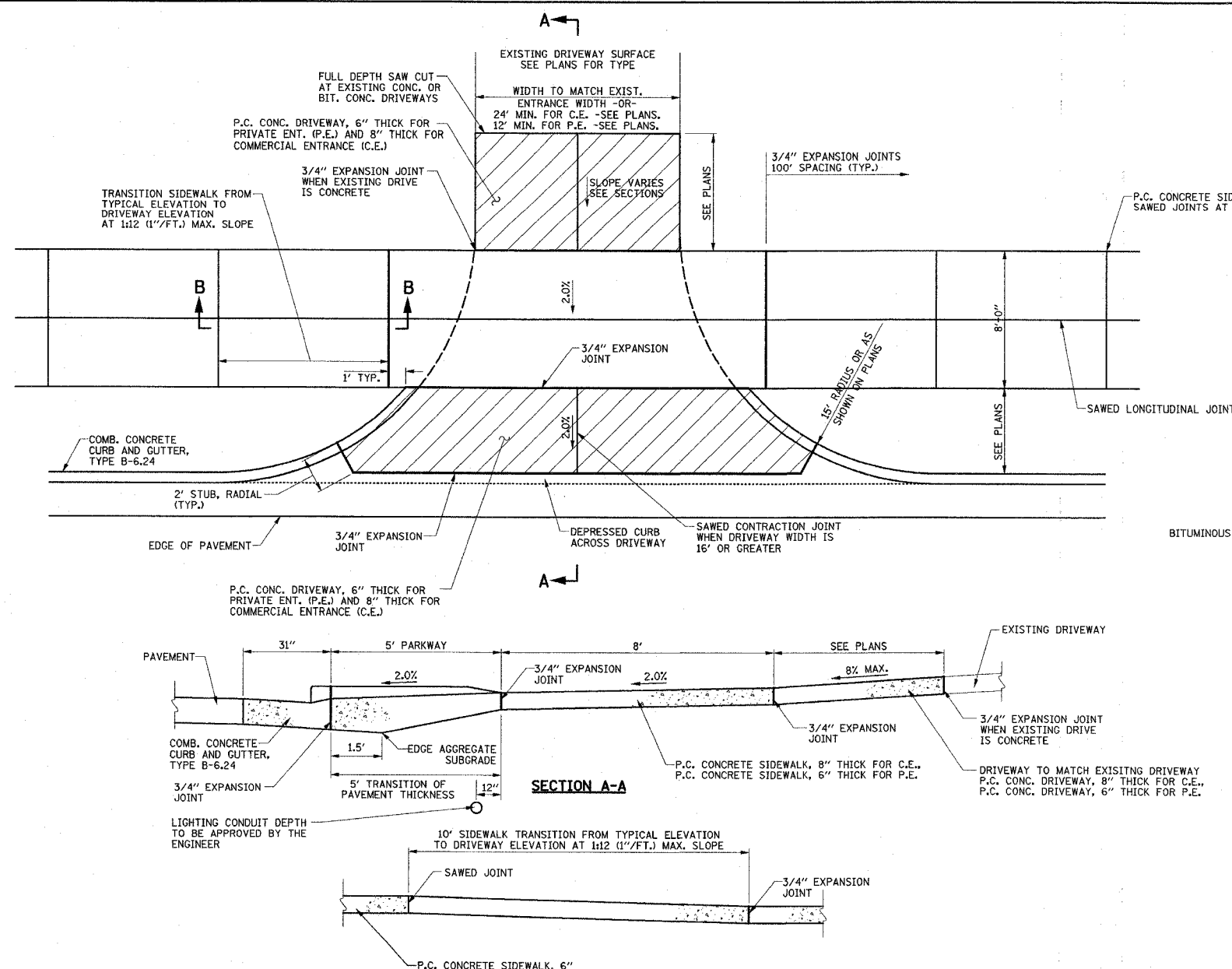


DETAIL 1

ILLINOIS DEPARTMENT OF TRANSPORTATION
INLET BOX, SPECIAL, NO. 3,
CONCRETE HEADWALL AND
BOX CULVERT EXTENSION DETAILS
STA. 137+25.38, STA. 137+30.14
 DATE : 7-05
 DRAWN BY : M.E.W.
 CHECKED BY : M.M.
 SCALE 1/2"=1'-0"

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	99
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

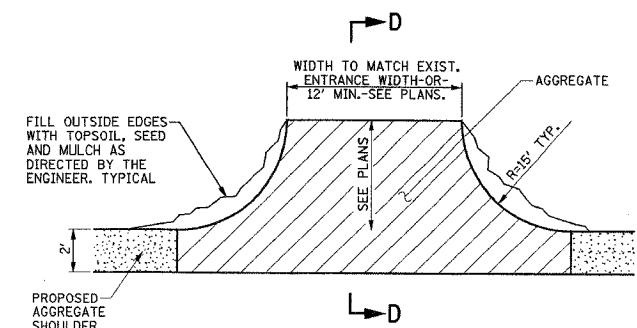


SECTION B-B

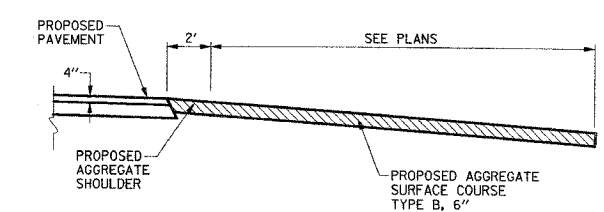
**P.C. CONCRETE DRIVEWAY DETAIL
ADJACENT TO COMB. CONC. CURB & GUTTER, TYPE B-6.24
(PRIVATE AND COMMERCIAL ENTRANCES)**

**GENERAL NOTES FOR
P.C.C. DRIVEWAY PAVEMENT**

1. THE COST OF CONSTRUCTING THE DEPRESSED GUTTER OR CURB INCLUDING THE 2' STUB AS SHOWN SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE COST OF FURNISHING AND INSTALLING THE 3/4\" expansion joints and the cost of constructing the P.C. sidewalk thickness transition, including the adjacent curbing as shown, shall be included in the cost of constructing P.C. concrete sidewalk 6\" and no additional compensation will be allowed.
3. THE NORMAL CROSS SLOPES OF SIDEWALKS SHALL BE 2.0% EXCEPT AT THE RAMP LOCATIONS.
4. THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKER ADJACENT TO THE GUTTER, SHOULDER, OR PAVEMENT AS SHOWN IN SECTION A-A WILL BE CONSIDERED INCIDENTAL TO THE P.C. CONCRETE DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 8\" THICK THROUGH DRIVEWAYS SHALL BE CONSIDERED INCIDENTAL TO THE P.C. CONCRETE SIDEWALK 6\" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 12\" AND 24\" A CONTRACTION JOINT SHALL BE PLACED AT THE CENTER OF THE DRIVEWAY. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 24\" TO 35\", TWO CONTRACTION JOINTS EVENLY SPACED SHALL BE PLACED IN THE DRIVEWAY. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 12\" MAXIMUM SPACING.

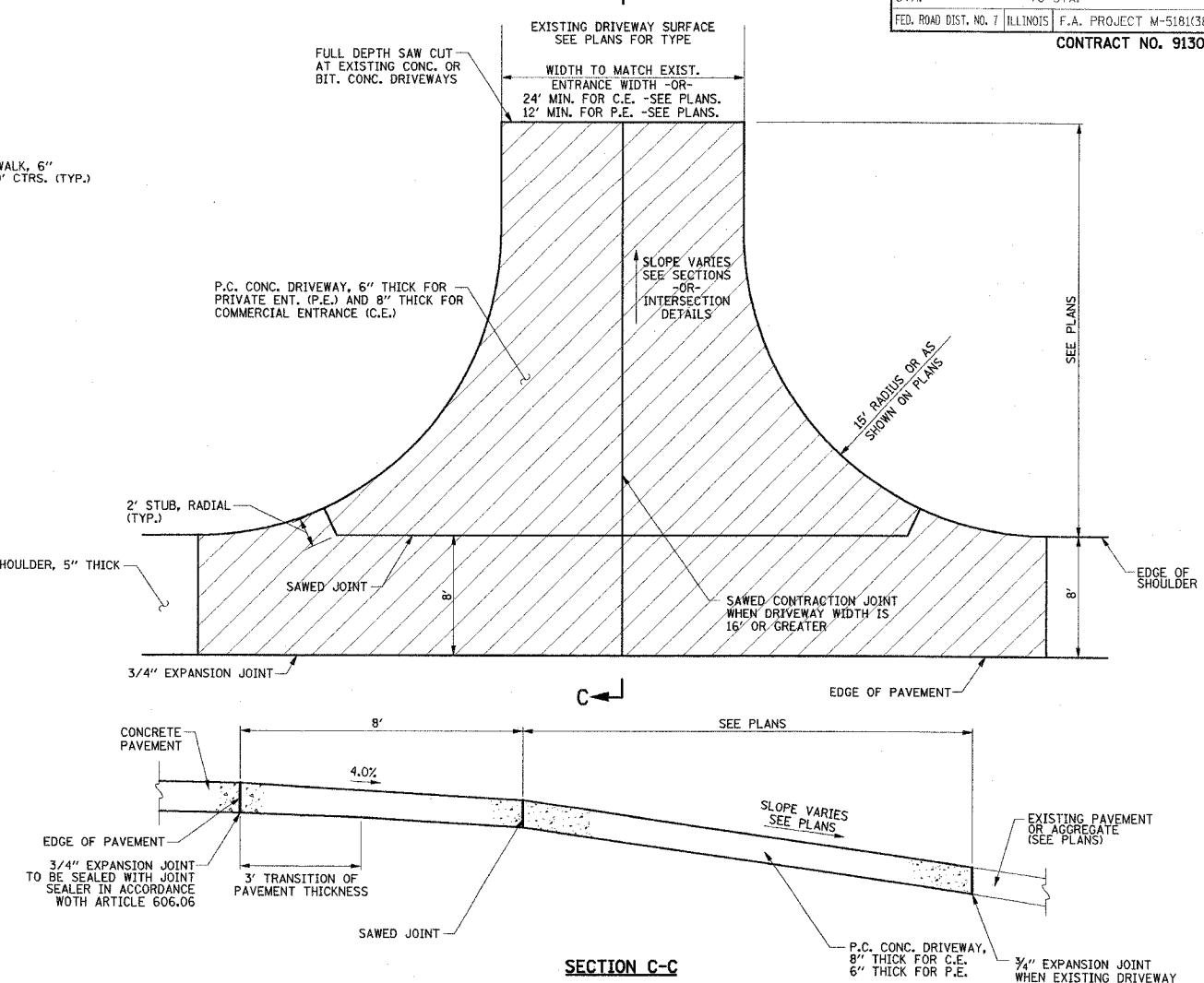


FIELD ENTRANCE



SECTION D-D

**P.C. CONCRETE DRIVEWAY DETAIL
ADJACENT TO BITUMINOUS SHOULDER
(PRIVATE AND COMMERCIAL ENTRANCES)**



SECTION C-C

NOTE:
THE COST OF FURNISHING AND PLACING THE TOPSOIL WILL BE CONSIDERED AS INCIDENTAL AND WILL NOT BE PAID FOR SEPARATELY. THE SEEDING AND MULCH WILL BE PAID FOR IN ACCORDANCE WITH SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS.

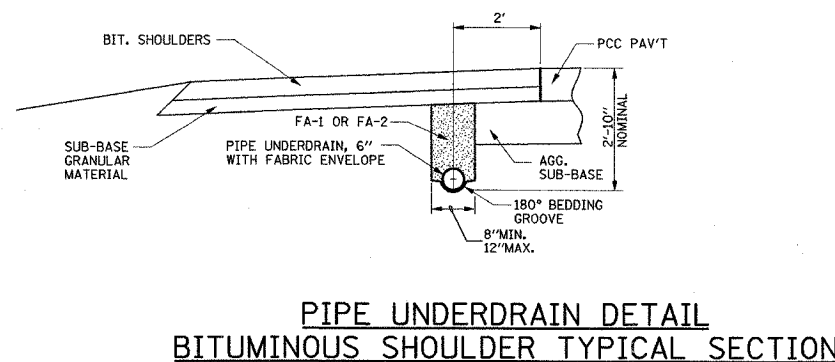
FIELD ENTRANCES ON CURTIS ROAD

ILLINOIS DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS DETAILS

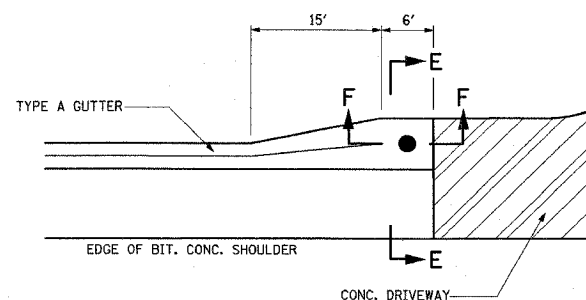
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	100
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

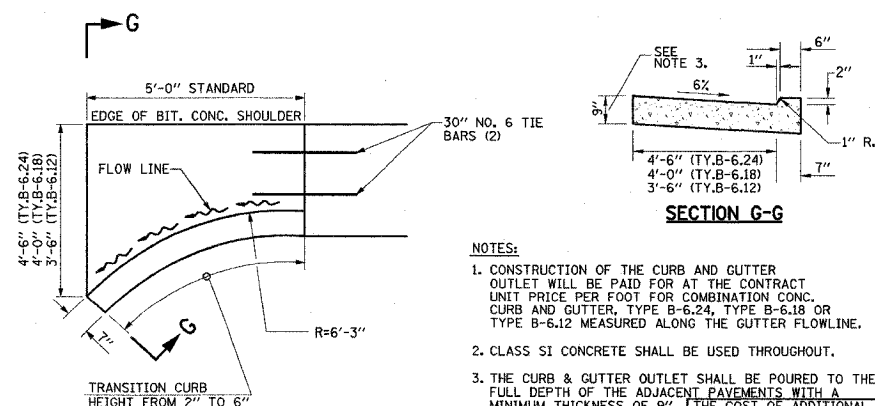


PIPE UNDERDRAIN DETAIL
BITUMINOUS SHOULDER TYPICAL SECTION

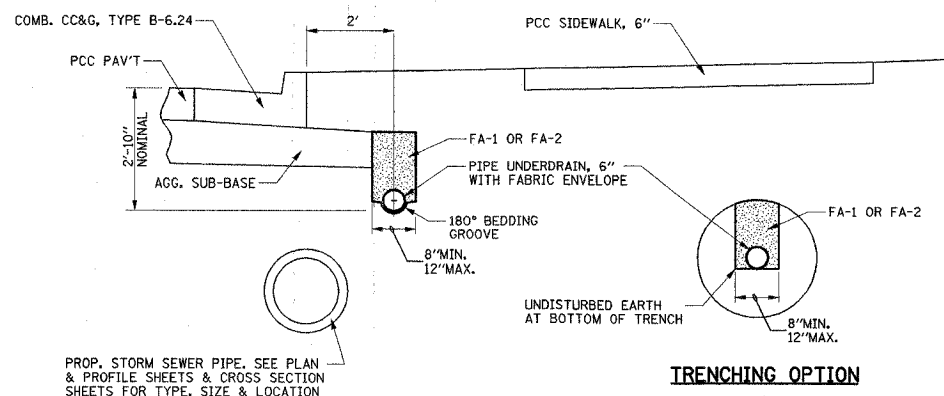


SECTION E-E

DETAIL OF GUTTER OUTLET
DUNCAN RD. STA. 119+40.0, 23.0' LT.



DETAIL OF CURB & GUTTER OUTLET



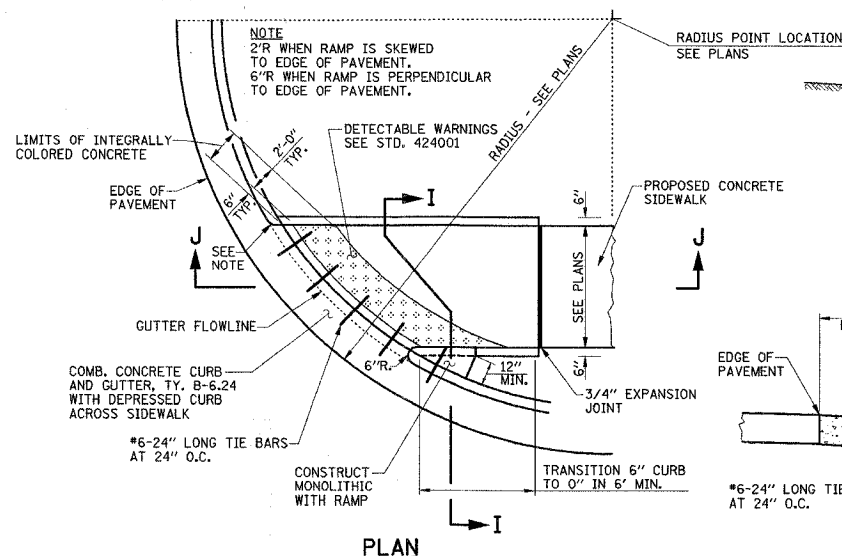
PROP. STORM SEWER PIPE. SEE PLAN & PROFILE SHEETS & CROSS SECTION SHEETS FOR TYPE, SIZE & LOCATION

TRENCHING OPTION

NOTES:

1. THE PIPE UNDERDRAINS SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE PLAN AND PROFILE SHEETS.
2. THE PIPE UNDERDRAINS SHALL BE OUTLET INTO PROPOSED DRAINAGE STRUCTURES AS SHOWN ON THE PLAN AND PROFILE SHEETS.
3. THE PIPE UNDERDRAINS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT WHICH WILL INCLUDE ALL LABOR, EQUIPMENT, PIPE, FABRIC ENVELOPE, TRENCHING, AND SAND BACKFILL.
4. THE APPLICABLE ARTICLES OF SECTION 601 OF THE STANDARD SPECIFICATIONS SHALL APPLY EXCEPT DELETE ALL REFERENCE TO MEASUREMENT AND PAYMENT.

PIPE UNDERDRAIN DETAIL
CURB & GUTTER TYPICAL SECTION



PLAN

SIDEWALK GENERAL NOTES

THE COST OF CONSTRUCTING THE DEPRESSED CURB AS SHOWN SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE COST OF FURNISHING AND INSTALLING THE 3/4\"

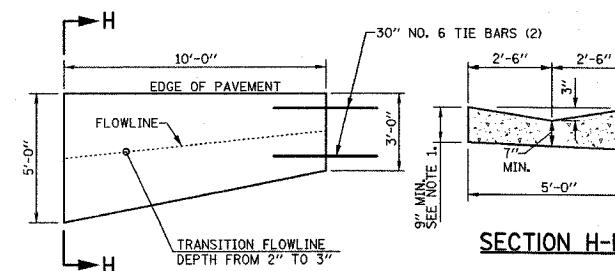
THE DETECTABLE WARNINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 424001 AND THE SPECIAL PROVISIONS. THE DETECTABLE WARNINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR DETECTABLE WARNINGS.

THE INTEGRALLY COLORED CONCRETE RAMP INCLUDING CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 424001 AND THE SPECIAL PROVISIONS. THIS WORK WILL BE NOT PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P.C. CONCRETE SIDEWALK, 6\"

THE NORMAL CROSS SLOPES OF SIDEWALKS SHALL BE 2.0% EXCEPT AT THE RAMP LOCATIONS.

TRANSVERSE GROOVED JOINTS SHALL BE PLACED AT 5' CENTERS AND 3/4\"

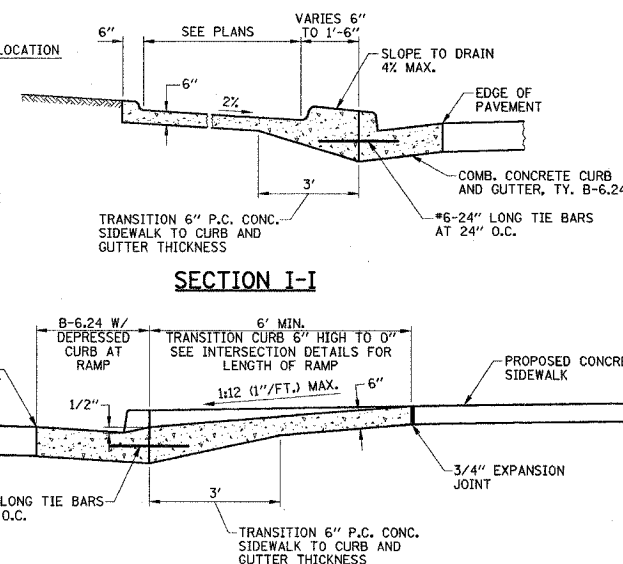
CONCRETE SIDEWALK RAMP DETAILS



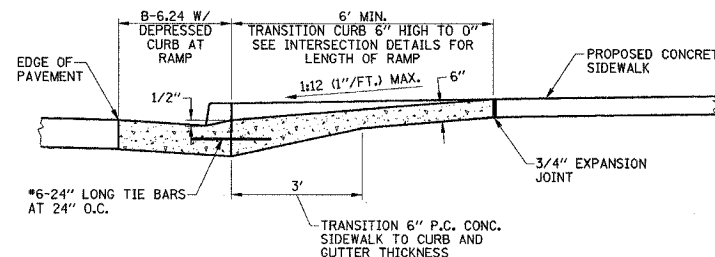
NOTES:

1. THE GUTTER OUTLET SHALL BE POURED TO THE FULL DEPTH OF THE ADJACENT PAVEMENTS WITH A MINIMUM THICKNESS OF 9\"
2. CONSTRUCTION OF THE GUTTER OUTLET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT, MEASURED ALONG THE GUTTER FLOWLINE, FOR CONCRETE GUTTER, TYPE A.

DETAIL OF GUTTER OUTLET



SECTION I-I

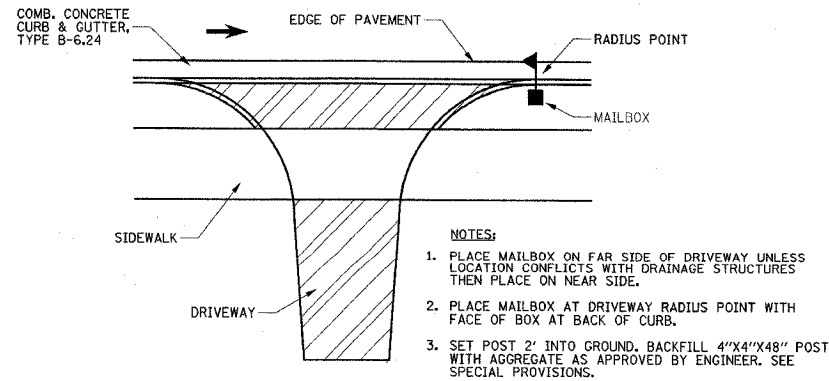


SECTION J-J

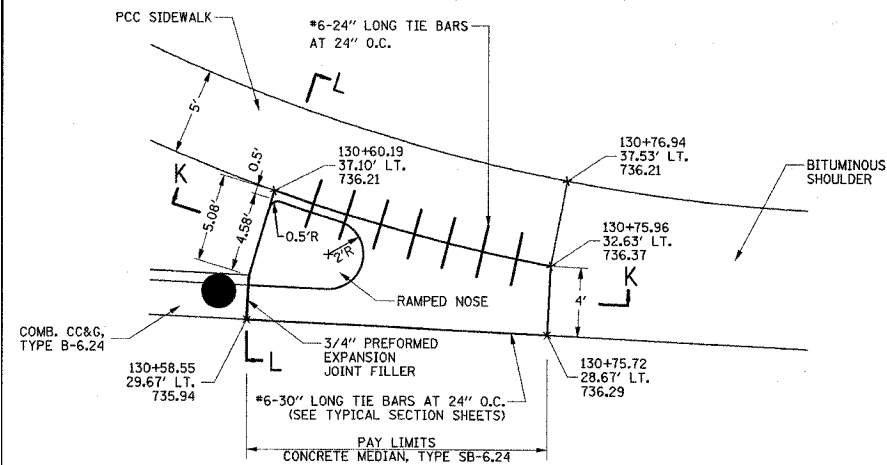
ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

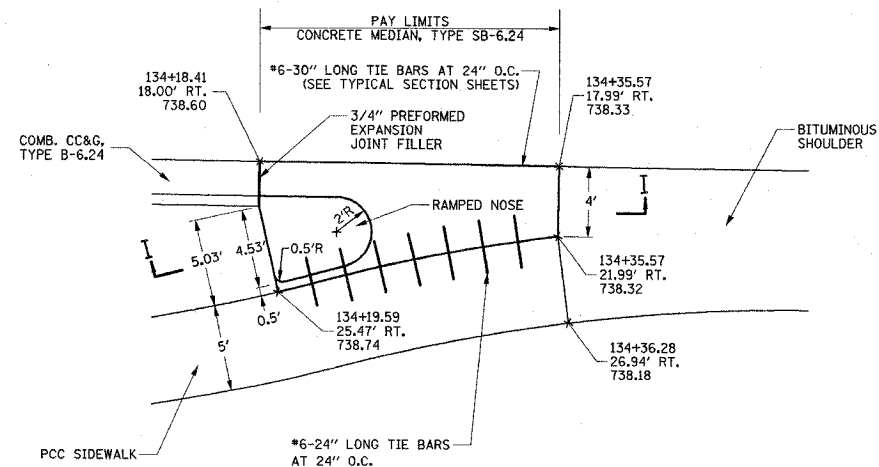
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.



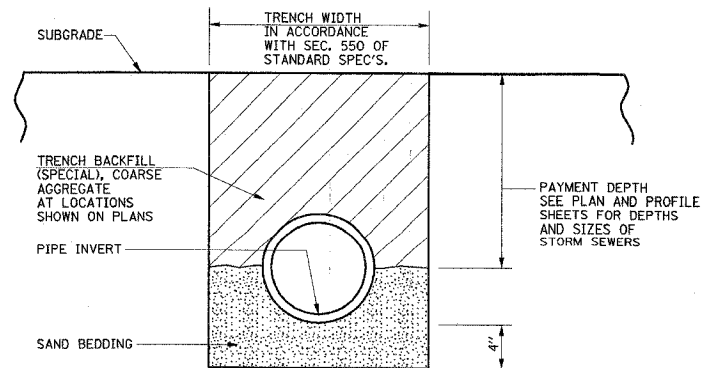
TYPICAL MAILBOX LOCATION



CONCRETE MEDIAN, TYPE SB-6.24 DETAIL LT. STA. 130+63.2

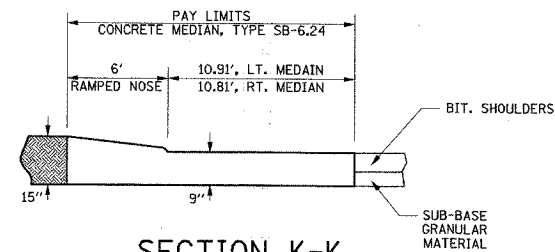


CONCRETE MEDIAN, TYPE SB-6.24 DETAIL RT. STA. 134+22.9

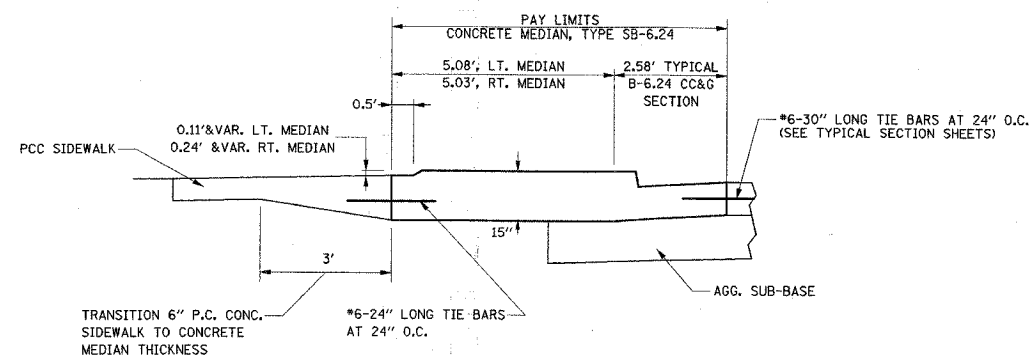


- NOTES:
1. THE TRENCH BACKFILL (SPECIAL) SHALL BE PLACED IN LIFTS AND COMPACTED AS DESCRIBED IN THE SPECIAL PROVISIONS.
 2. THE APPLICABLE ARTICLES OF SECTION 550 OF THE STANDARD SPECIFICATIONS SHALL APPLY FOR EXCAVATION, BEDDING AND INSTALLATION OF STORM SEWERS.
 3. THE SAND BEDDING SHALL BE CONSIDERED AS INCIDENTAL AND WILL NOT BE MEASURED FOR PAYMENT.

TRENCH BACKFILL (SPECIAL) DETAIL



SECTION K-K



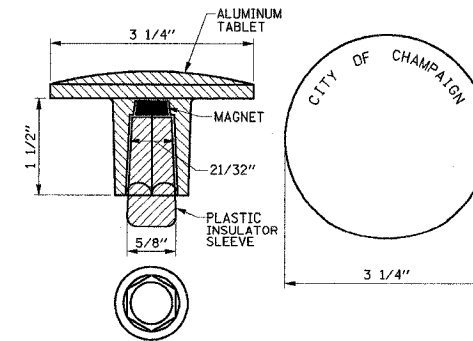
SECTION L-L

CONCRETE MEDIAN GENERAL NOTES

THE RAMPED CONCRETE MEDIAN NOSE SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 606301.

THE COST OF FURNISHING AND INSTALLING THE 3/4" EXPANSION JOINTS, *6-24" LONG TIE BARS AND RAMPED NOSE SHALL BE INCLUDED IN THE COST OF CONSTRUCTING CONCRETE MEDIAN, TYPE SB-6.24 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

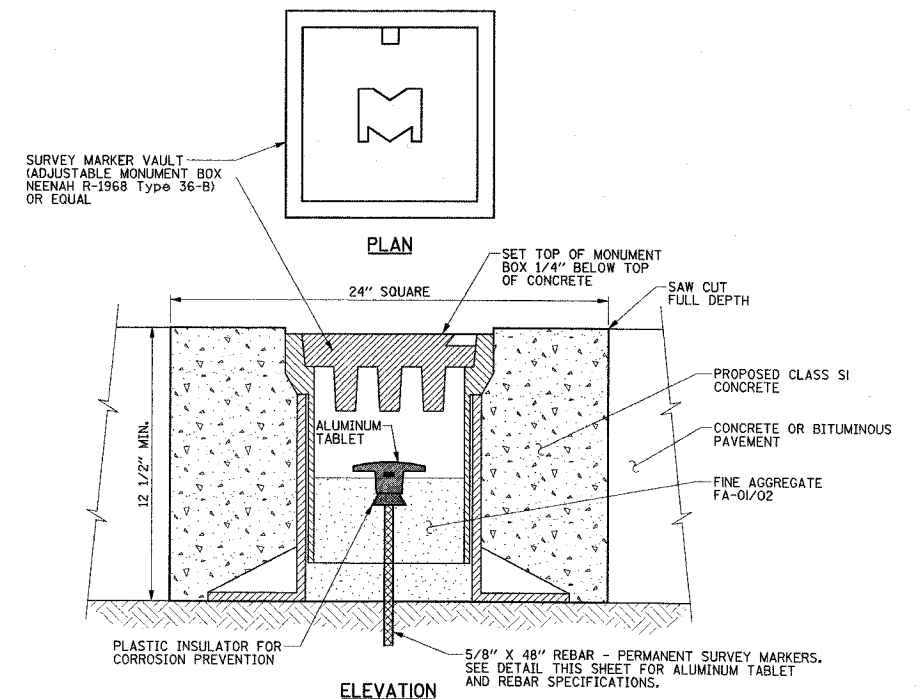
THE COST OF CONSTRUCTING THE P.C.C. SIDEWALK THICKNESS TRANSITION AS SHOWN, SHALL BE INCLUDED IN THE COST OF CONSTRUCTING P.C. SIDEWALK 6" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



- NOTES:
1. ALUMINUM TABLET SHALL BE SET WITH A 5/8" X 48" REBAR.
 2. REFERENCING OF THE EXISTING SURVEY MARKER AND SETTING AND MARKING THE PROPOSED SURVEY MARKER SHALL BE DONE BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR IN ACCORDANCE WITH SECTIONS 667 AND 668 OF THE STANDARD SPECIFICATIONS. DELETE REFERENCE TO BASIS OF PAYMENT.
 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT SURVEY MARKERS WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED, INCLUDING SETTING AND MARKING THE SURVEY MARKER BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PERMANENT SURVEY MARKER DETAIL

STA. 32+80.98, STA. 59+29.99



- NOTES:
1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF BITUMINOUS CONCRETE SURFACE COURSE OR P.C.C. CONCRETE HAS BEEN COMPLETED.
 2. PRESERVING SECTION OR SUBSECTION STONES AND OTHER MARKERS SHALL BE DONE IN ACCORDANCE TO SECTIONS 667 AND 668. DELETE REFERENCE TO BASIS OF PAYMENT.
 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING PAVEMENT REMOVAL, MONUMENT BOX, CONCRETE CLASS S1, AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SURVEY MARKER VAULT DETAIL

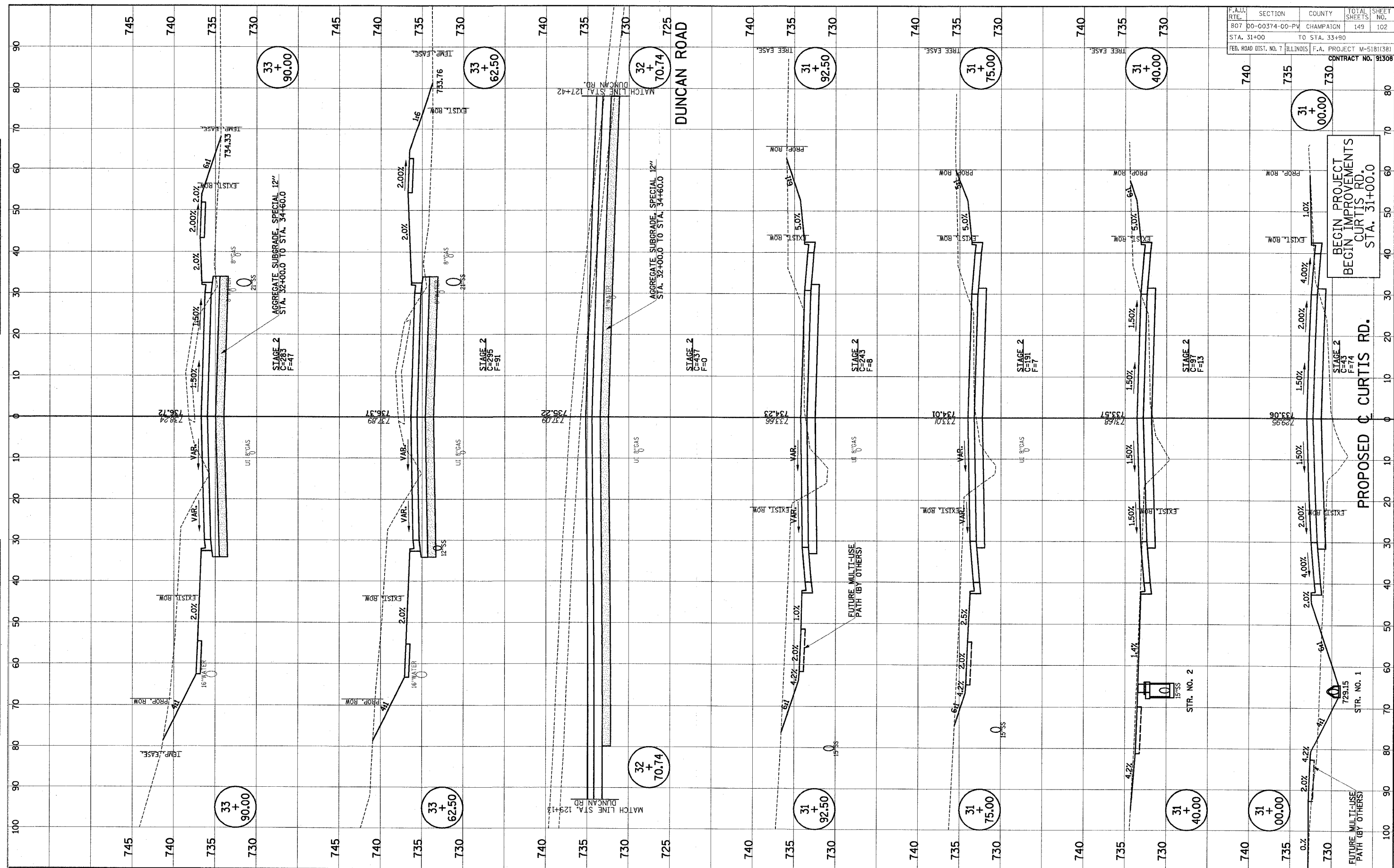
STA. 32+80.98, STA. 59+29.99

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

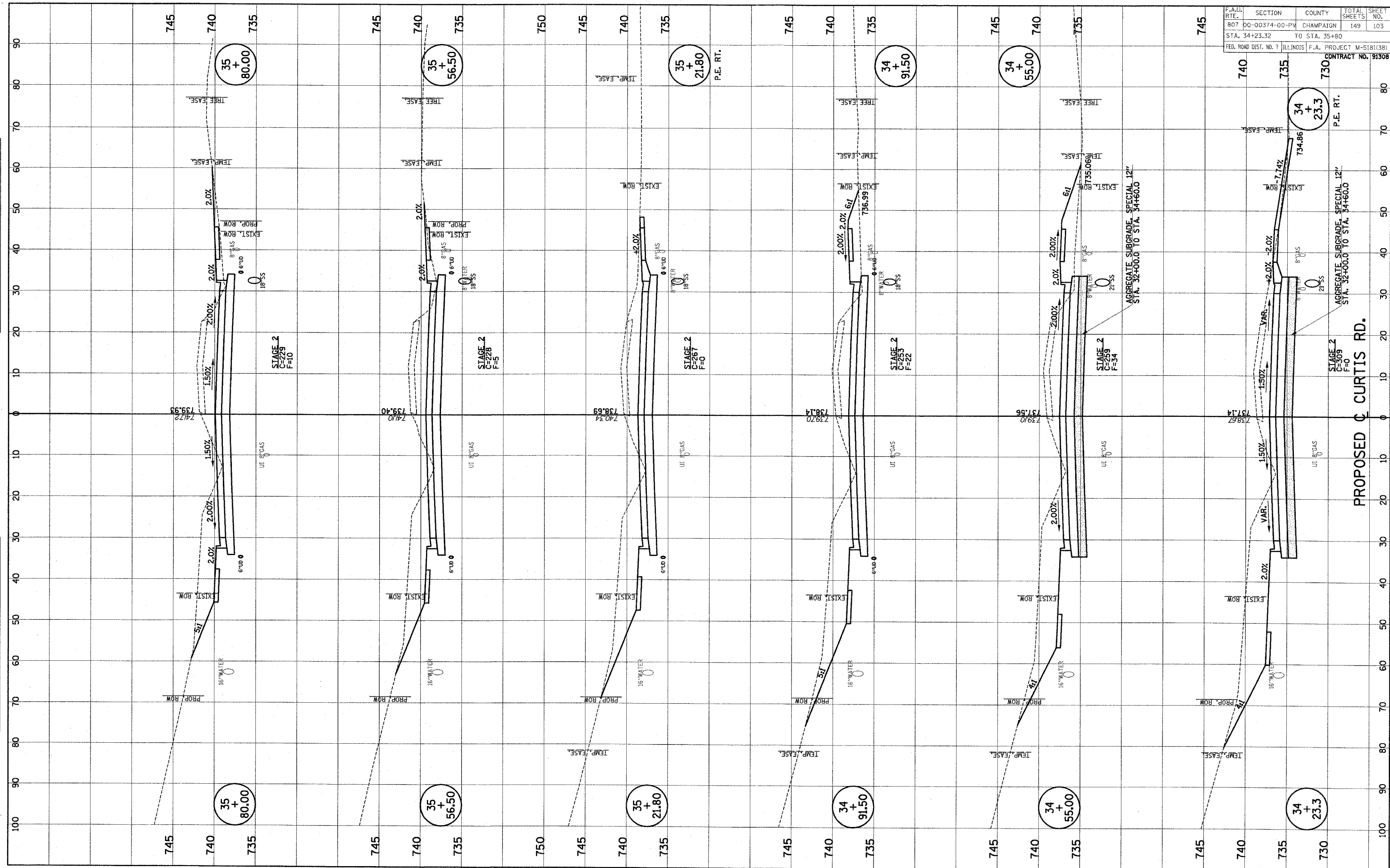
DATE : 8-05
DRAWN BY : S.M.W.
CHECKED BY : R.L.H.

ORIGINAL SURVEY	SURVIVED	BY	DATE
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			



FINAL	BY	DATE
SURVEY		
NOTED		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTED		
NO.		



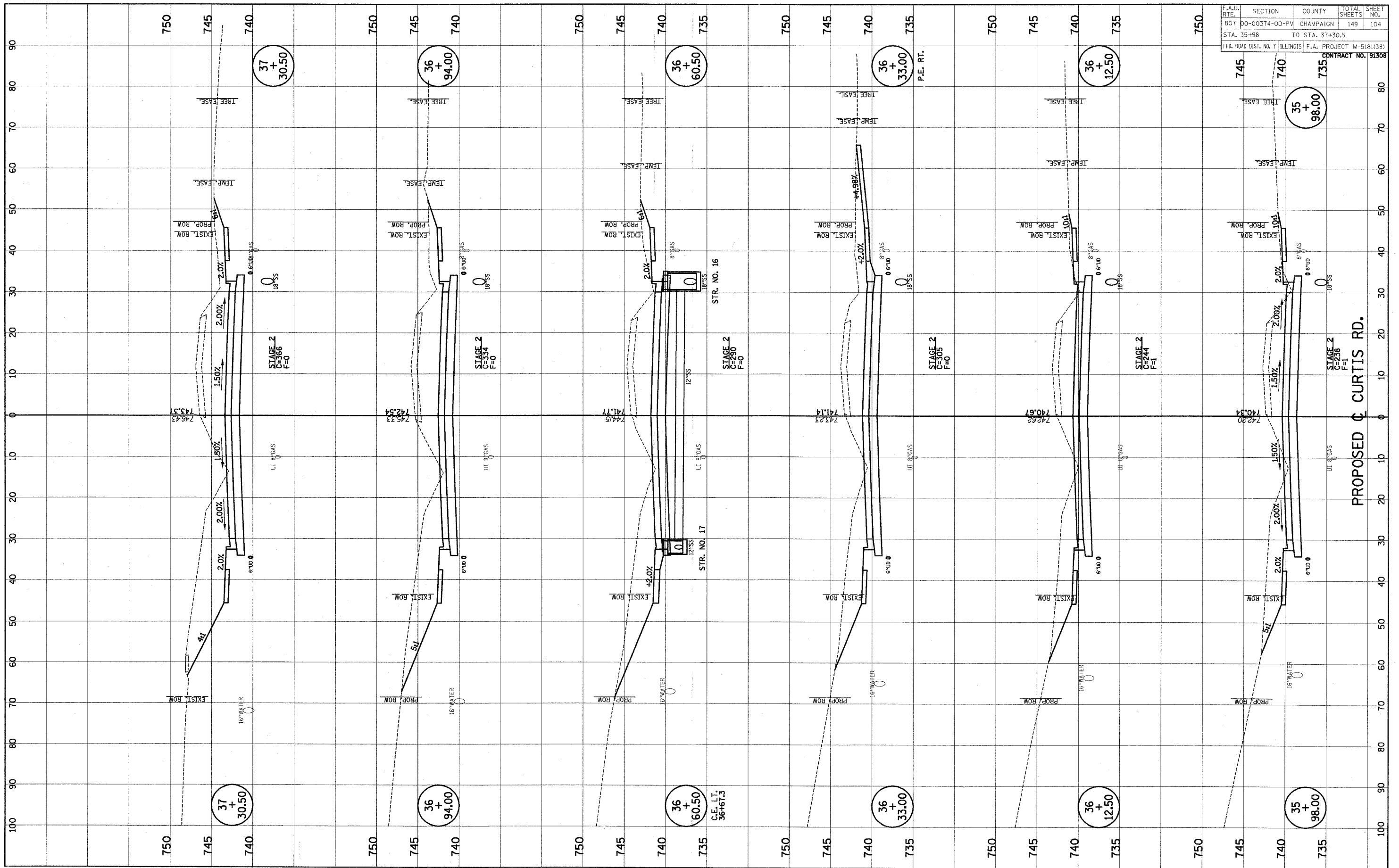
F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	103
STA. 34+23.32		TO STA. 35+80		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
		CONTRACT NO. 91308		

CITY OF CHAMPAIGN SECTION NO. 00-00374-00-PV CHAMPAIGN COUNTY

SHEET 103 OF 149 SHEETS C01330

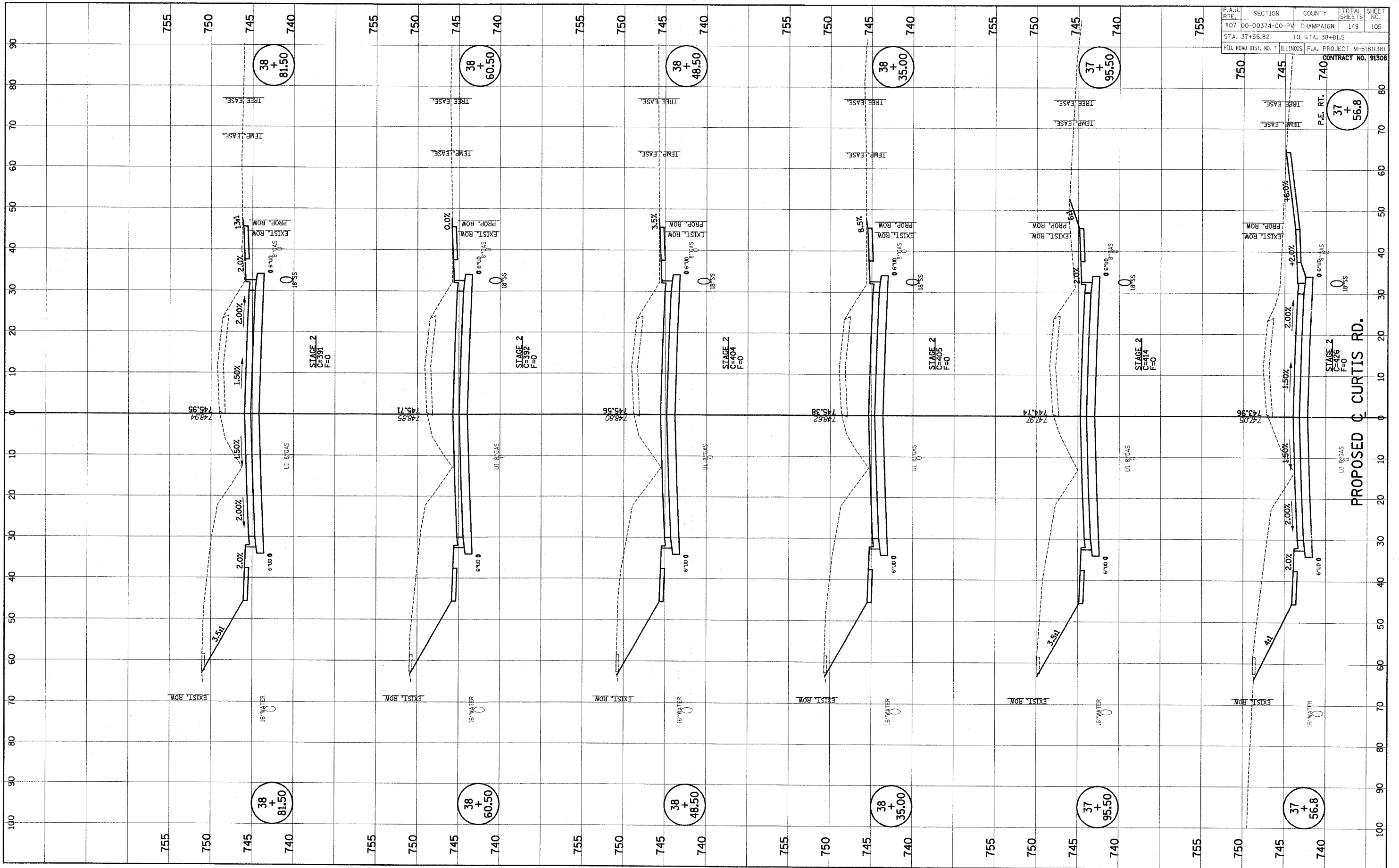
P:\C01330\GEOPAK\2DFILES\XSSHTCURTIS.DGN

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



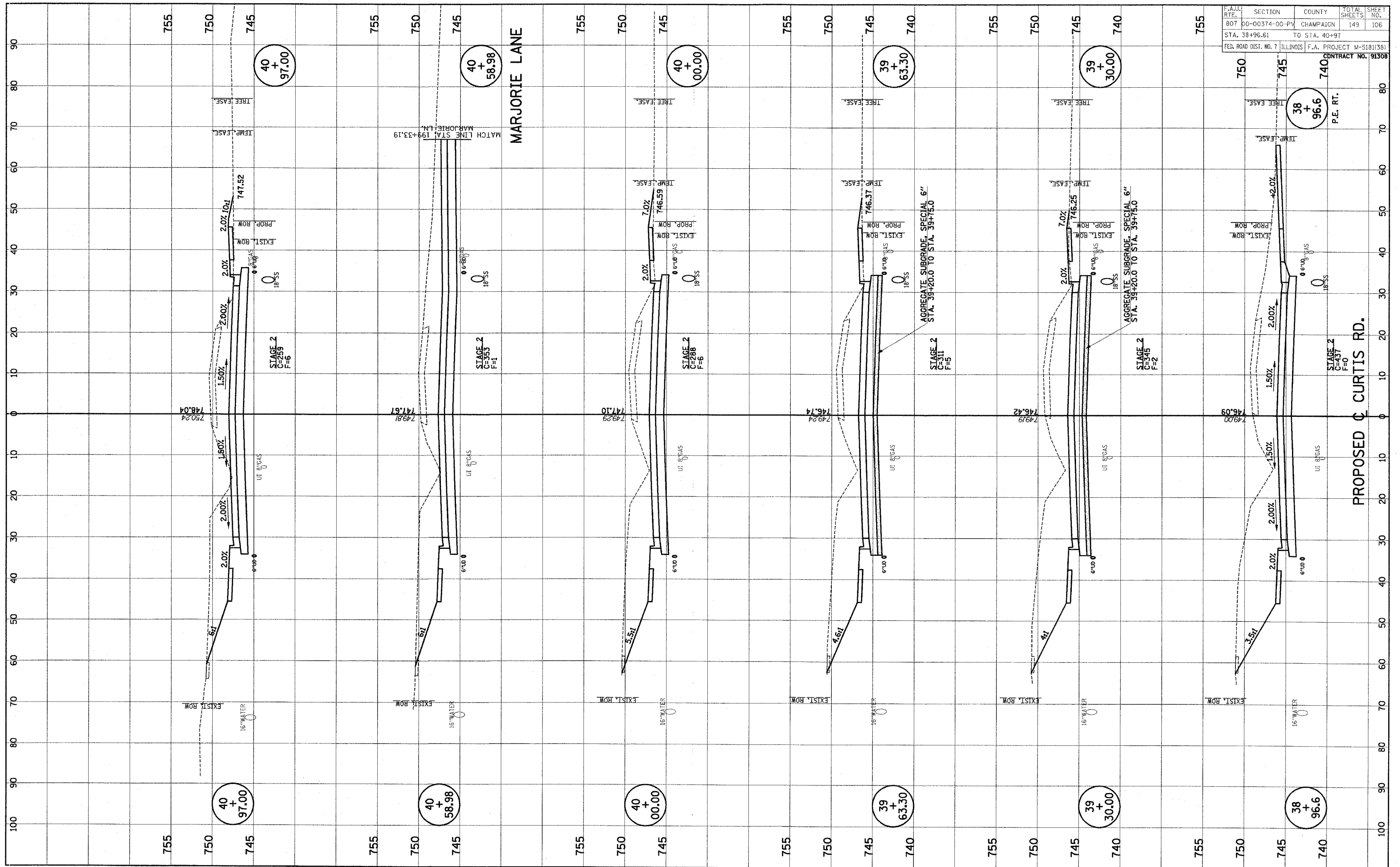
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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

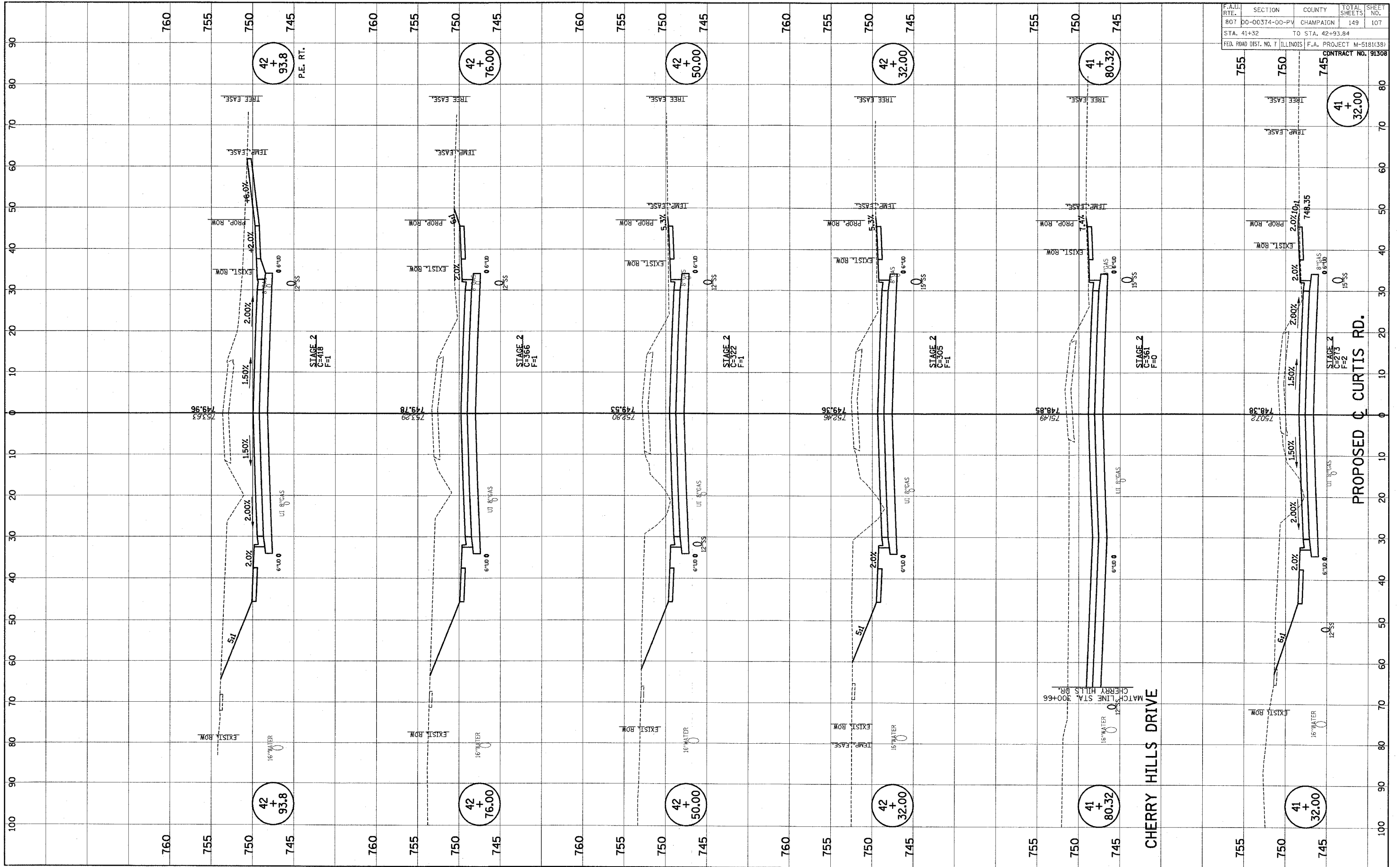


P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	105
STA. 37+56.82		TO STA. 38+81.5		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(38)		
CONTRACT NO. 91308				

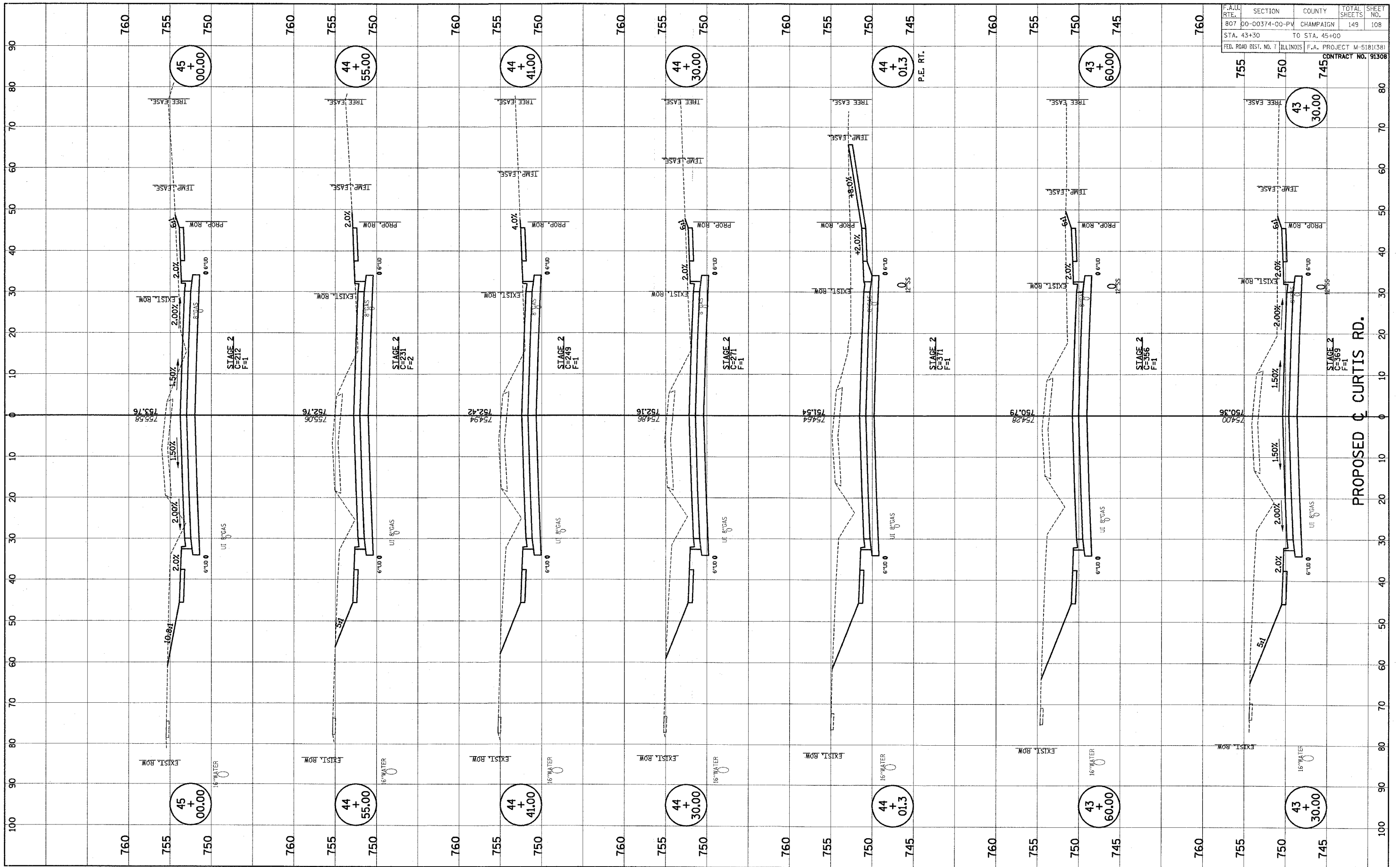
ORIGINAL SURVEY	SURVEYED _____ PLOTTED _____ TEMPLATE _____ AREAS _____ AREAS CHECKED _____		BY _____	DATE _____
NOTE BOOK				
NO. _____				



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

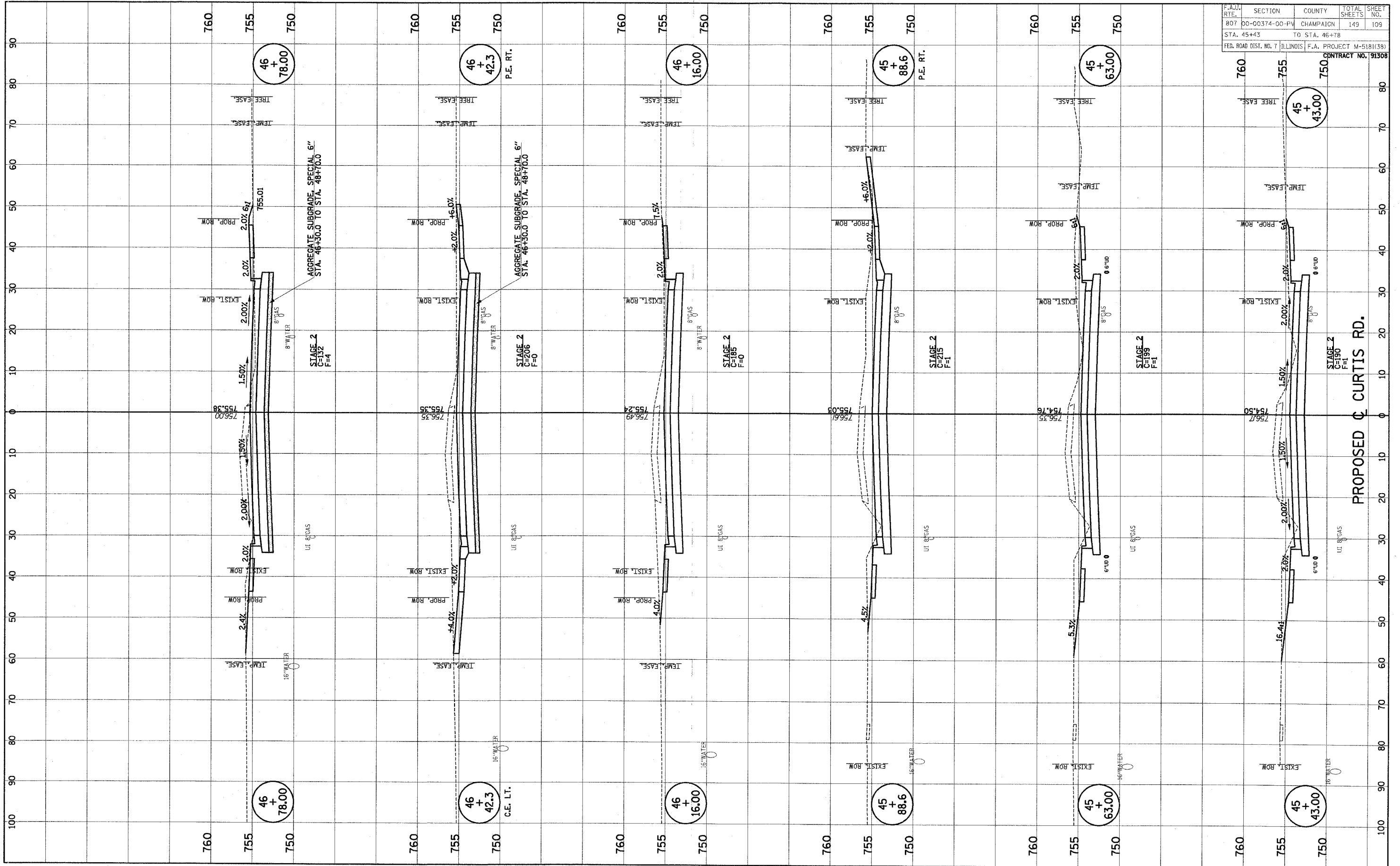


ORIGINAL			SURVEYED	BY	DATE
SURVEY			PLOTTED		
NOTE BOOK			TEMPLATE		
			AREAS		
NO.			AREAS CHECKED		

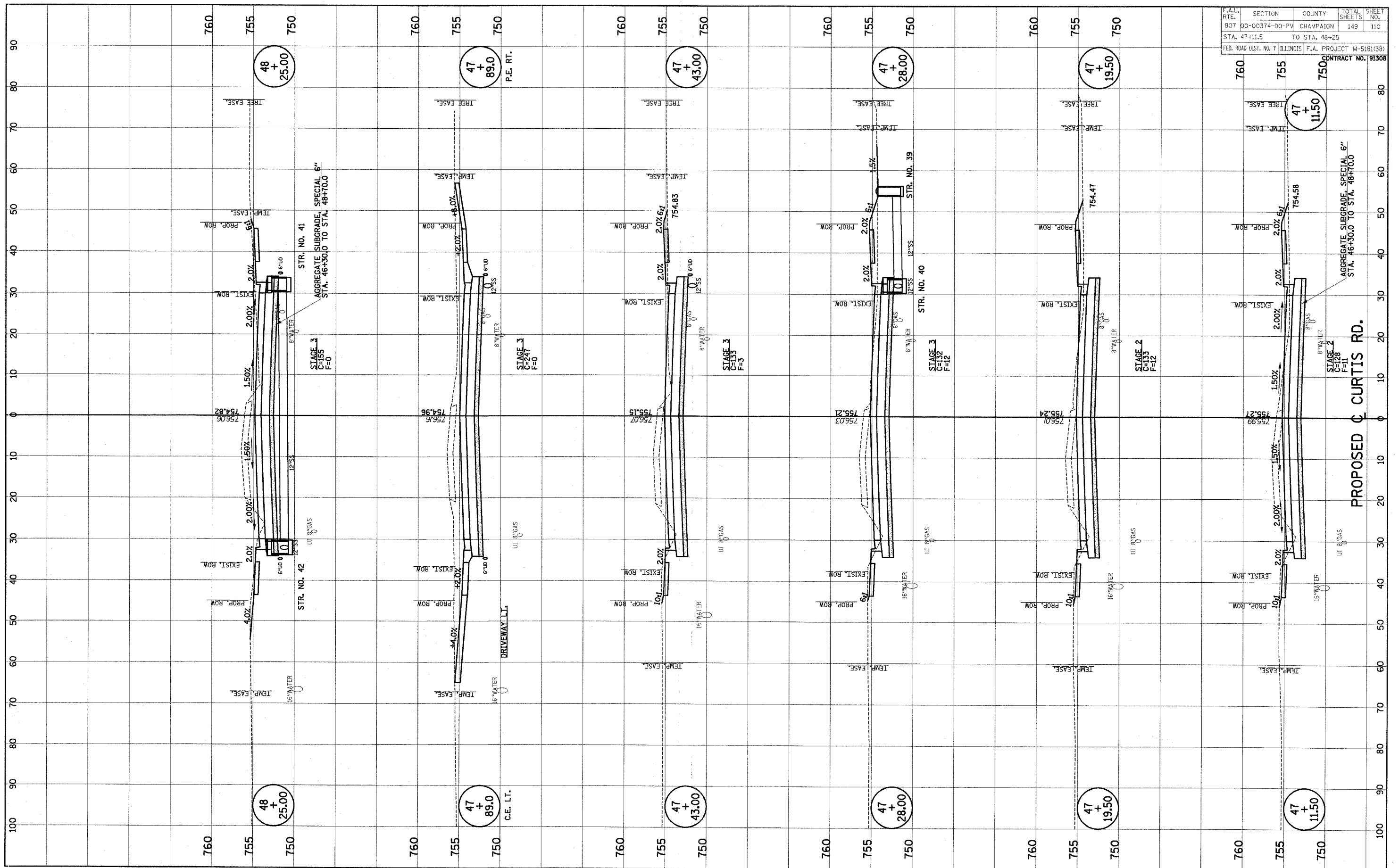


FINAL	SURVEY	SERVICES	DATE
NO.	BOOK	PLOTTED	BY
		TEMPLATE	
		AREAS CHECKED	

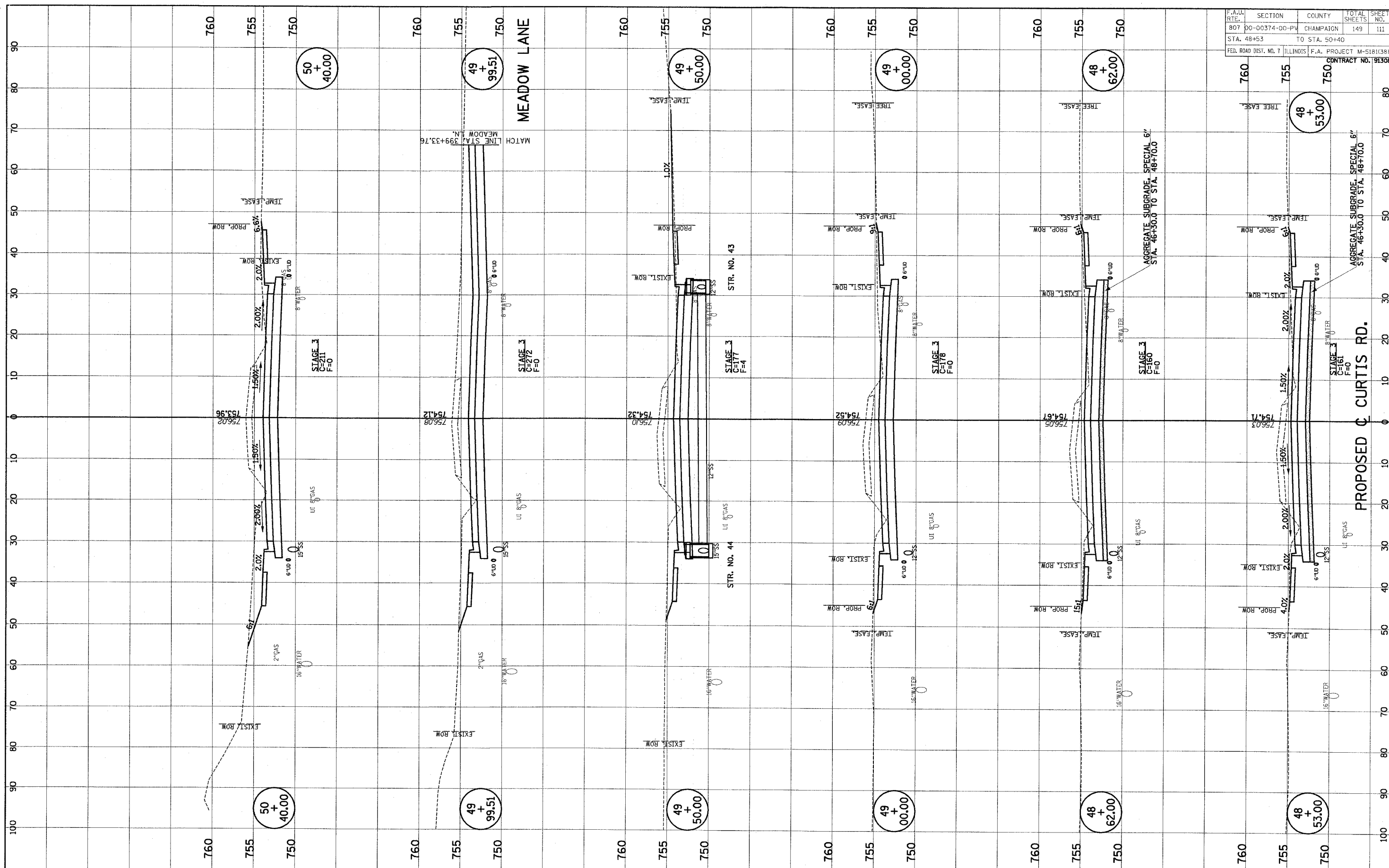
ORIGINAL	SURVEY	SERVICES	DATE
NO.	BOOK	PLOTTED	BY
		TEMPLATE	
		AREAS CHECKED	



F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	109
STA. 45+43		TO STA. 46+78		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		
		CONTRACT NO. 91308		

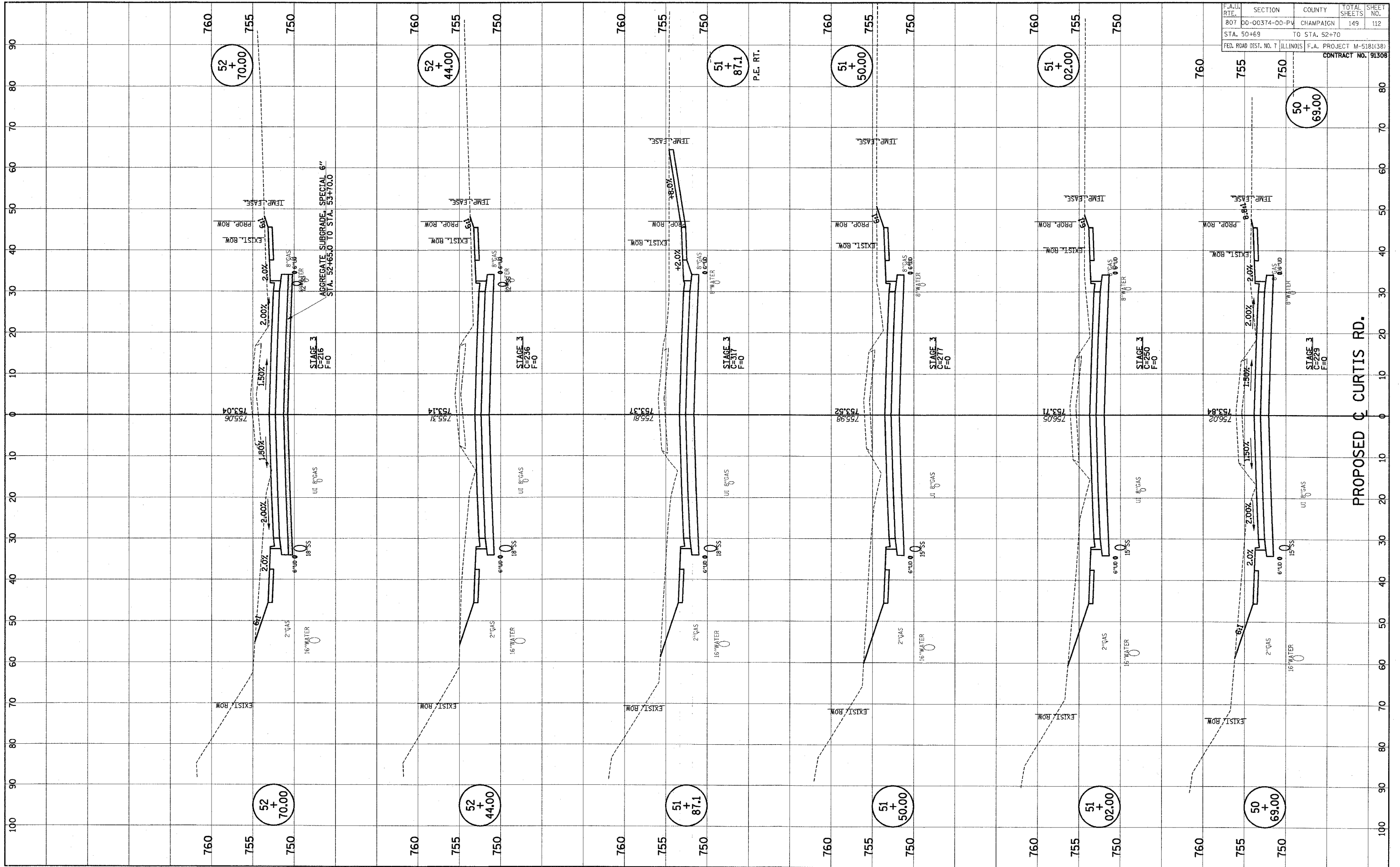
[illegible]

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



FINAL	DATE
SURVEY	BY
NOTE BOOK	DATE
NO.	

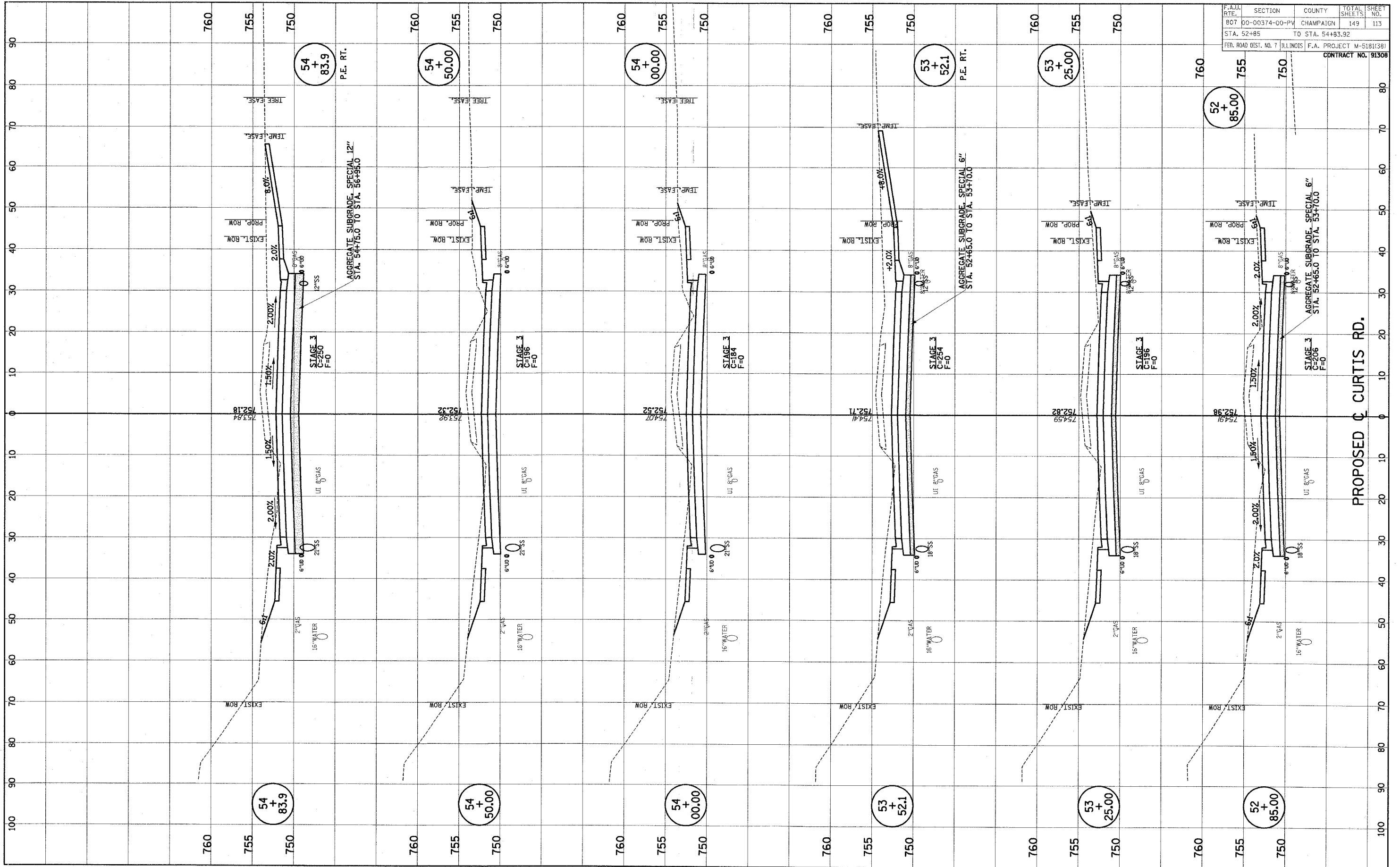
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	DATE
NO.	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	112
STA. 50+69	TO STA. 52+70			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT	M-5181(38)	CONTRACT NO. 91308

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

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

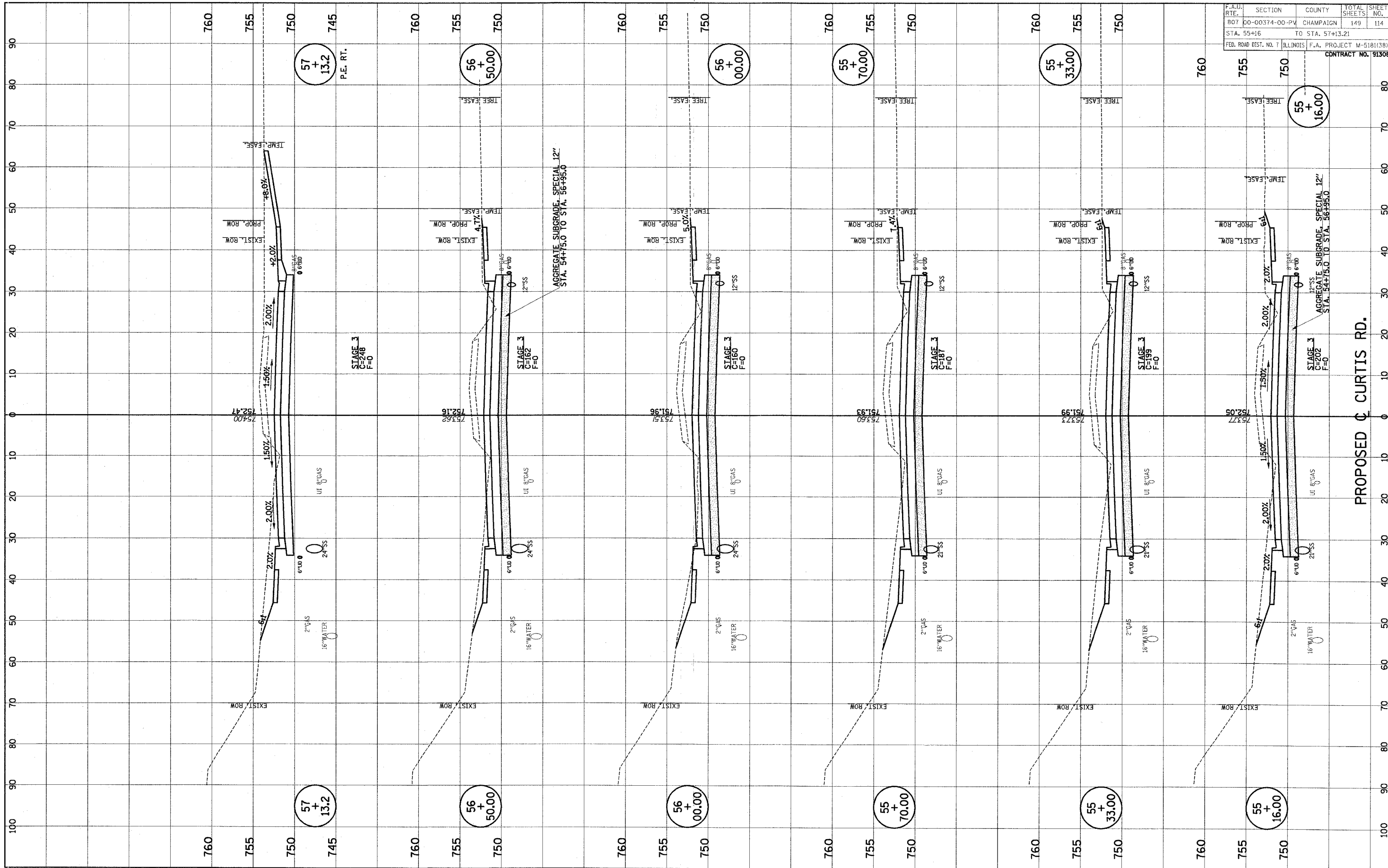


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	113
STA. 52+85	TO STA. 54+83.92			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

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

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

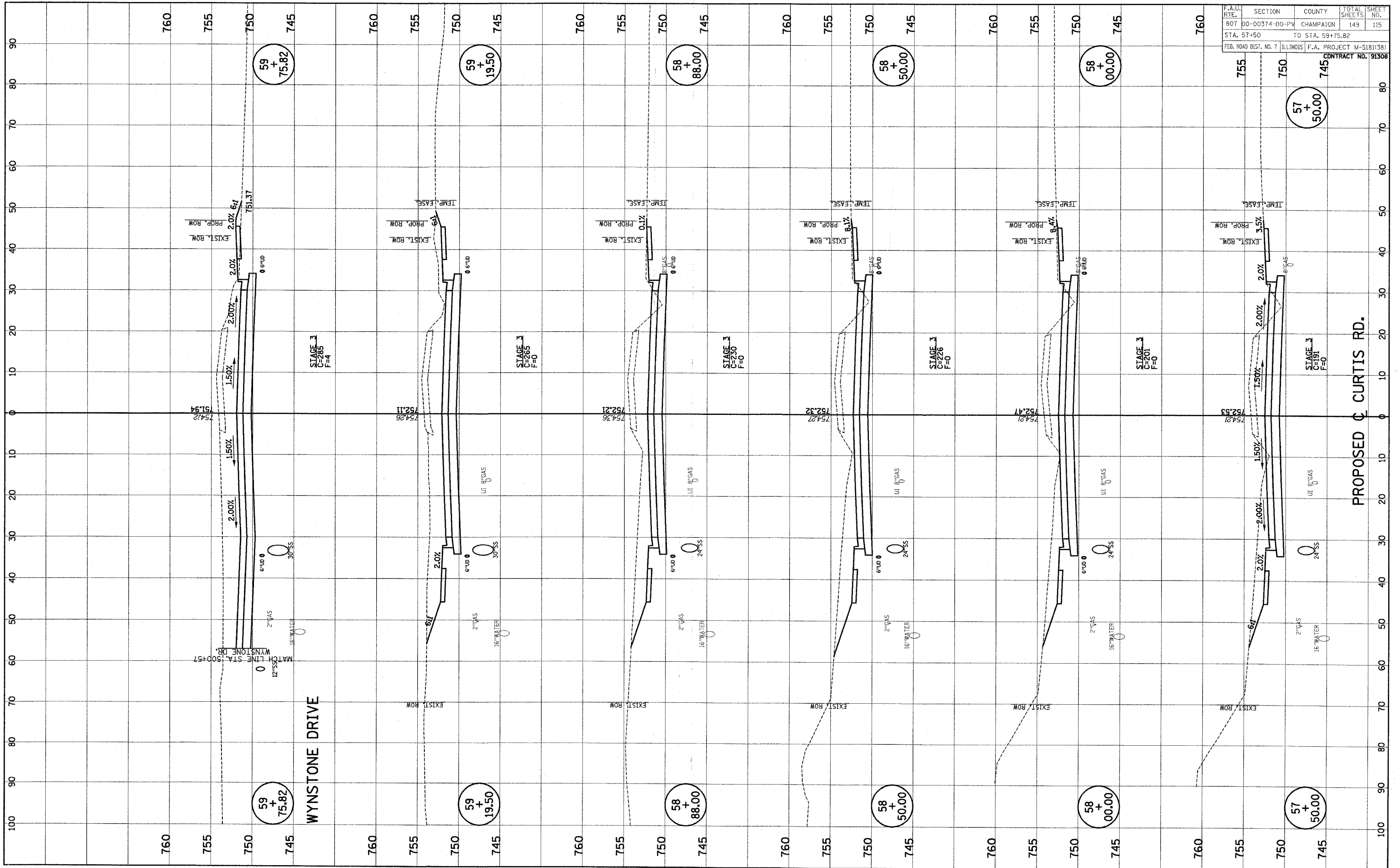


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	114
STA. 55+16	TO STA. 57+13.21			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

PROPOSED CURTIS RD.

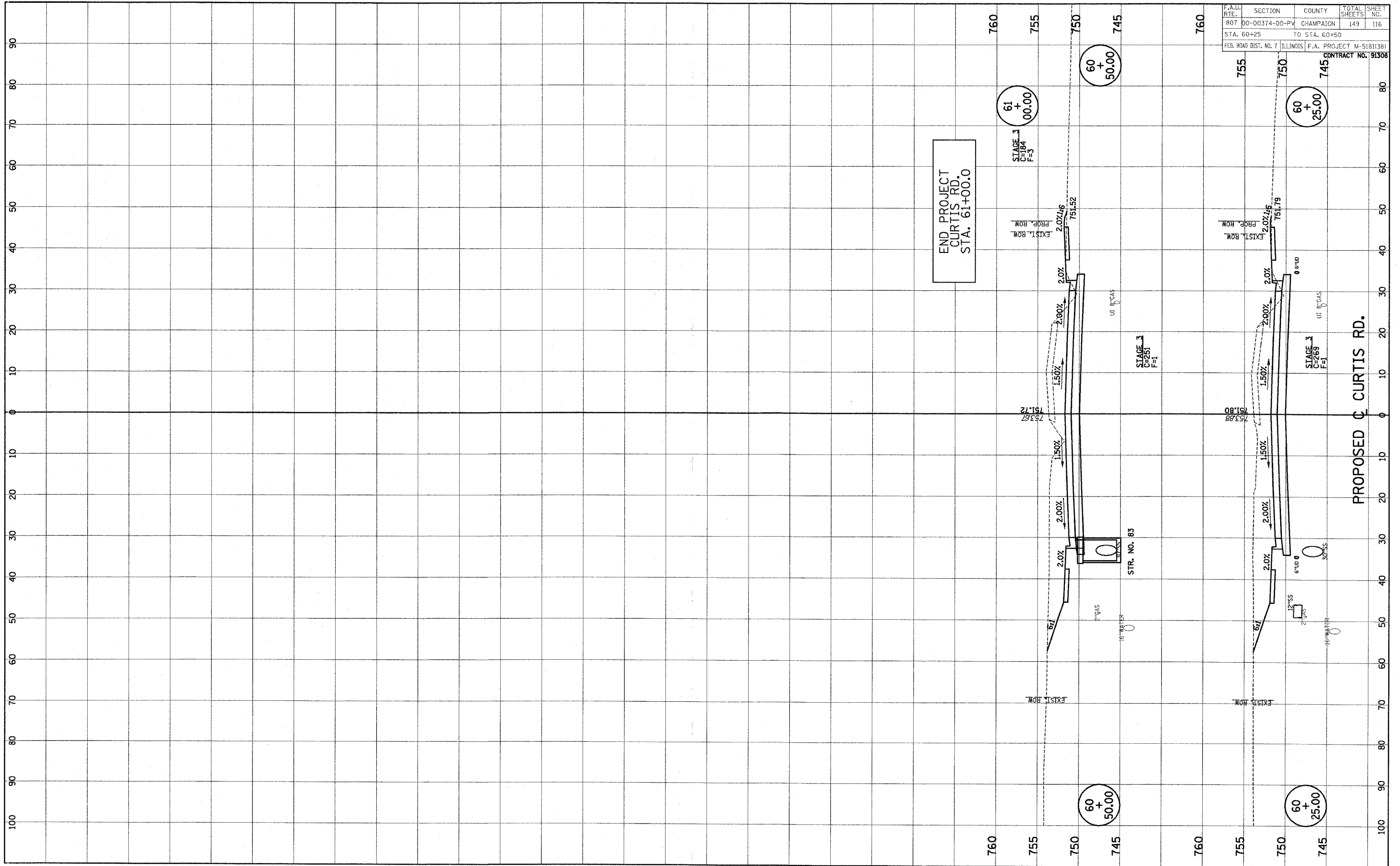
FINAL	SURVEY	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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

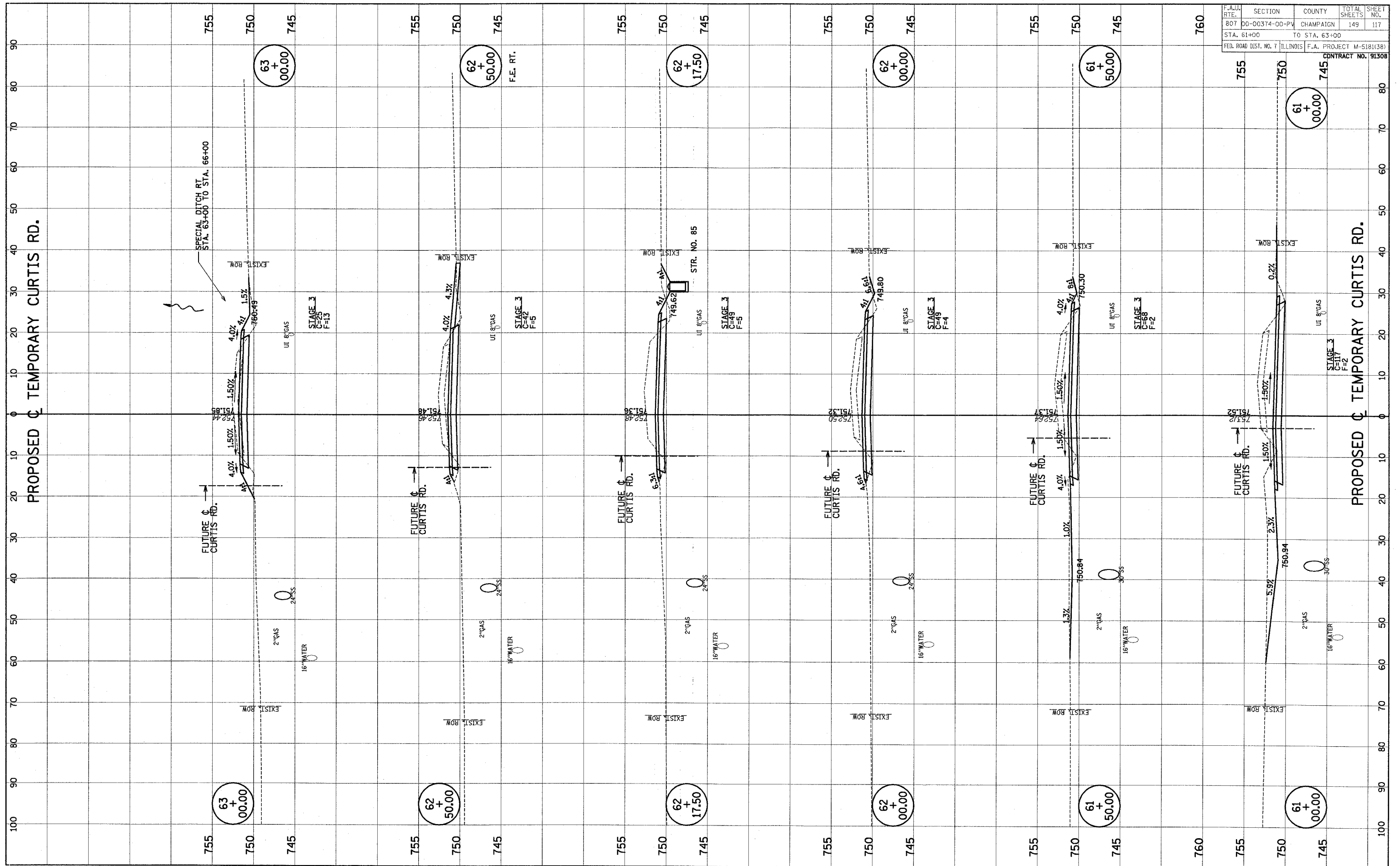


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	115
STA. 57+50		TO STA. 59+75.82		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-518(38)	

ORIGINAL		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
SHEETS			
AREAS CHECKED			

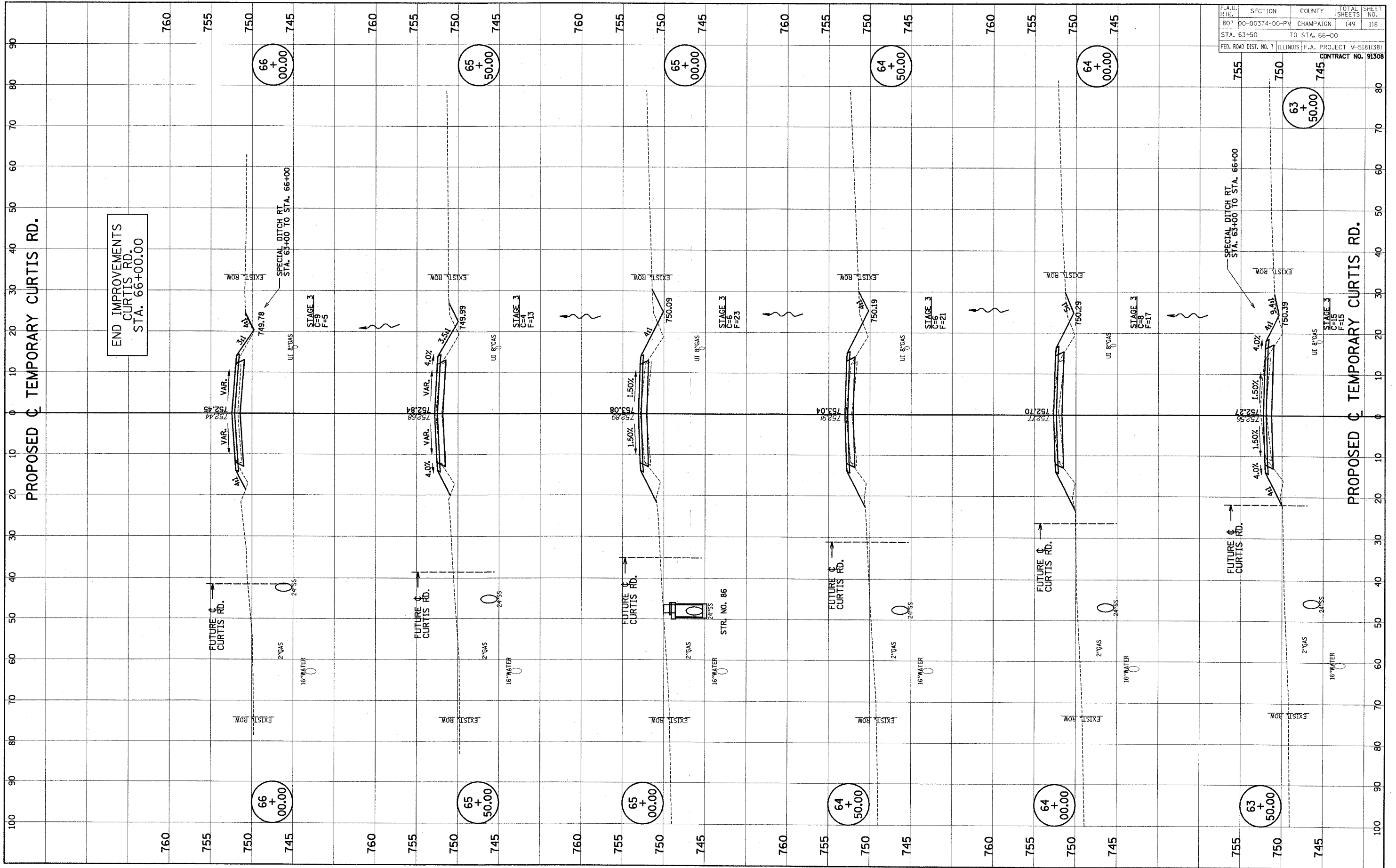


ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO. _____	AREAS CHECKED _____		



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

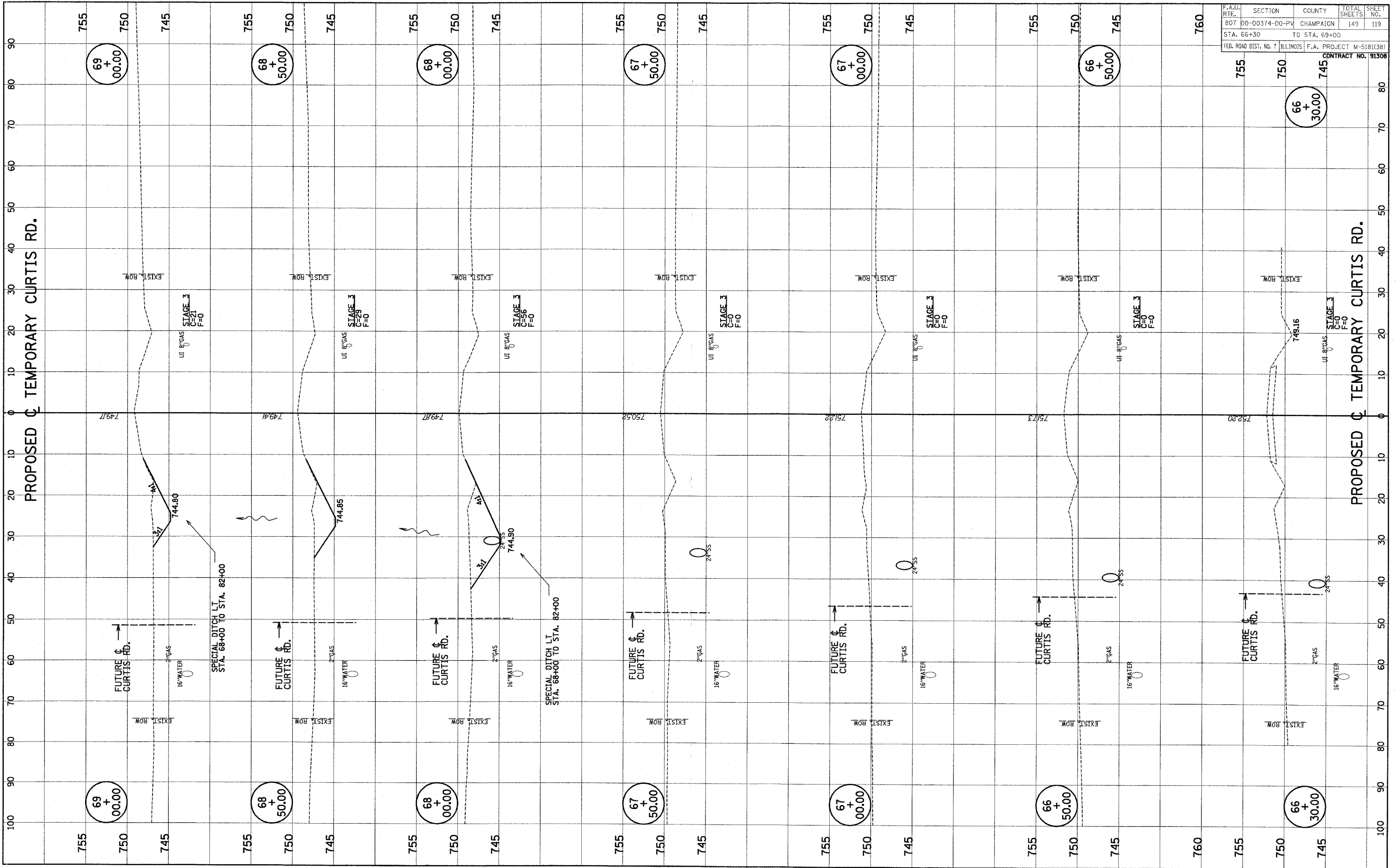
ORIGINAL	SURVEYED	DATE
SURVEY	FLUOTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



F.A.U.	SECTION	COUNTY	TOTAL	SHEET
807	DO-00374-00-PV	CHAMPAIGN	149	118
STA. 63+50	TO STA. 66+00			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
		CONTRACT NO. 91308		

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

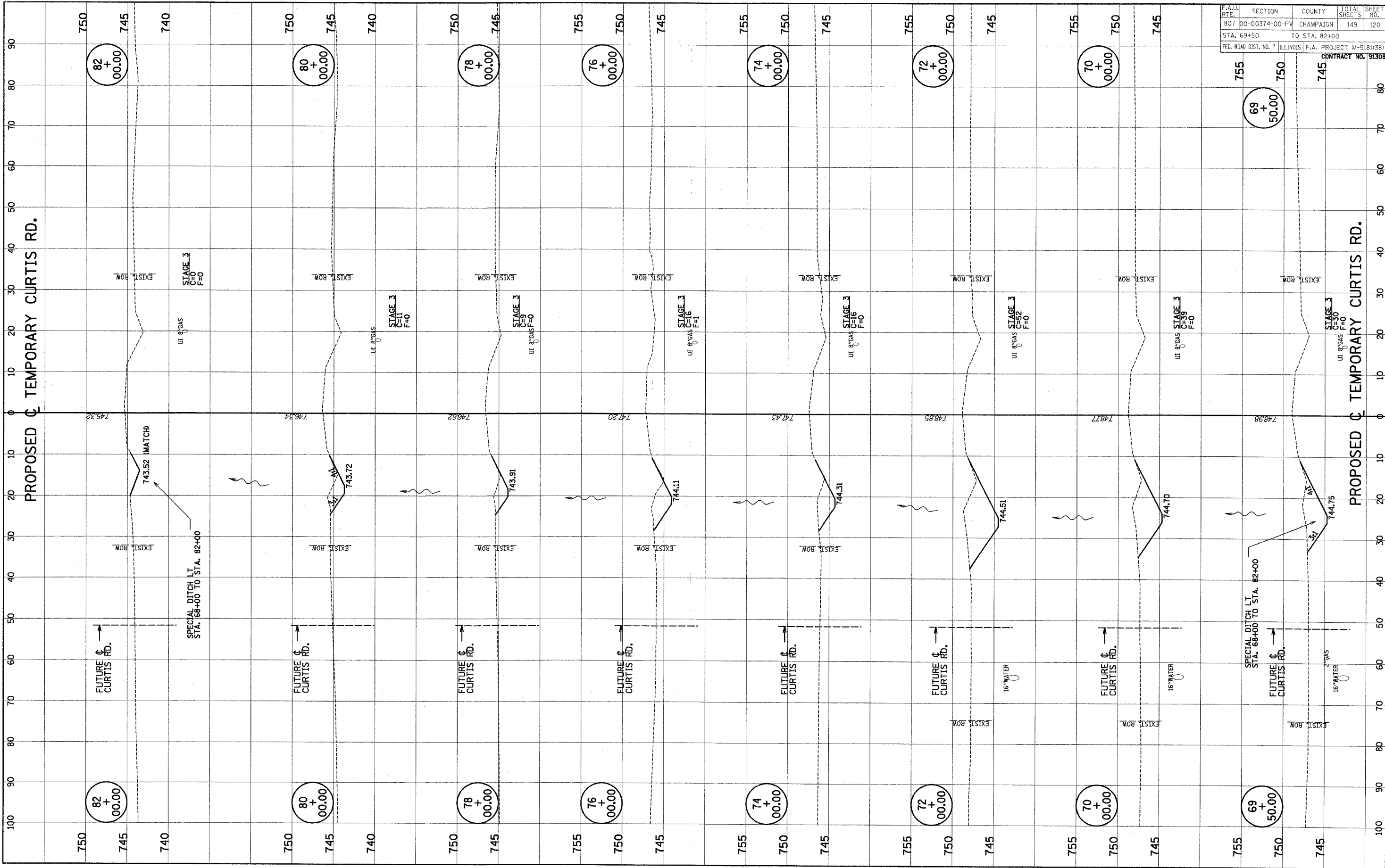
ORIGINAL	REVISION	DATE
SURVEY	BY	
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	119
STA. 66+30		TO STA. 69+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
		CONTRACT NO. 91308		

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

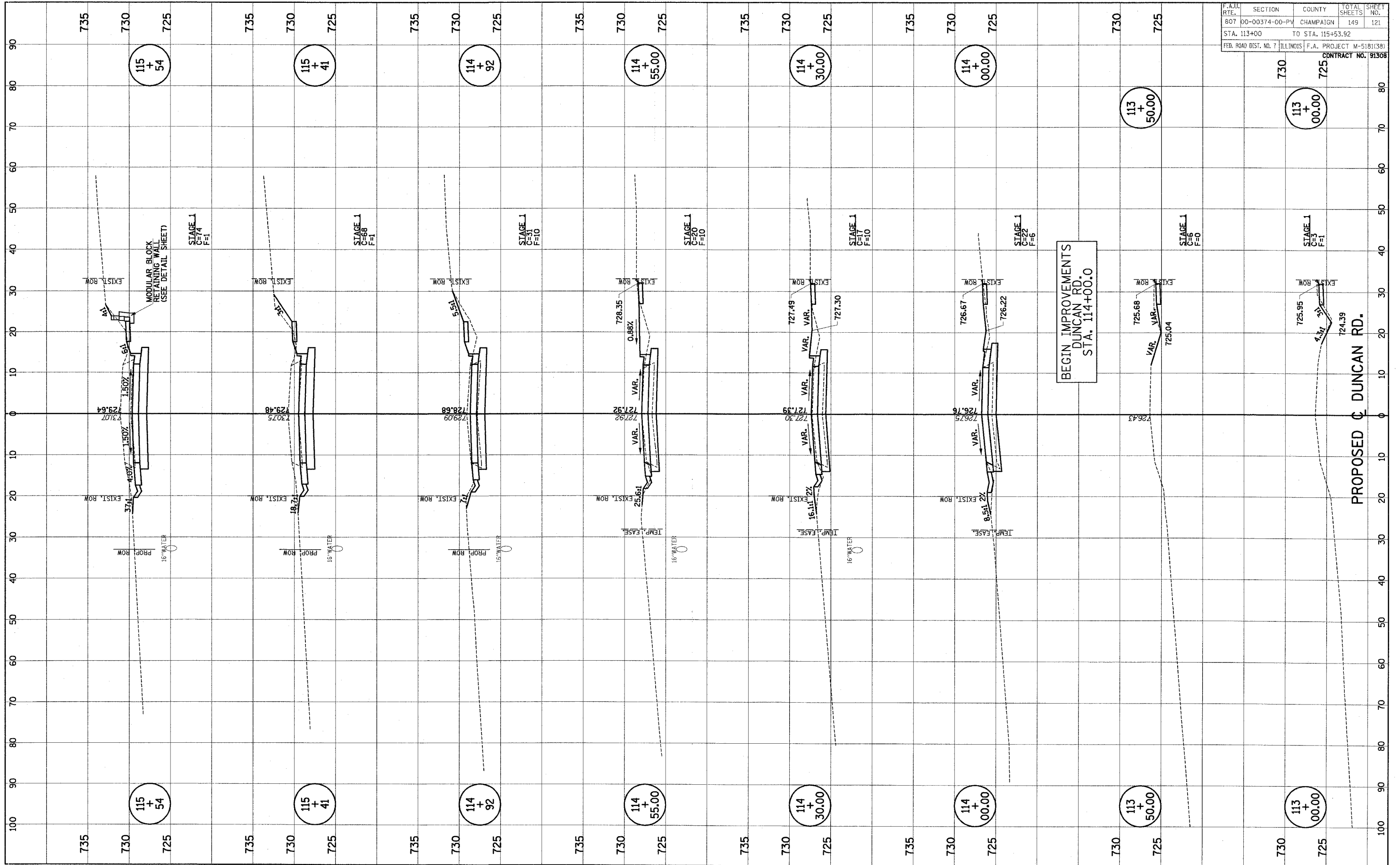
ORIGINAL	SURVEY	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	120
STA. 69+50		TO STA. 82+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

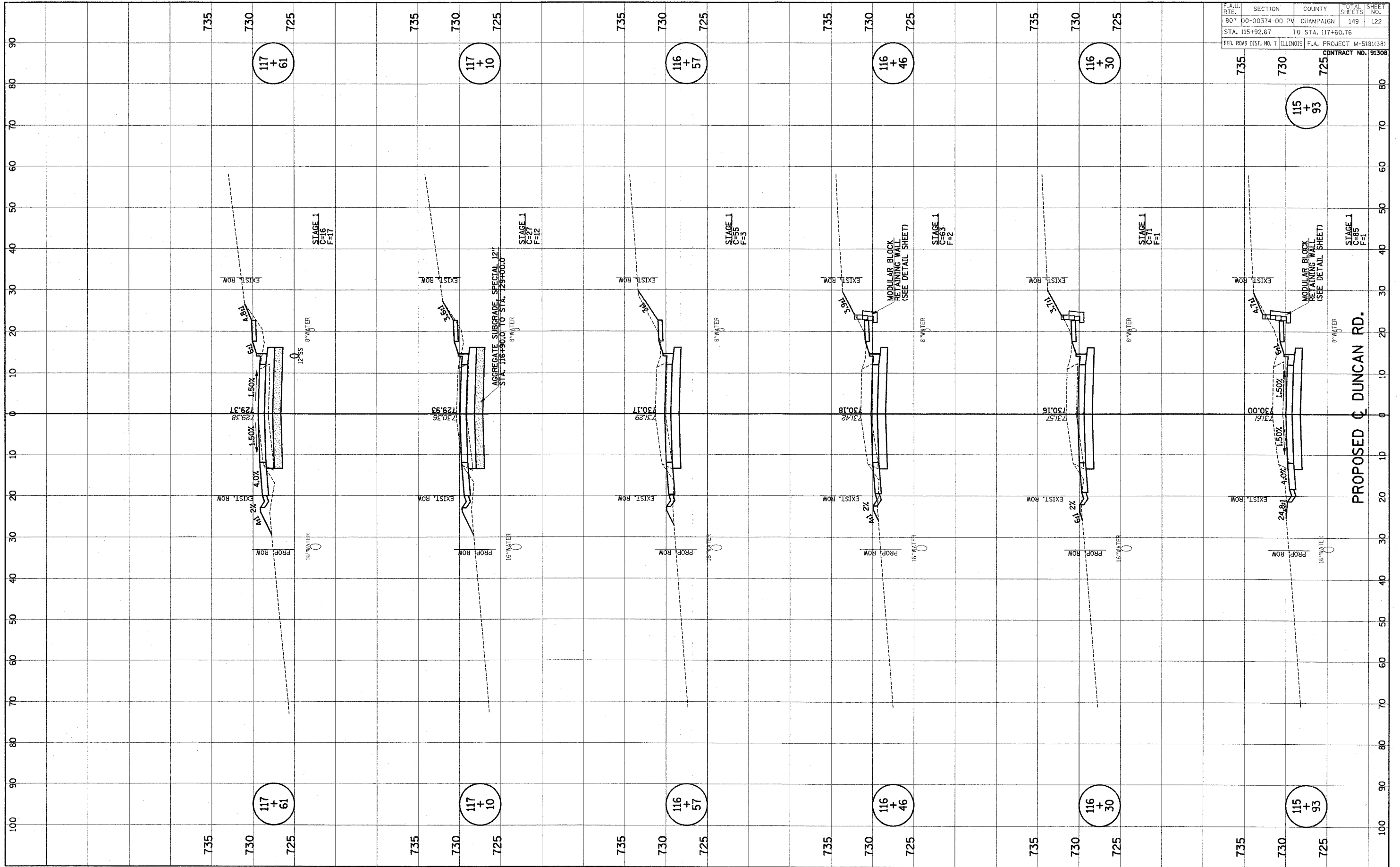
CONTRACT NO. 91308

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



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

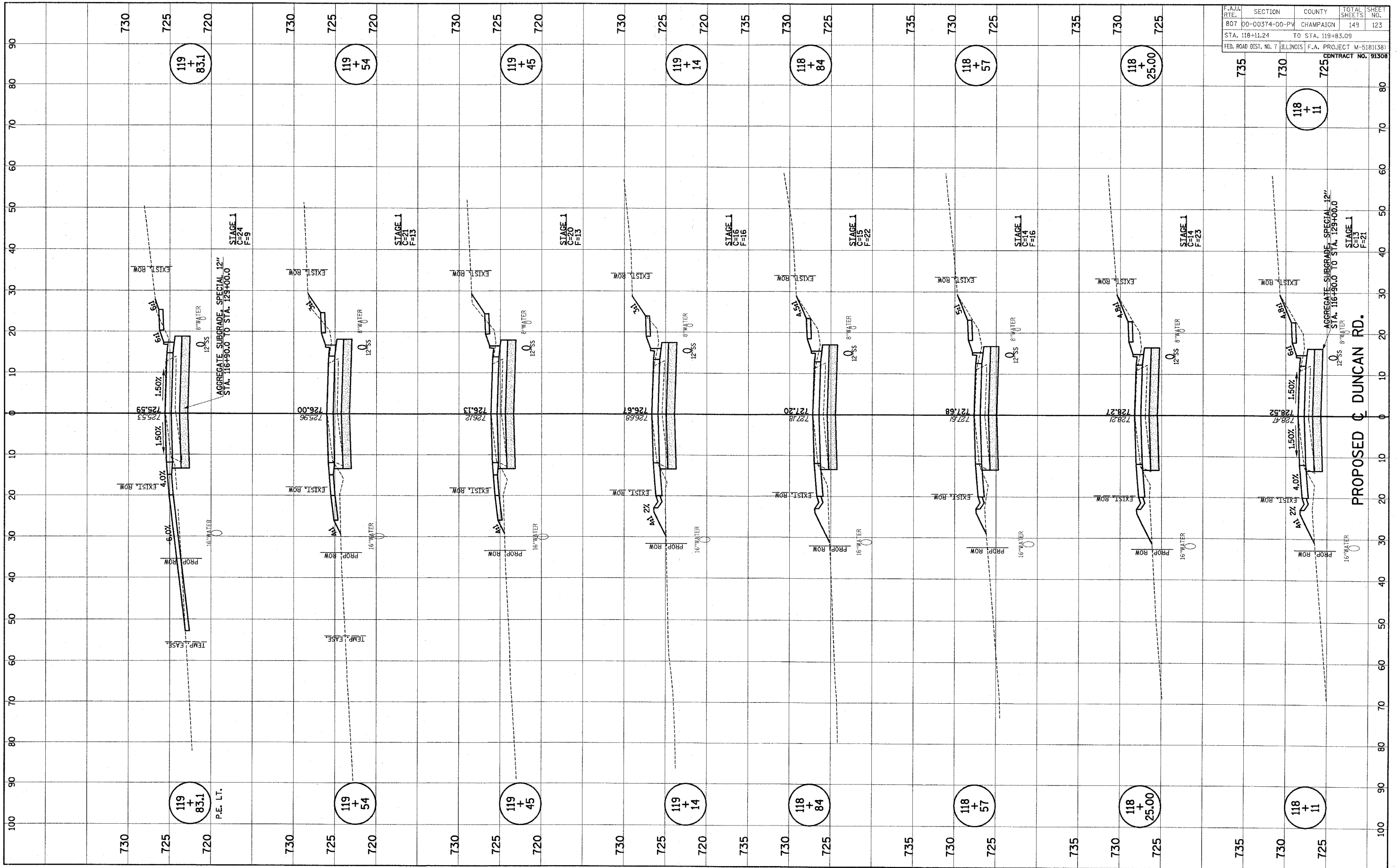
ORIGINAL	SURVEY	DATE
SURVEY	PLOTTED	BT
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	122
STA. 115+92.67		TO STA. 117+60.76		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(139)		
		CONTRACT NO. 91308		

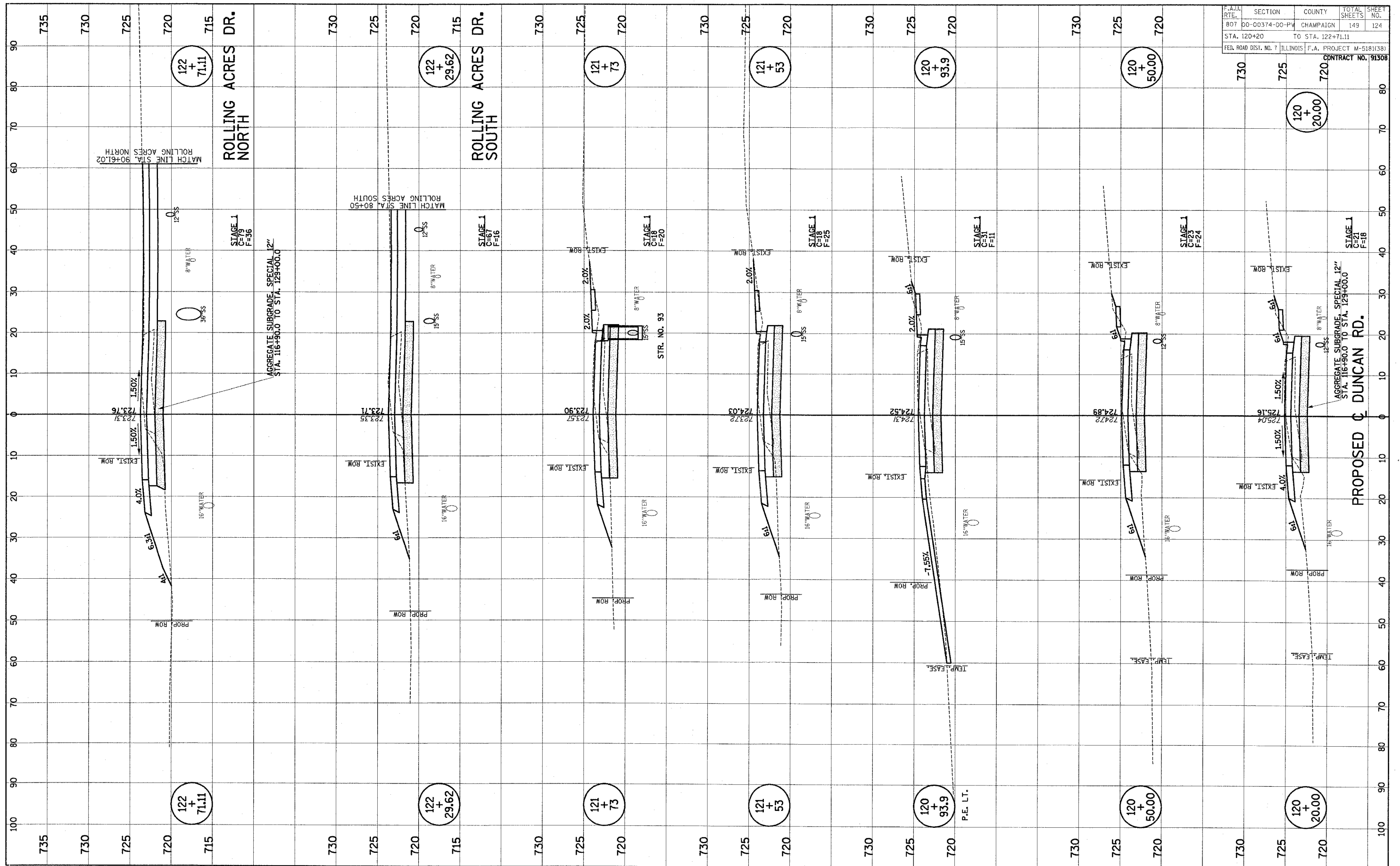
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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



F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	123
STA. 118+11.24		TO STA. 119+83.09		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(138)		
		CONTRACT NO. 91308		

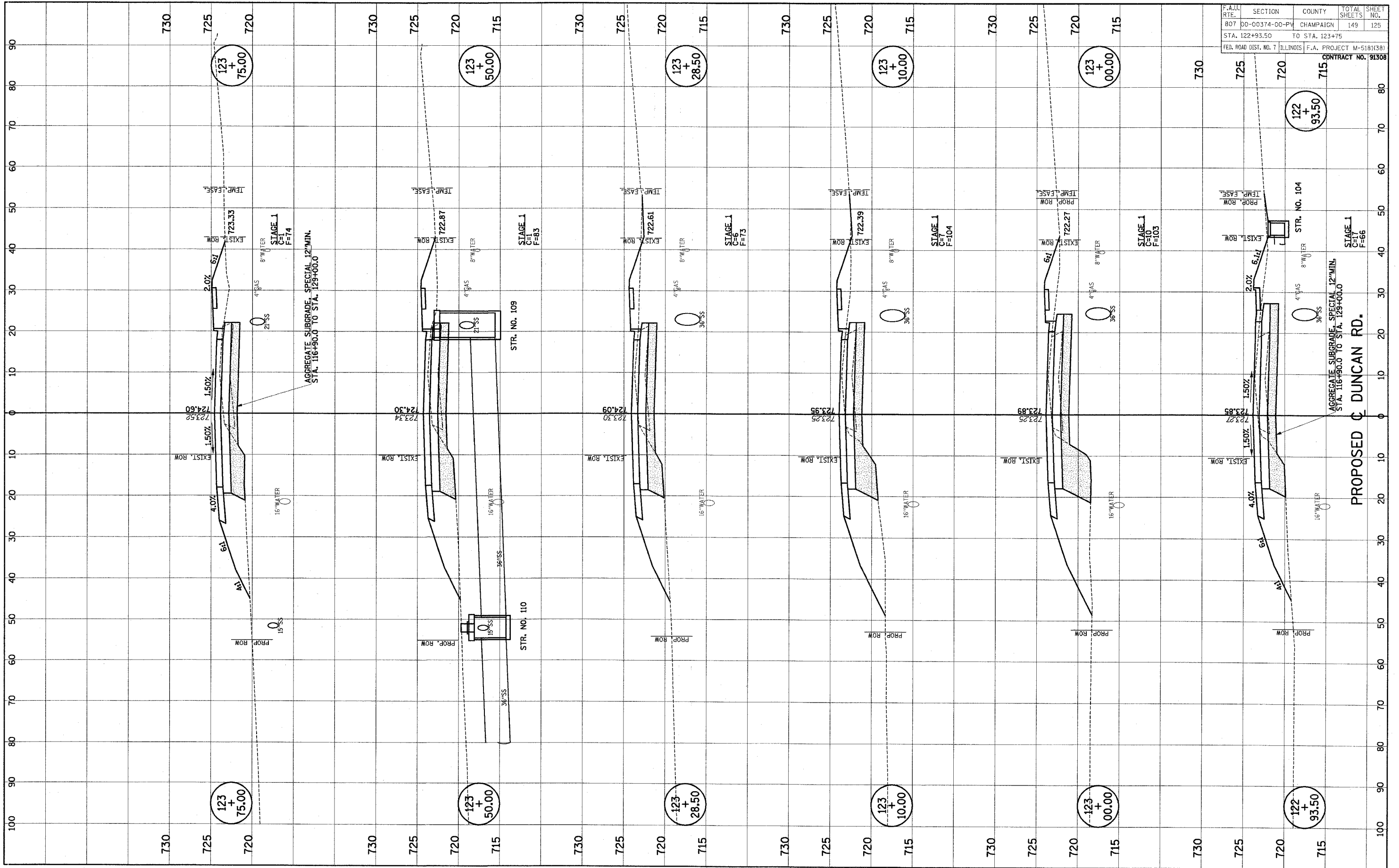
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	124
STA. 120+20		TO STA. 122+71.11		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
			CONTRACT NO. 91308	

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

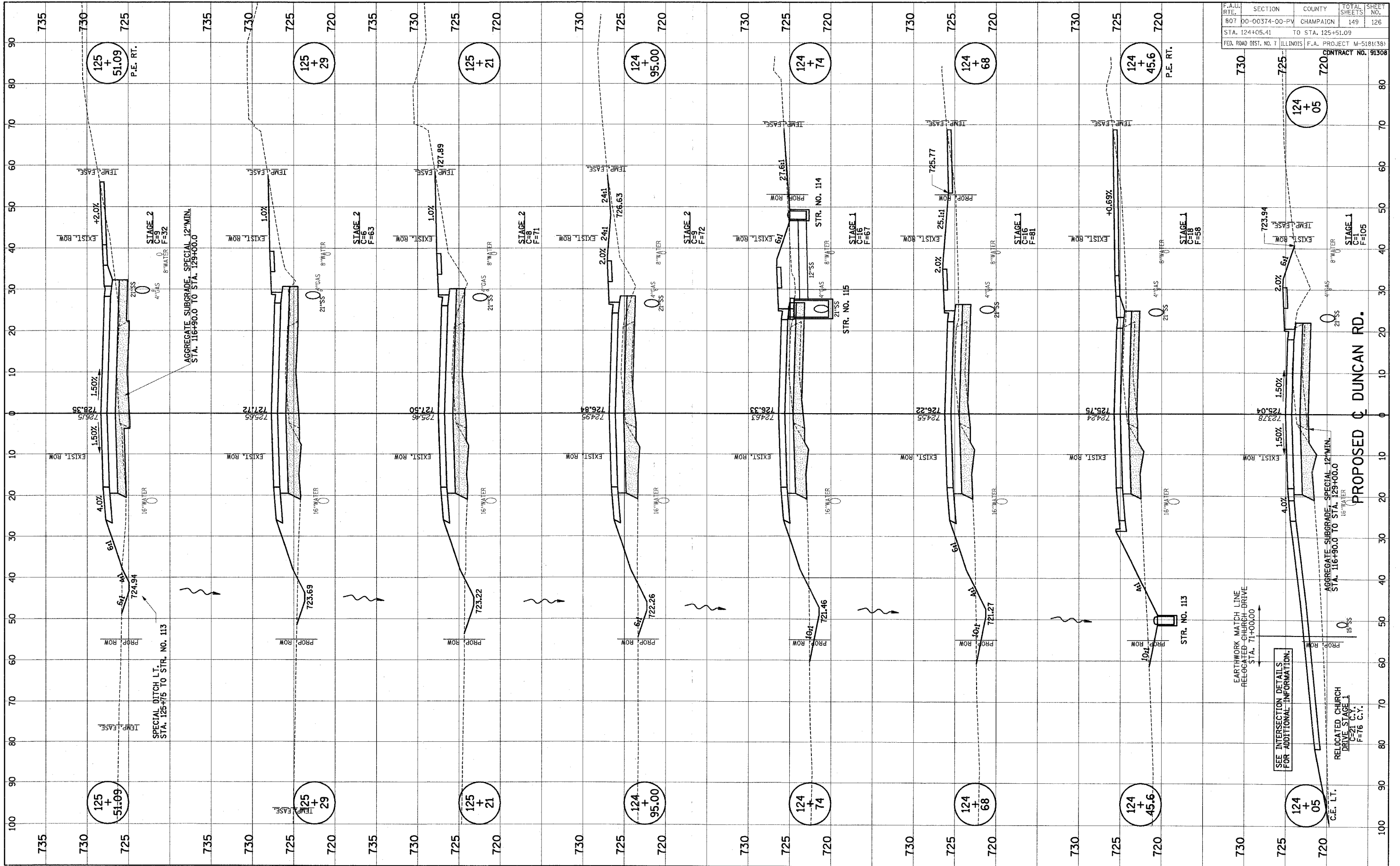
ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	125
STA. 122+93.50		TO STA. 123+75		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

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

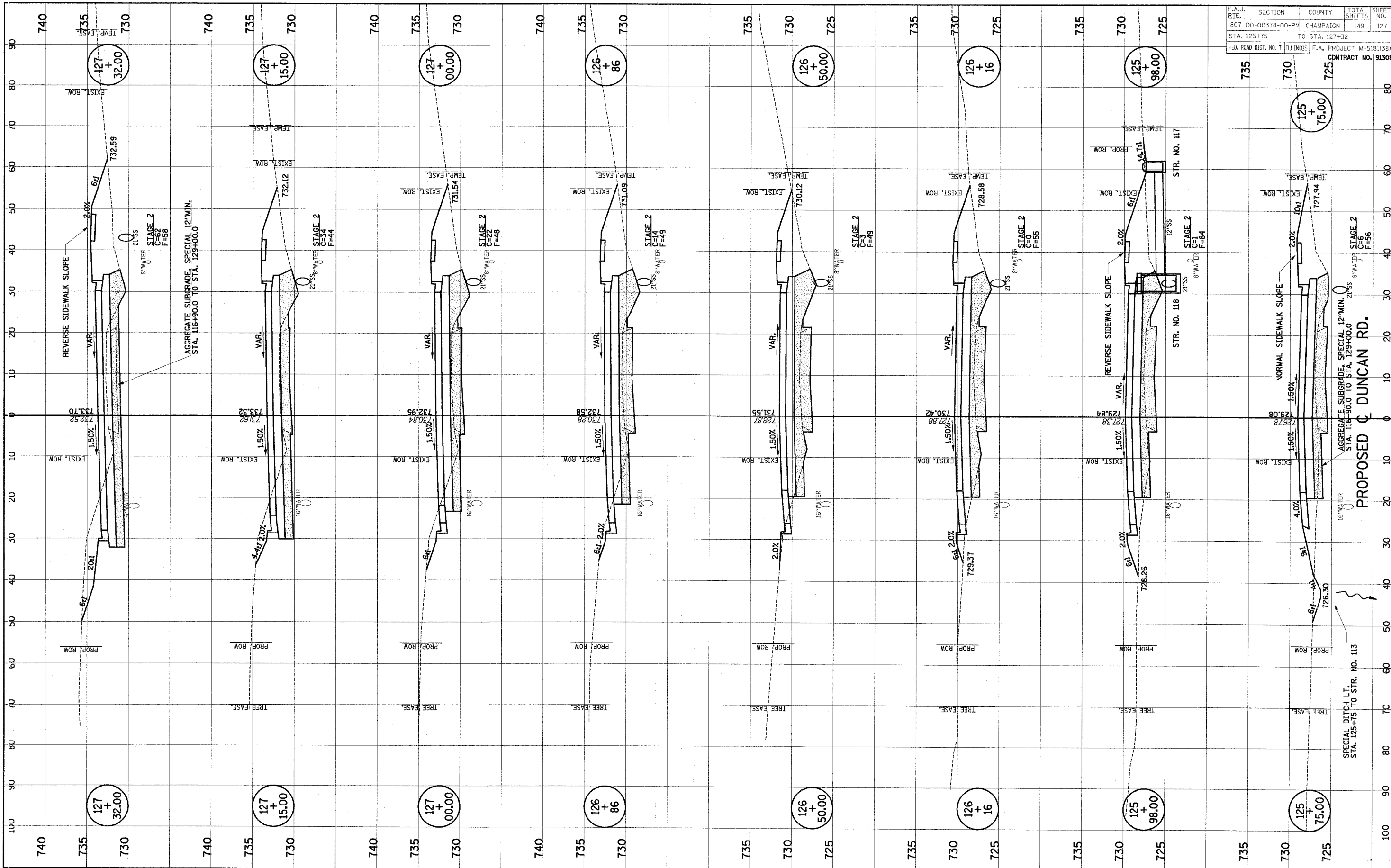
ORIGINAL	SURVEY	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	DATE
NO.	AREAS CHECKED	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	126
STA. 124+05.41				
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
		CONTRACT NO. 91308		

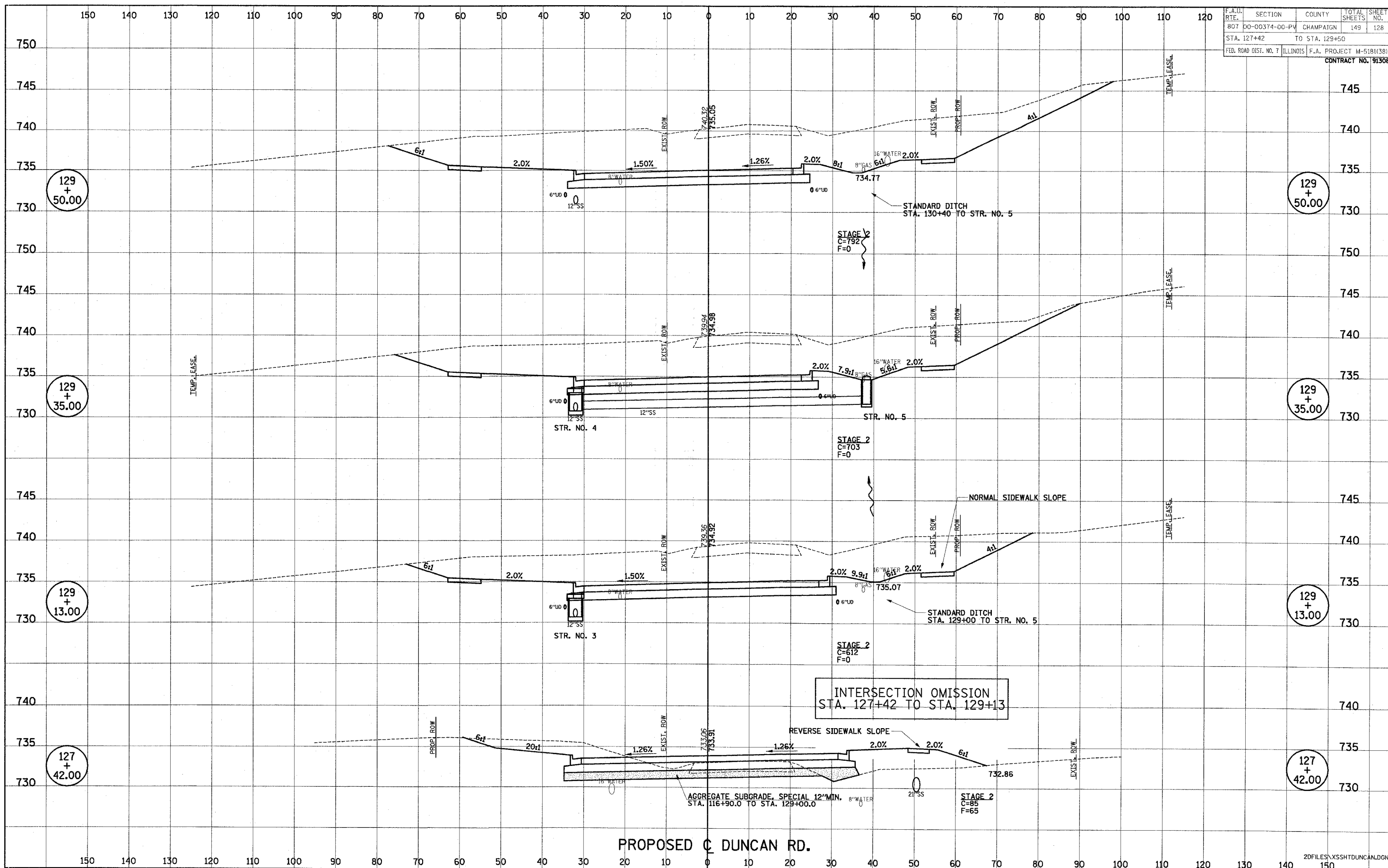
FINAL	DATE
SURVEY	BY
NOTE BOOK	DATE
PLATE	
AREAS CHECKED	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	DATE
PLATE	
AREAS CHECKED	

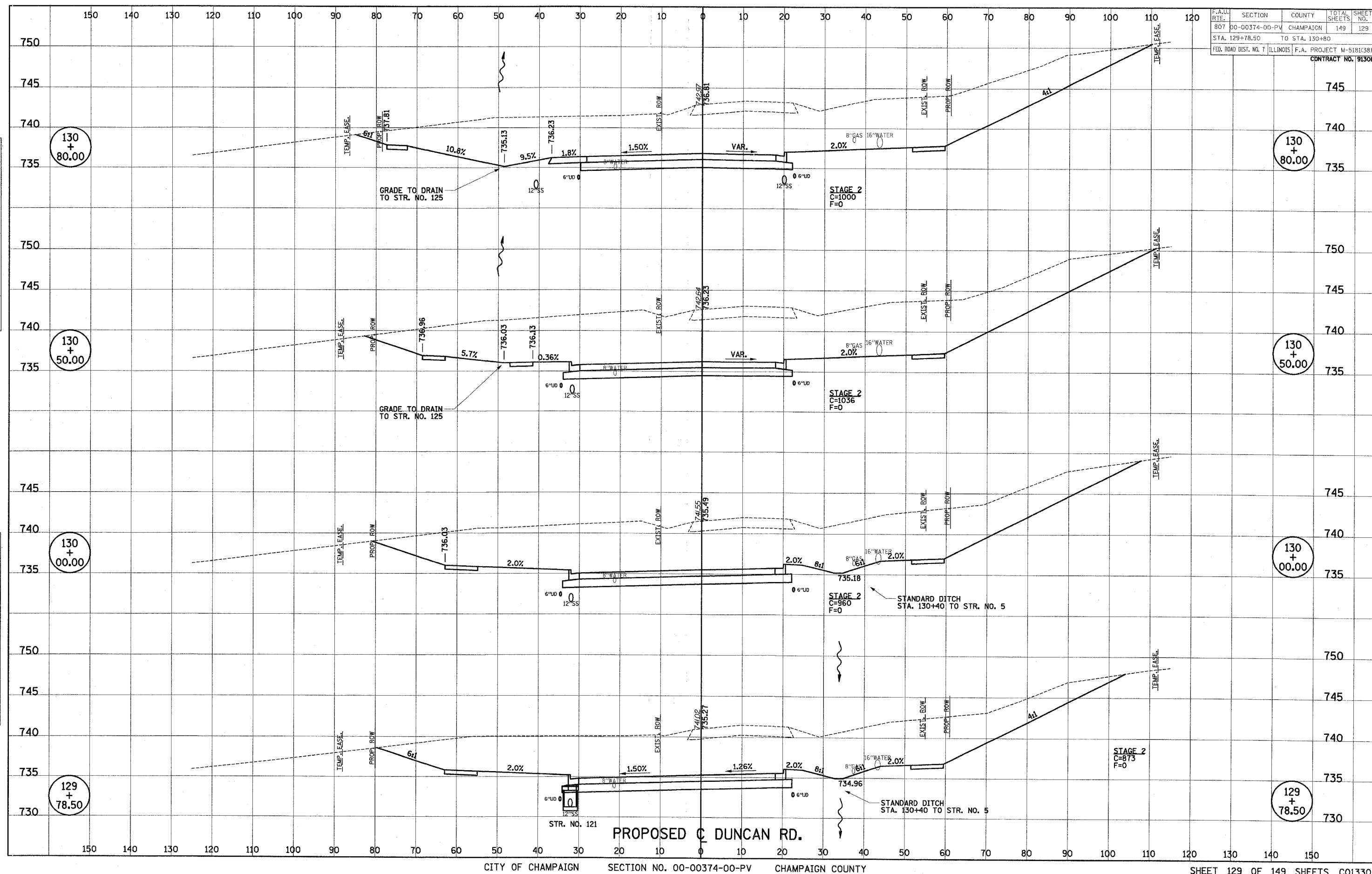


F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	127
STA. 125+75 TO STA. 127+32				
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(38)		
		CONTRACT NO. 91308		

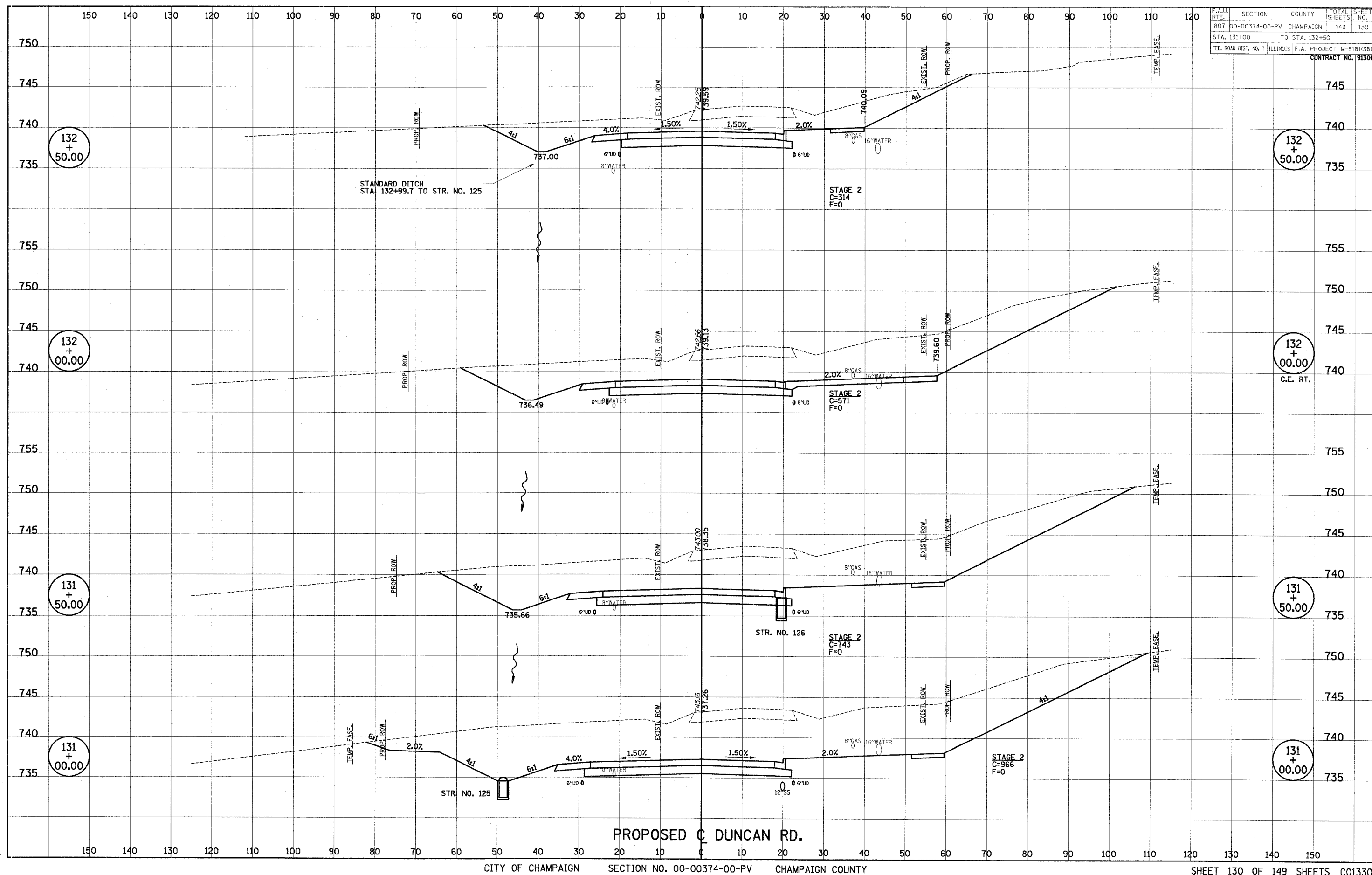
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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

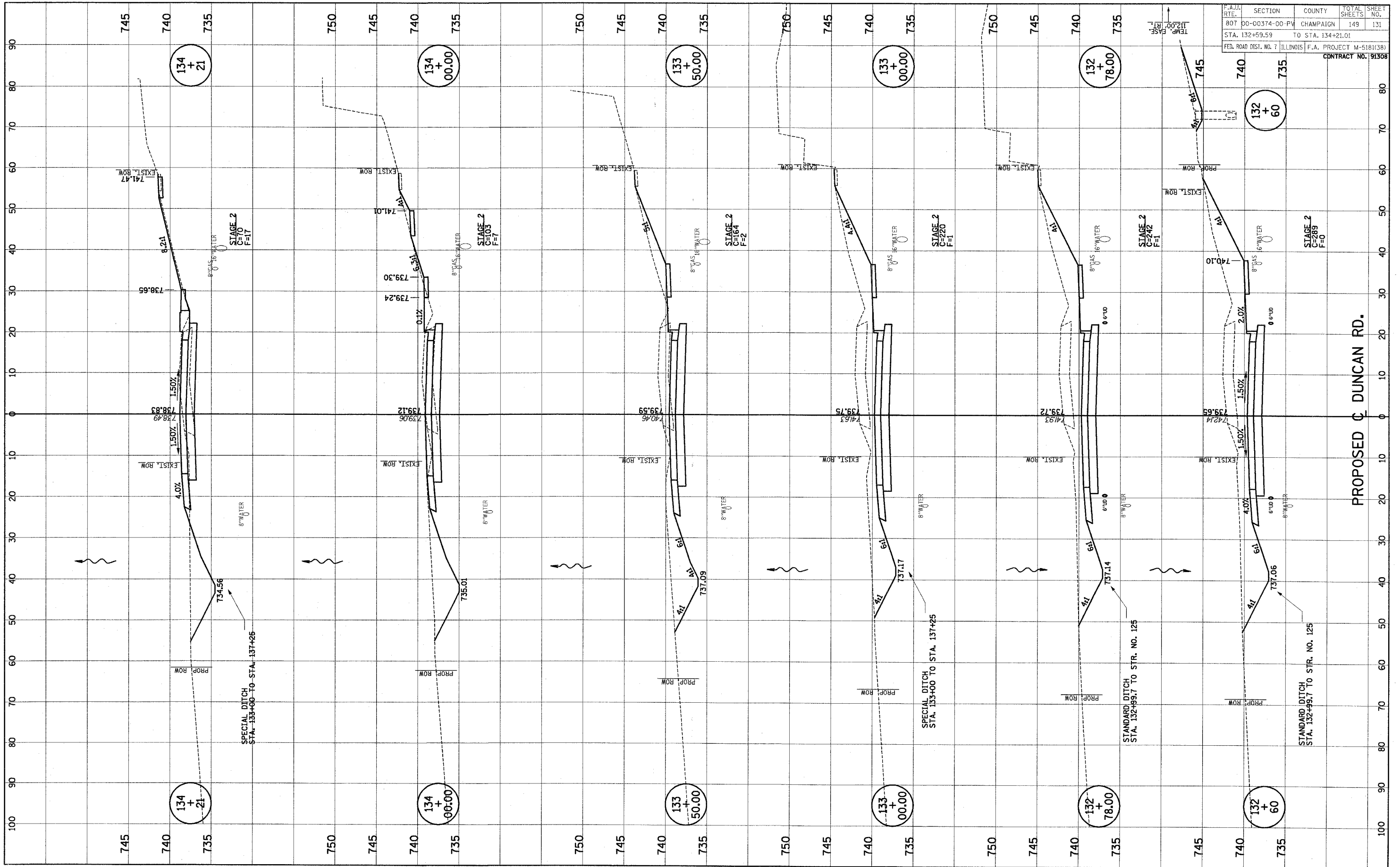


ORIGINAL	SURVIVED	BY	DATE
SLIPSY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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

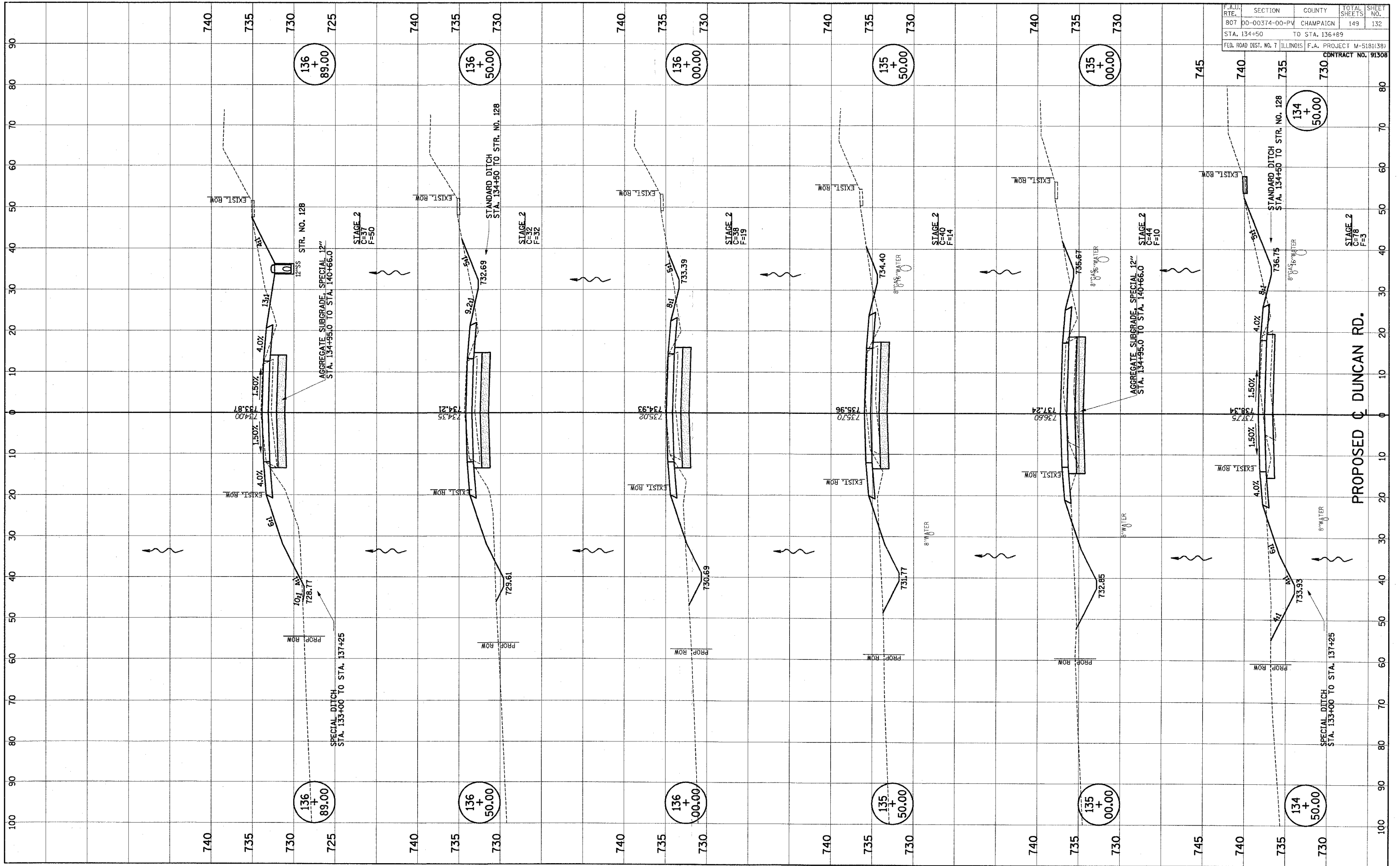
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



P.A.U.	SECTION	COUNTY	TOTAL	SHEET
RTE.	00-00374-00-PV	CHAMPAIGN	SHEETS	NO.
STA. 132+59.59	TO STA. 134+21.01		149	131
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-518(38)		
		CONTRACT NO. 91308		

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

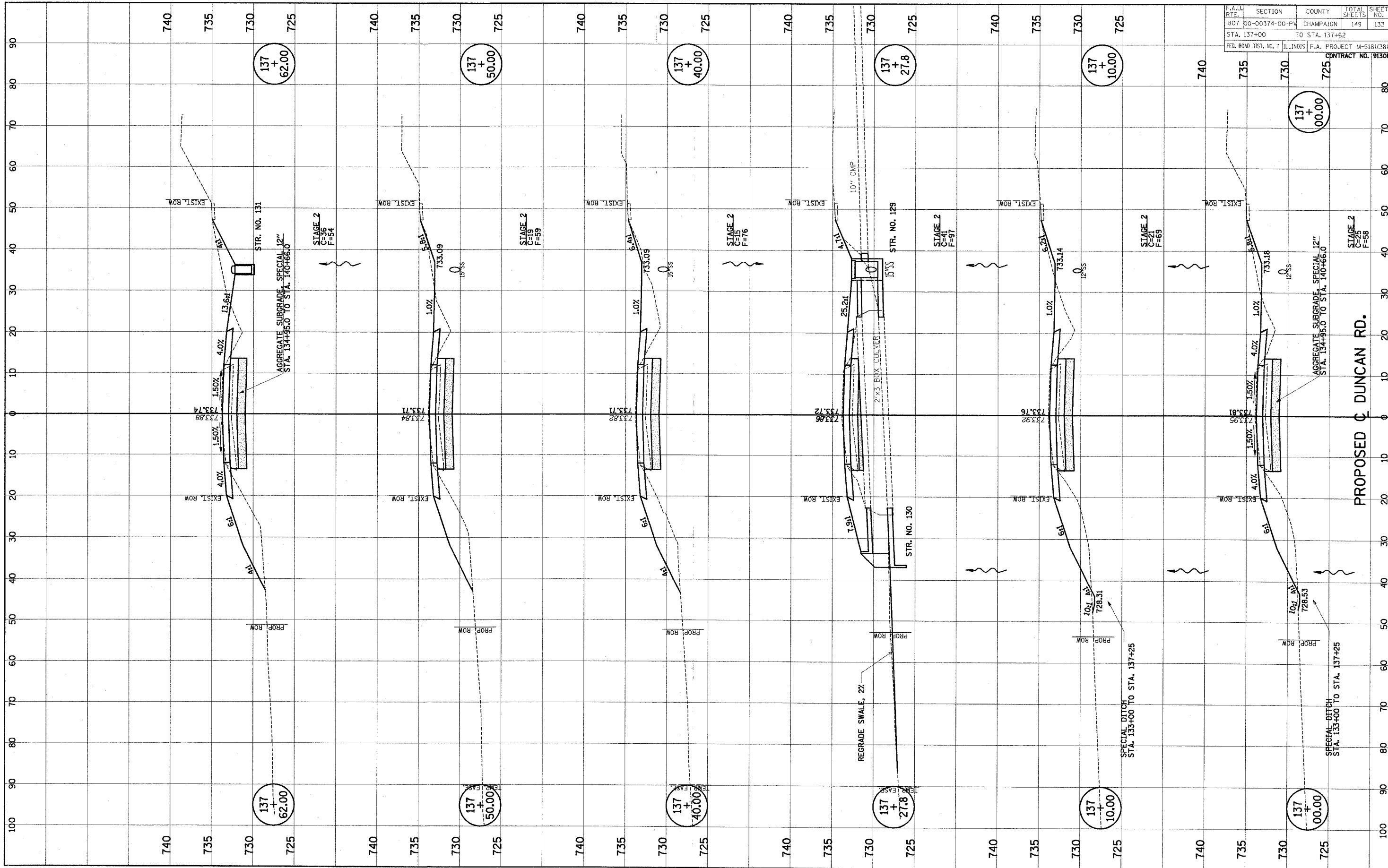
ORIGINAL	SAVED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	DO-00374-00-PV	CHAMPAIGN	149	132
STA. 134+50		TO STA. 136+89		
FED. ROAD DIST. NO. 7		ILLINOIS		F.A. PROJECT M-518(38)
CONTRACT NO. 91308				

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

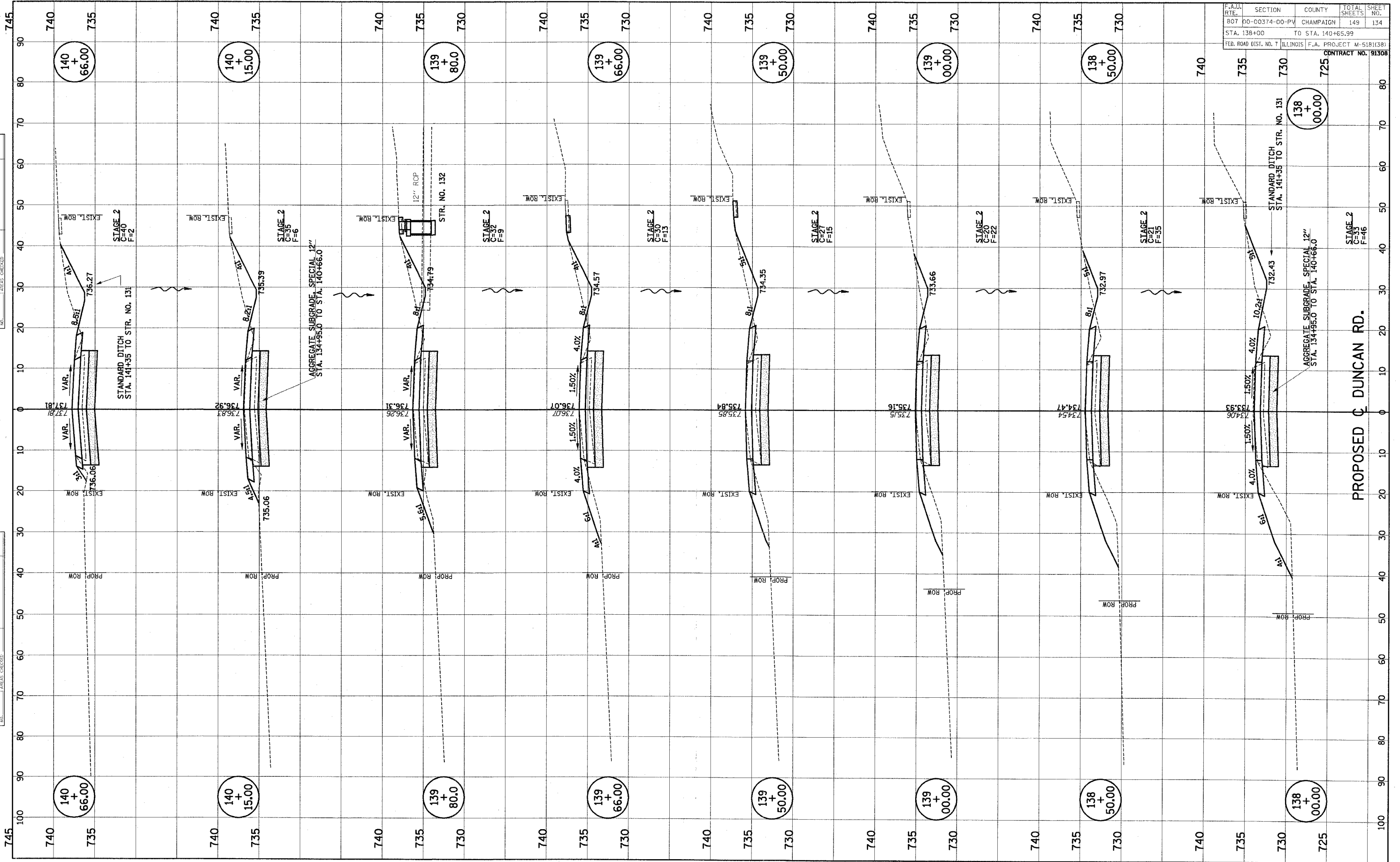
ORIGINAL	SURVEY	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	133
STA. 137+00		TO STA. 137+62		
FED. ROAD DIST. NO. 7		ILLINOIS		F.A. PROJECT M-518(38)
				CONTRACT NO. 91308

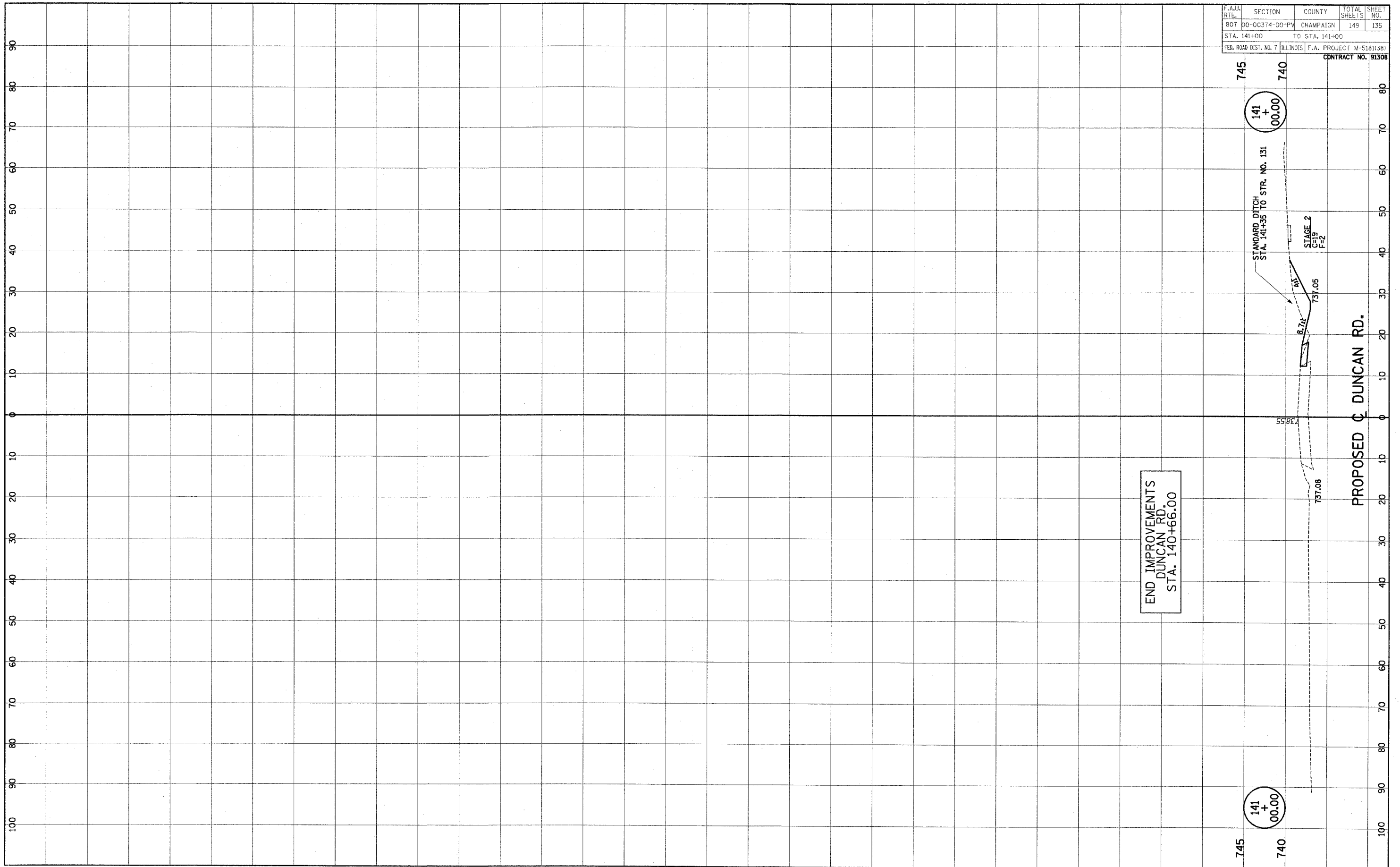
FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BT
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

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



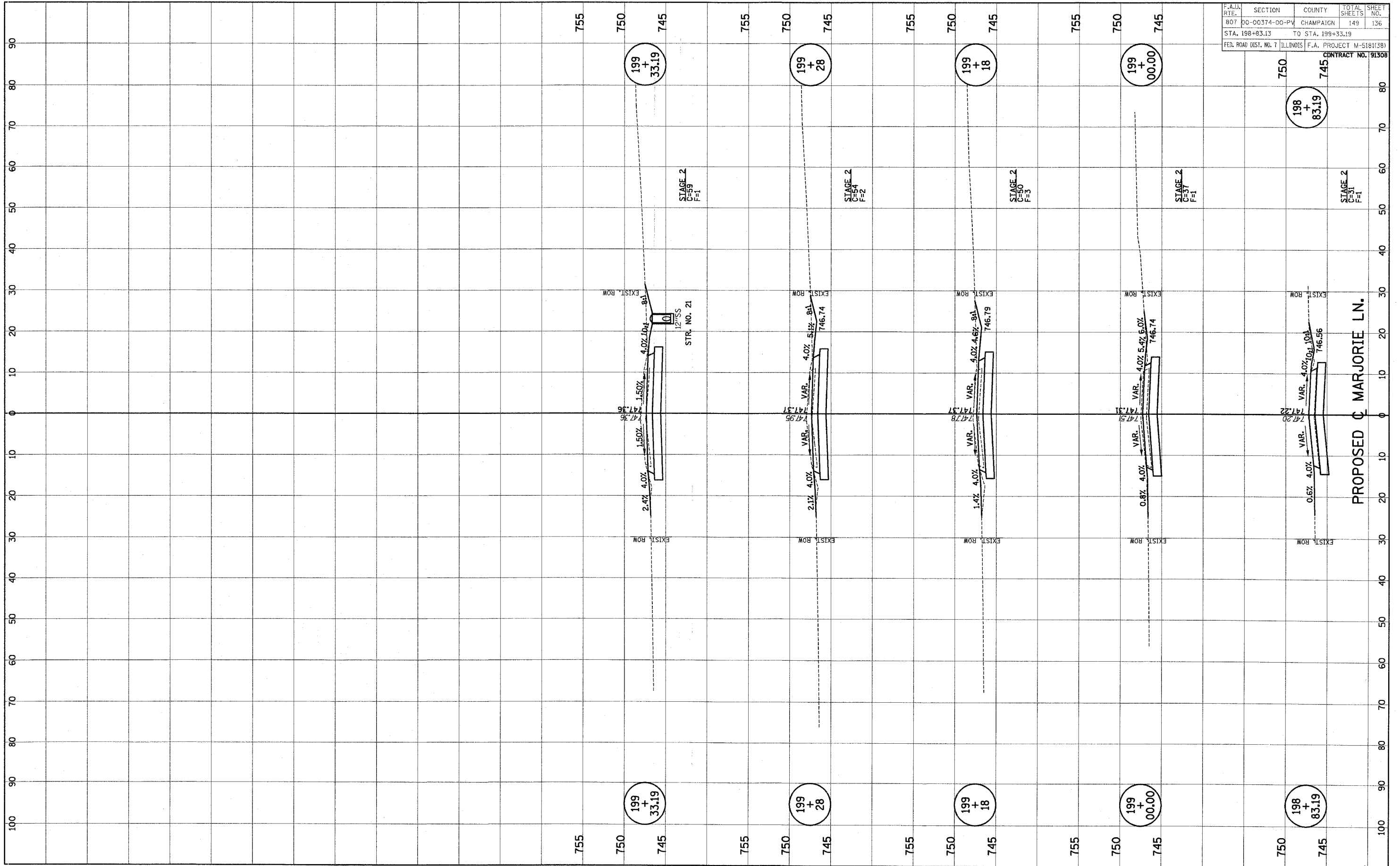
F.A.O. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	134
TO STA. 140+65.99				
STA. 138+00				
FED. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				
CONTRACT NO. 91308				

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS	BY	DATE
NO.			



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

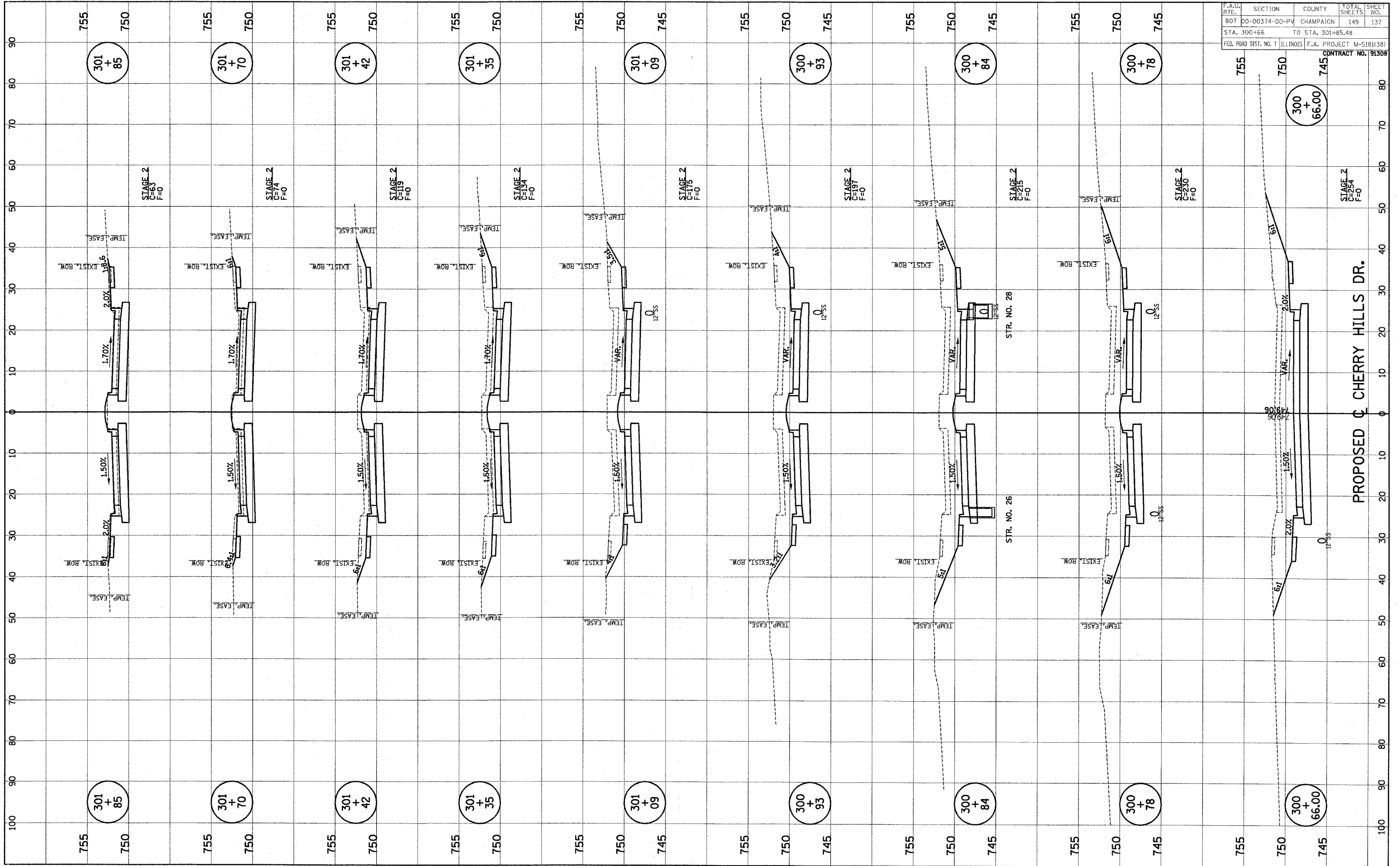
ORIGINAL	SUPERVISED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	136
STA. 198+83.13	TO STA. 199+33.19			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		
		CONTRACT NO. 191308		

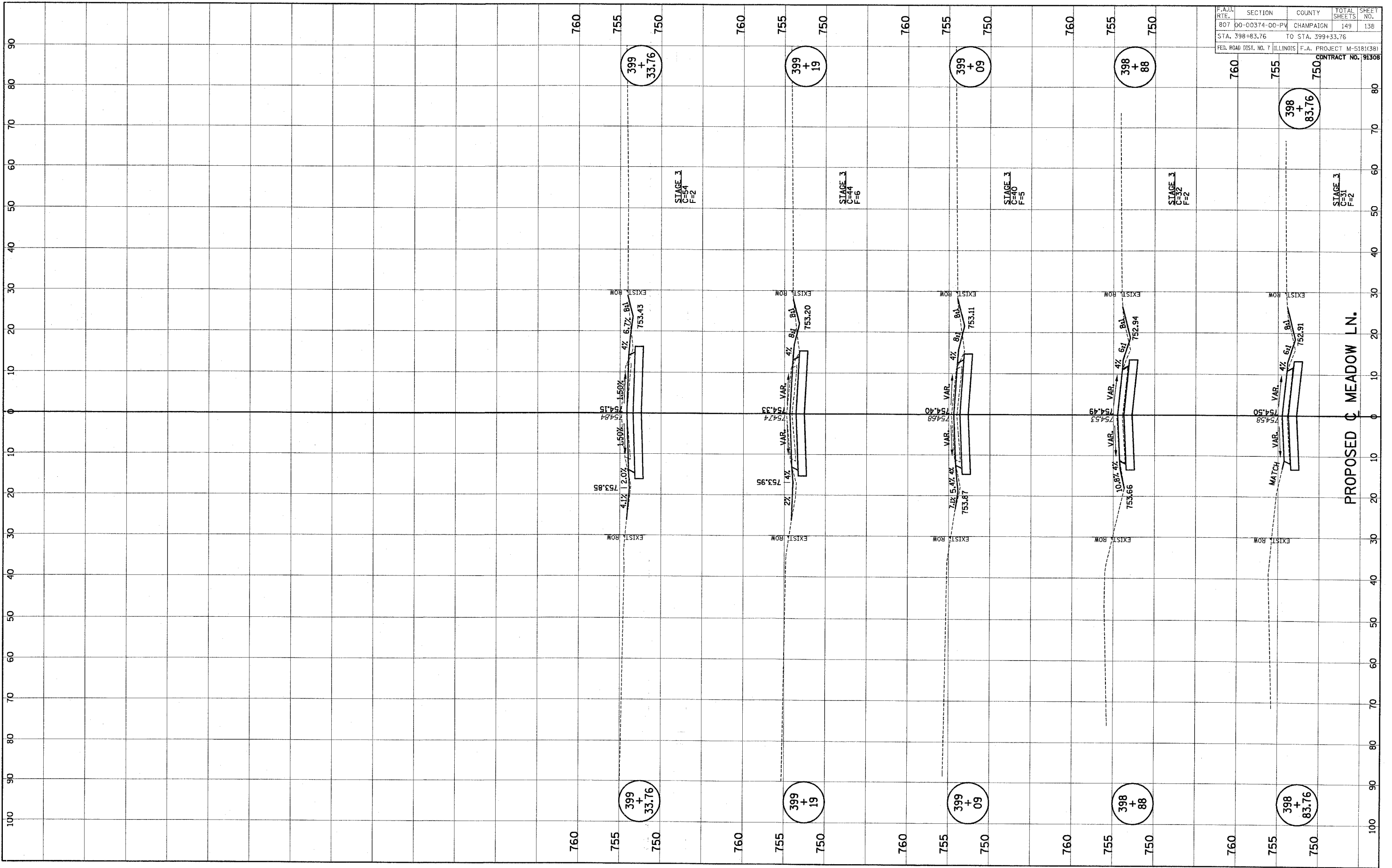
FINAL	SURVEY	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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



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

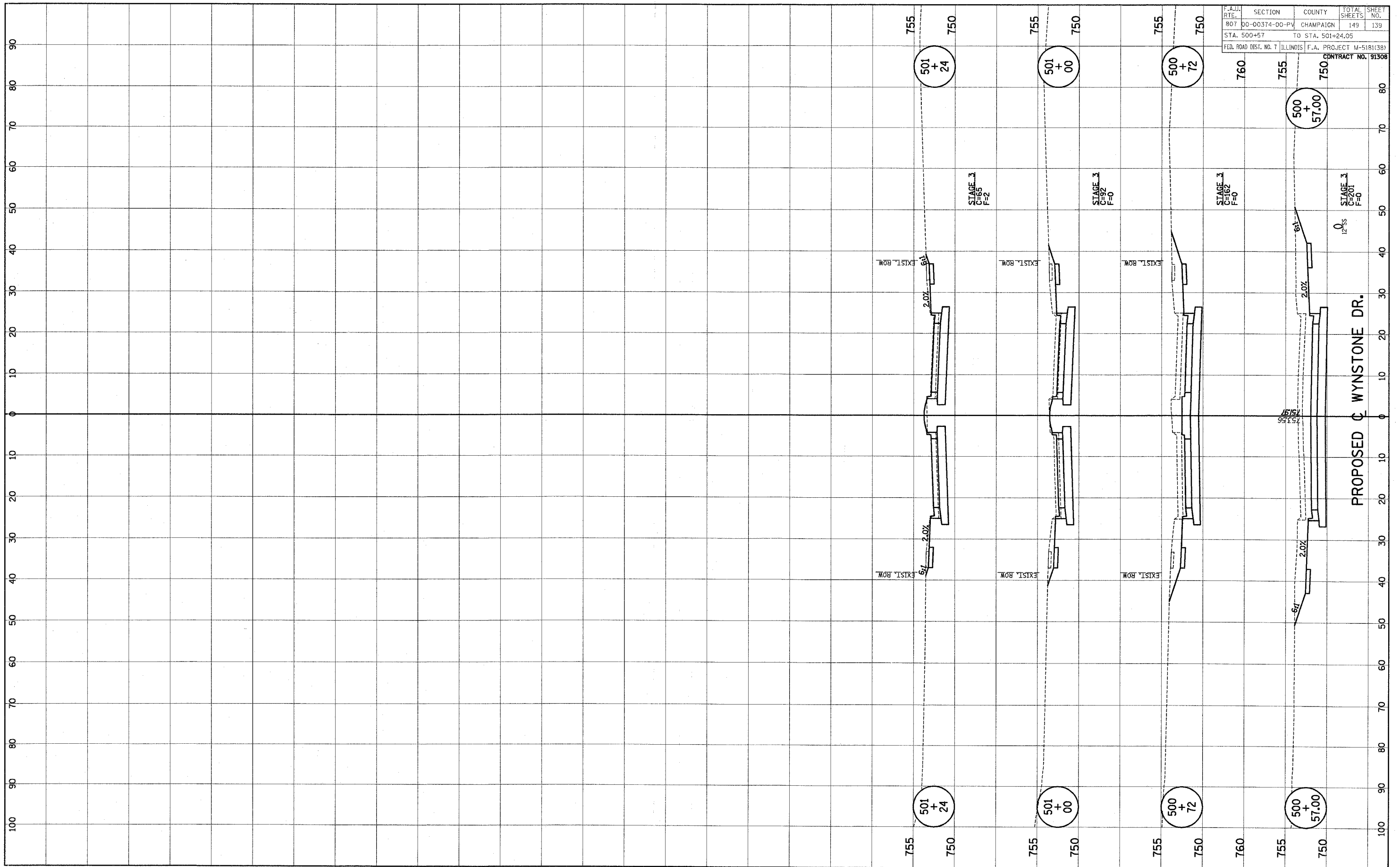
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



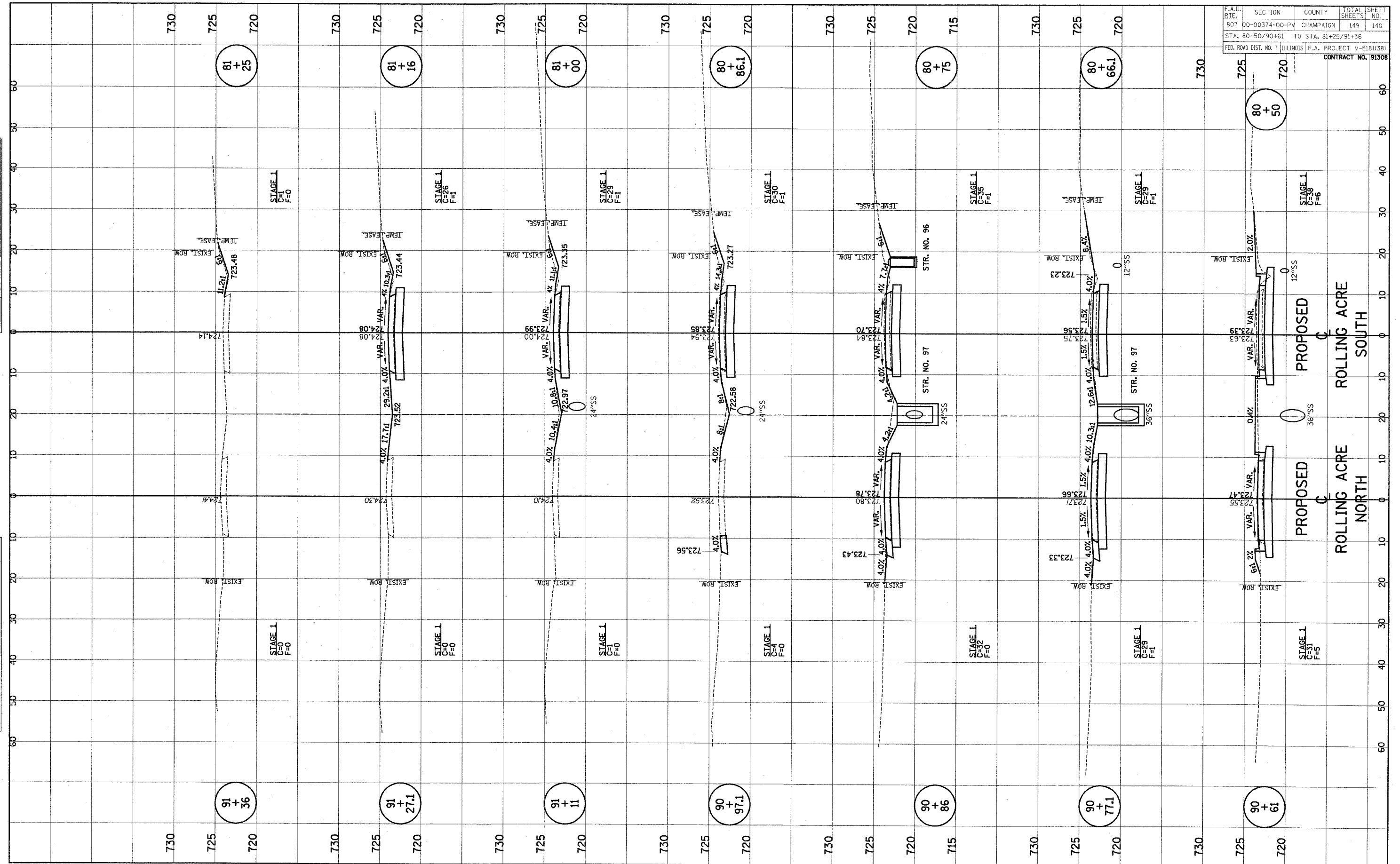
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	138
STA. 398+83.76 TO STA. 399+33.76				
FED. ROAD DIST. NO. 7 ILLINOIS F.A. PROJECT M-5181(38)				

CONTRACT NO. 91308

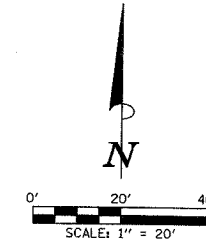
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



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



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	141
STA. 31+00	TO STA. 37+90			
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	CONTRACT NO. 91308	

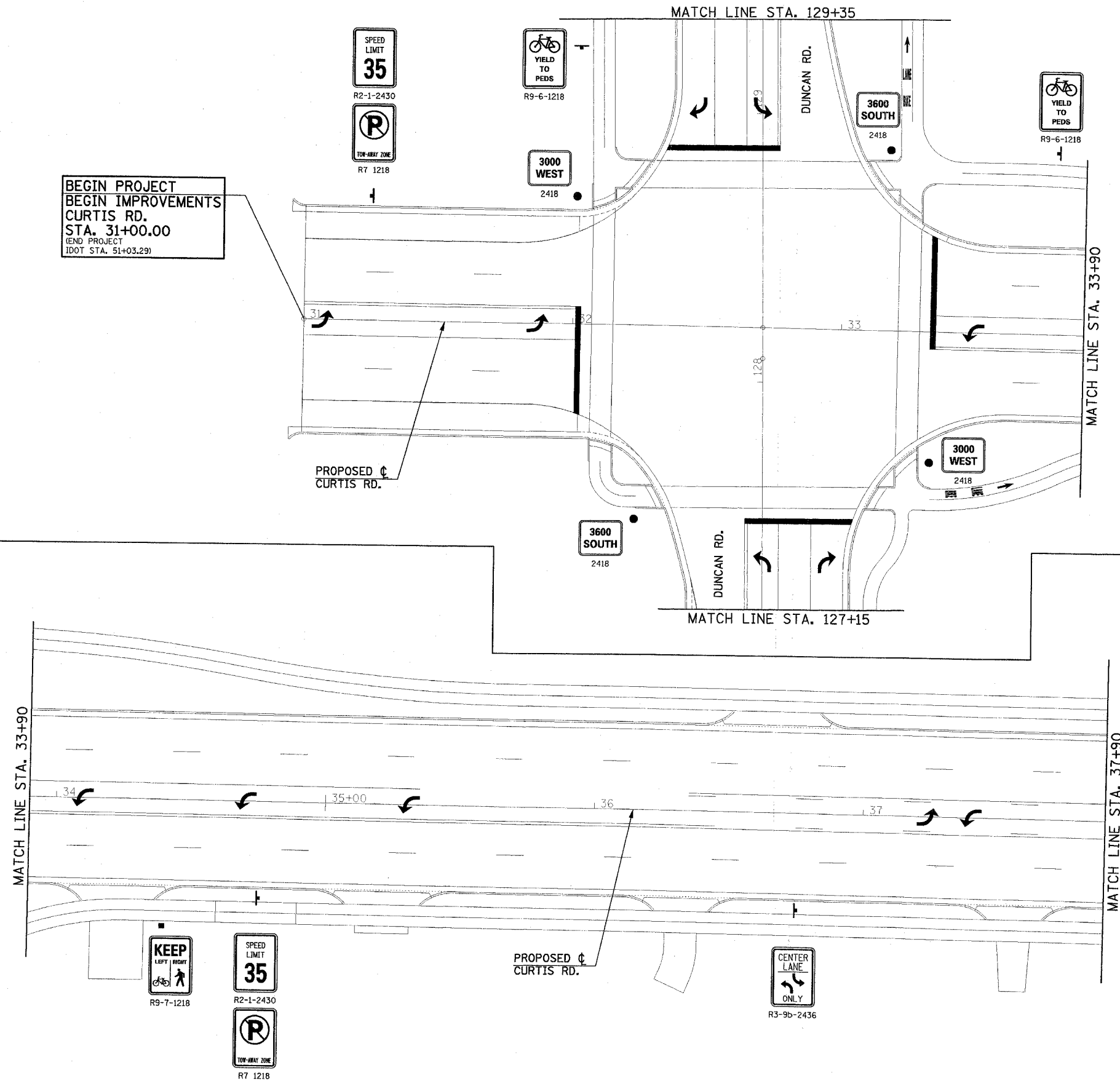


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN

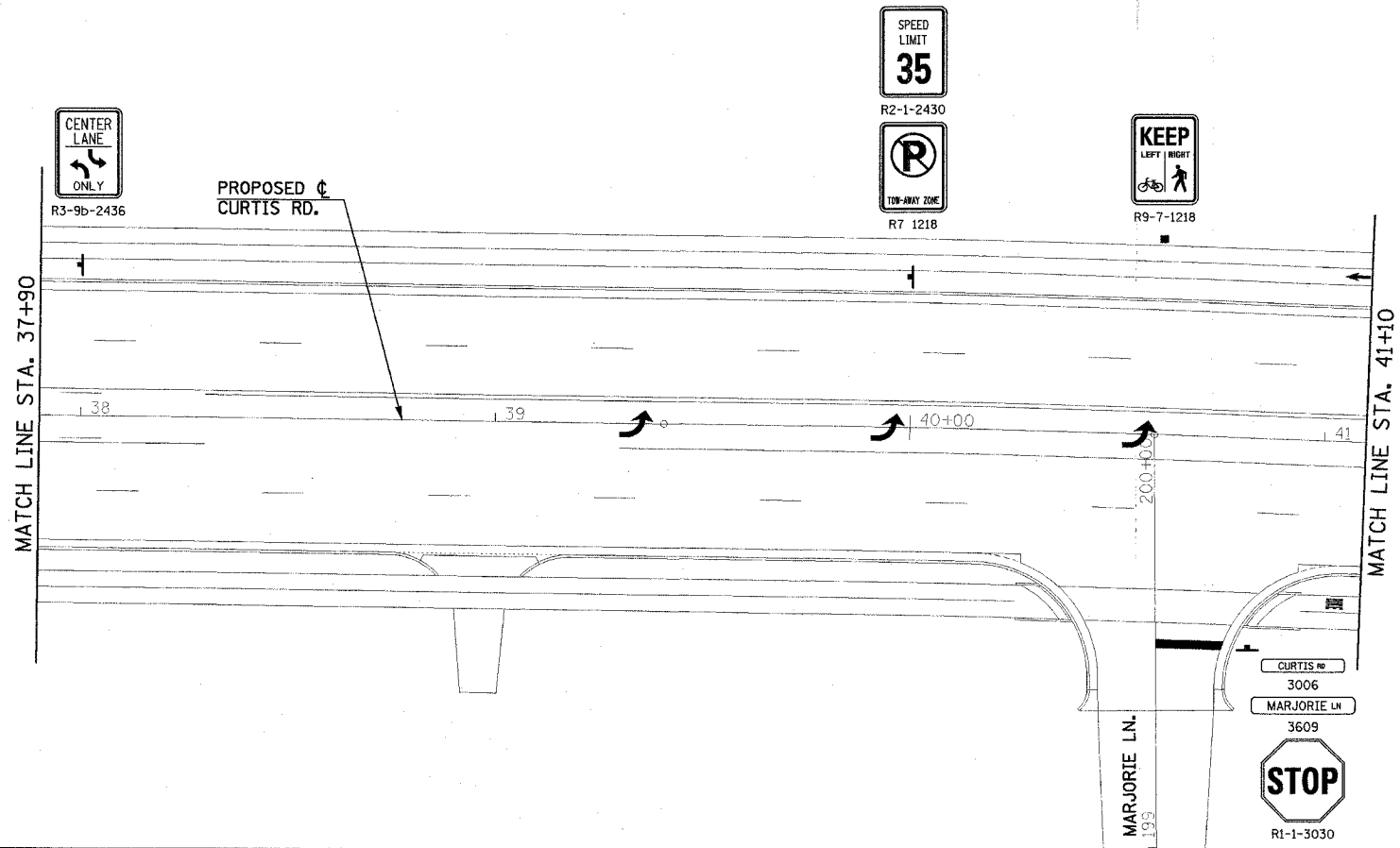
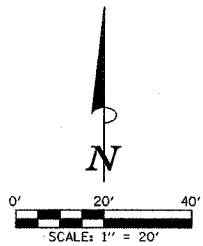


ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN (FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.
SCALE : 1"=20'

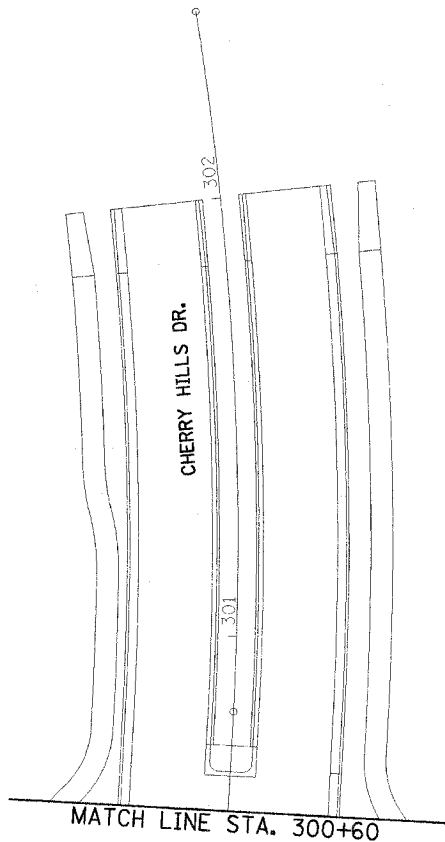
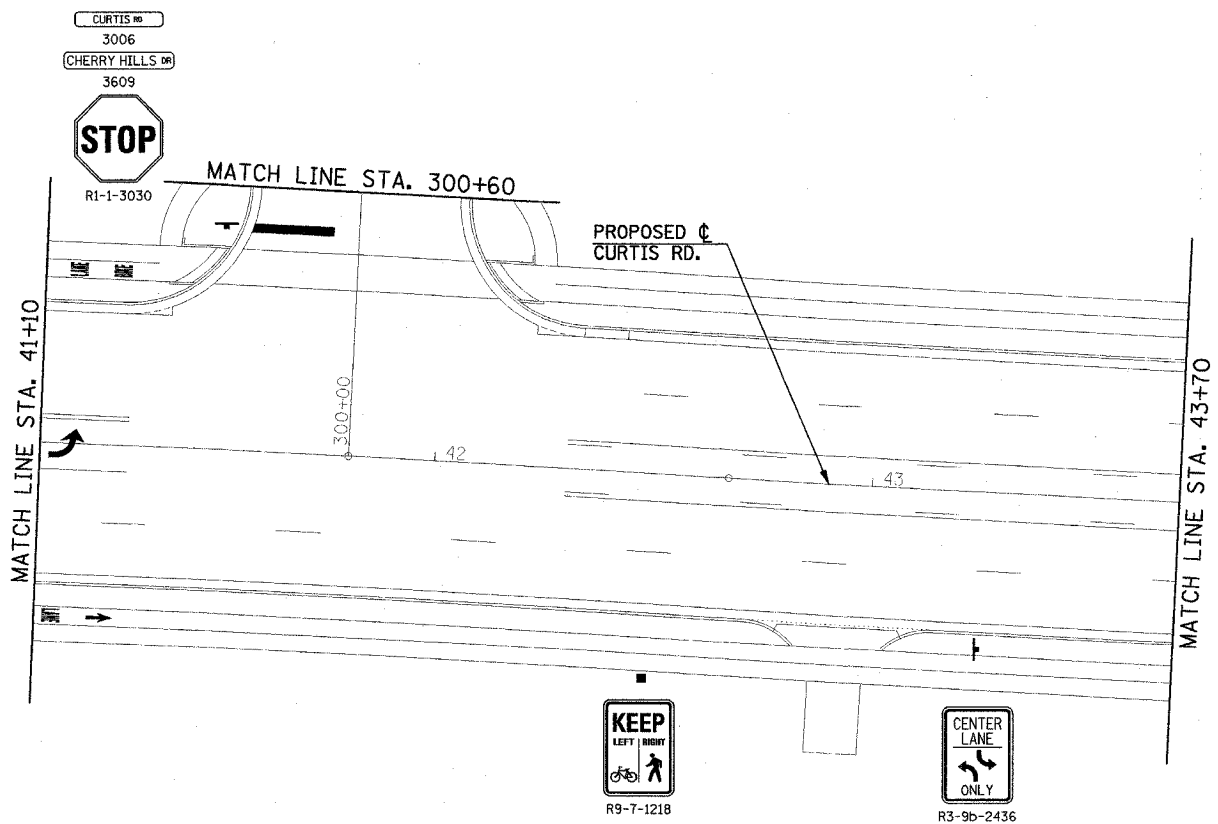
F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	142
STA. 37+90 TO STA. 43+70				
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)	CONTRACT NO. 91308	



THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND	
—	POST MOUNTED SIGN
■	LIGHT POLE MOUNTED SIGN
●	MAST ARM POLE MOUNTED SIGN



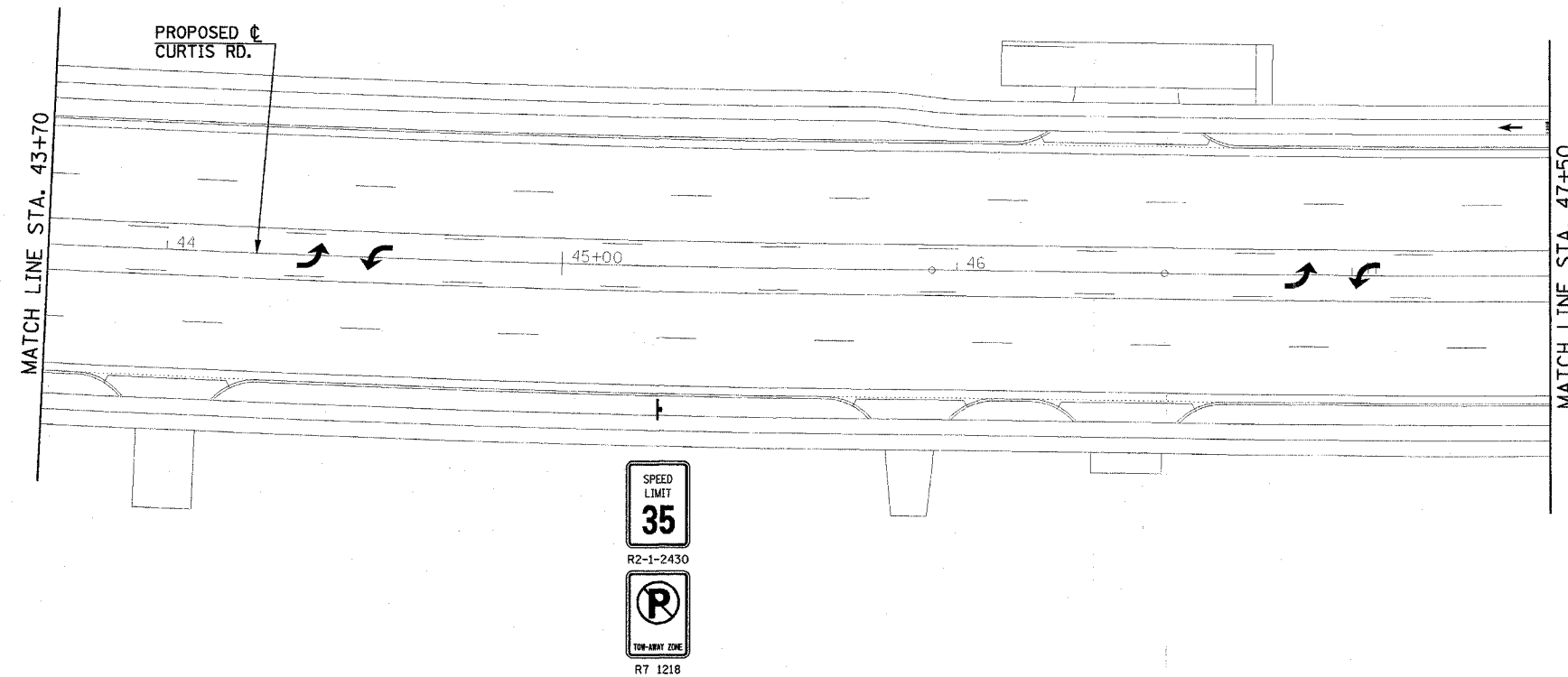
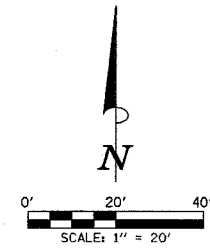
ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
(FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	143
STA. 43+70		TO STA. 51+50		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

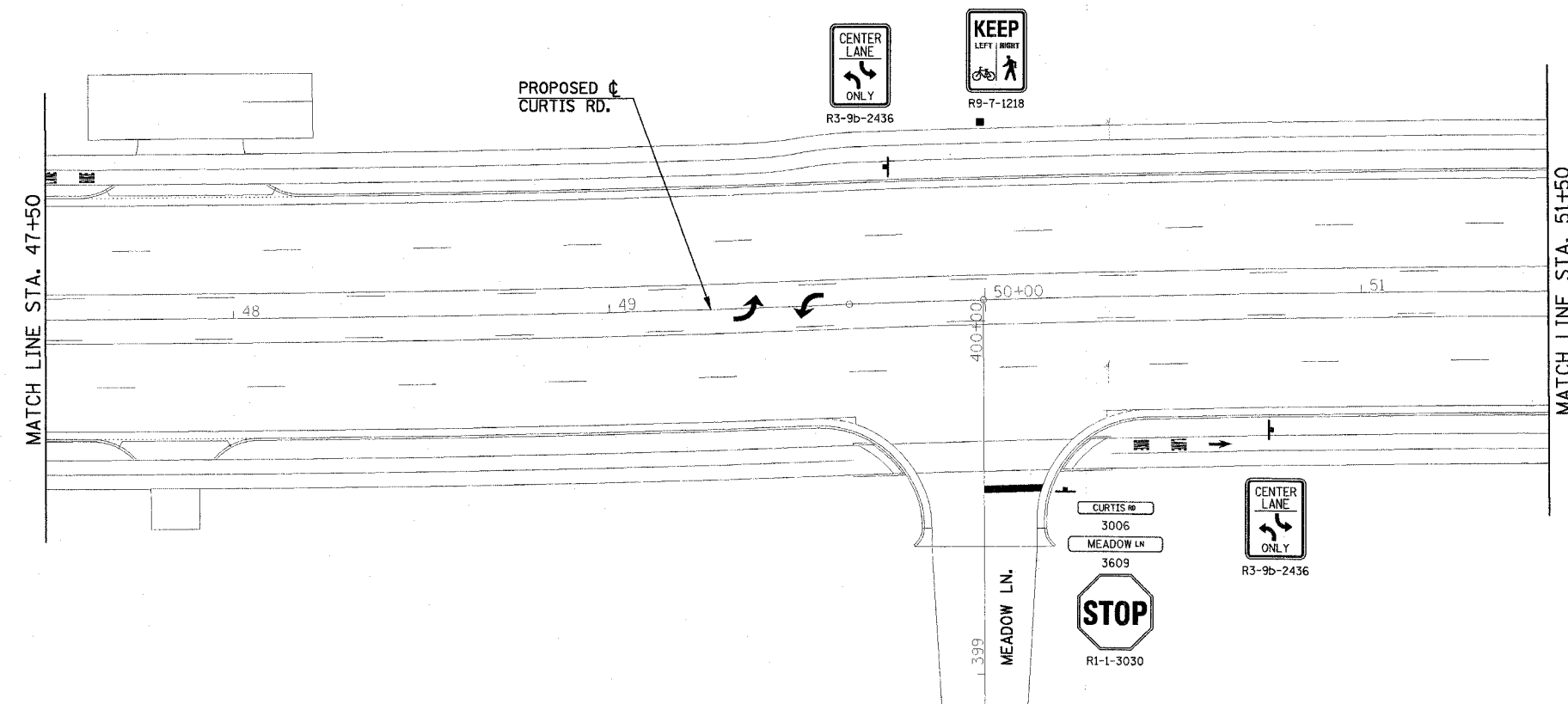


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- ▬ POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN

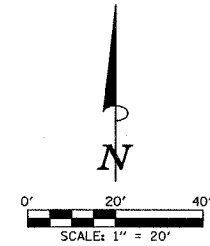


ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN (FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	144
STA. 51+50		TO STA. 60+70		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

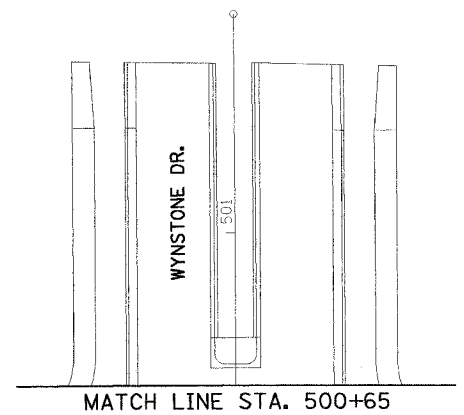
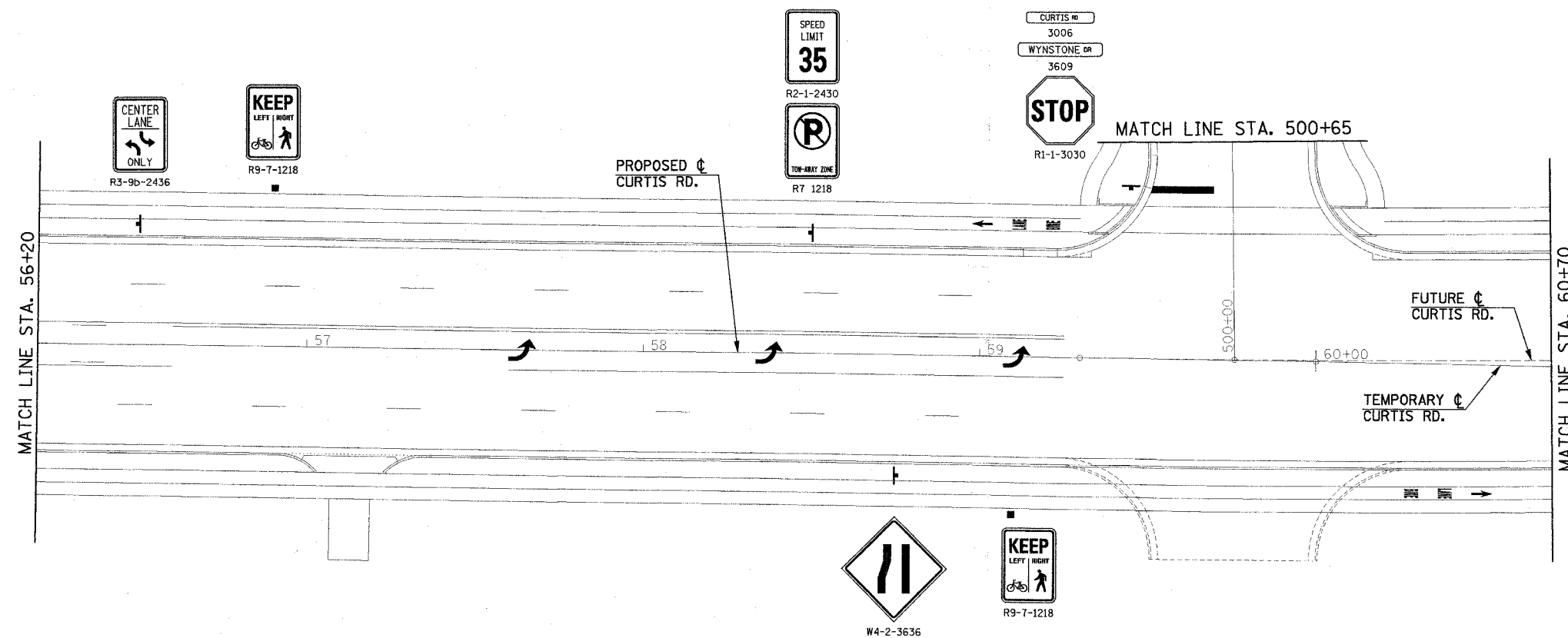
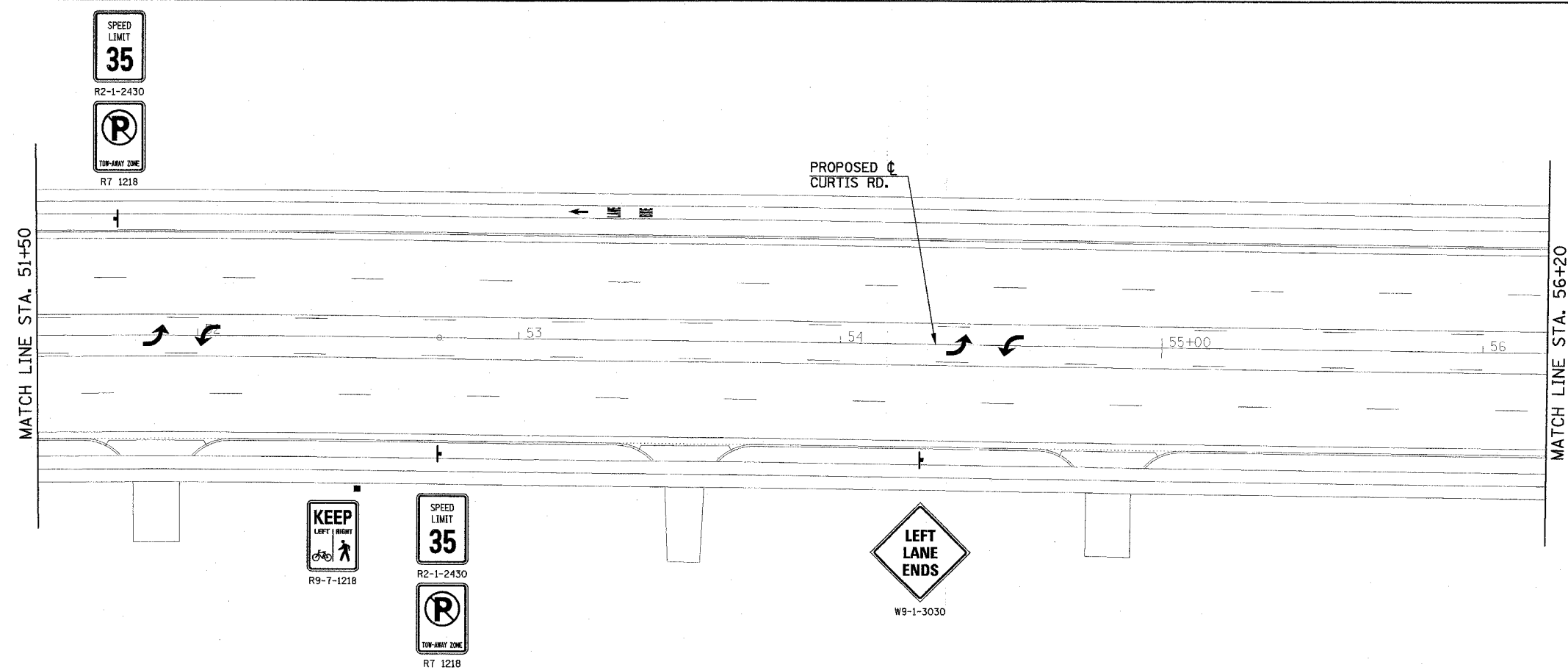


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN



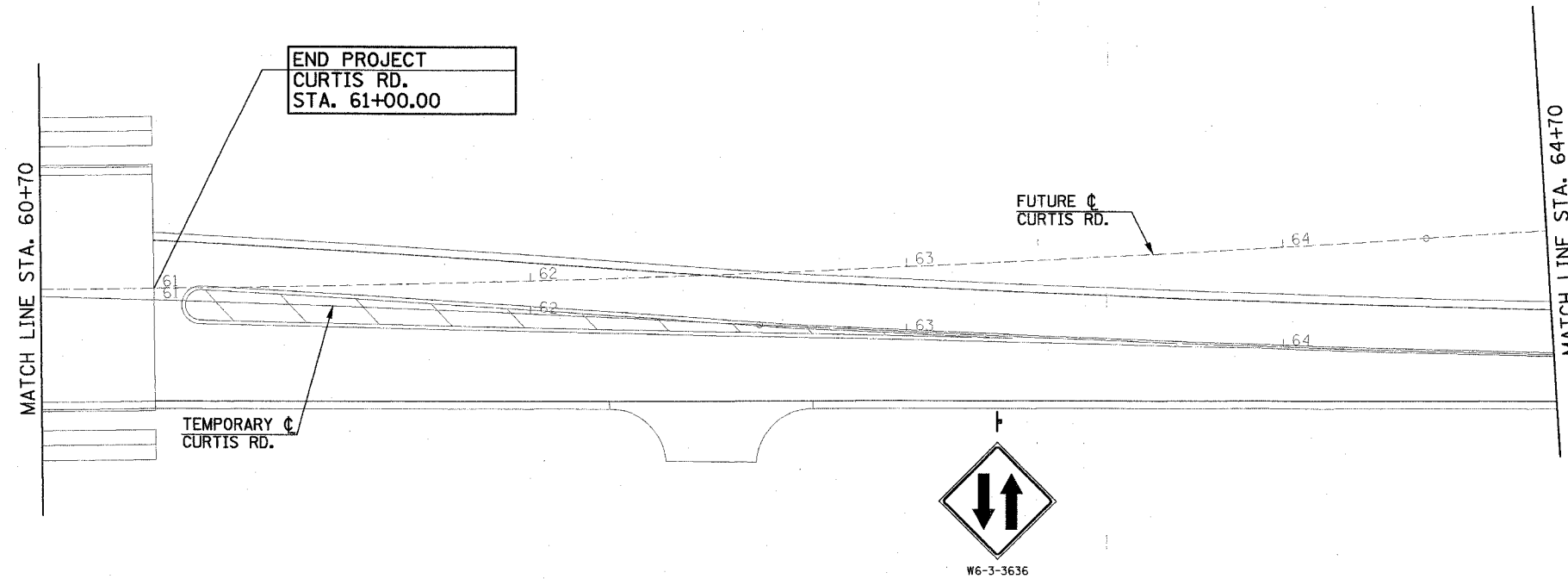
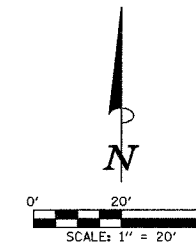
ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN (FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	145
STA. 60+70		TO STA. 68+70		
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

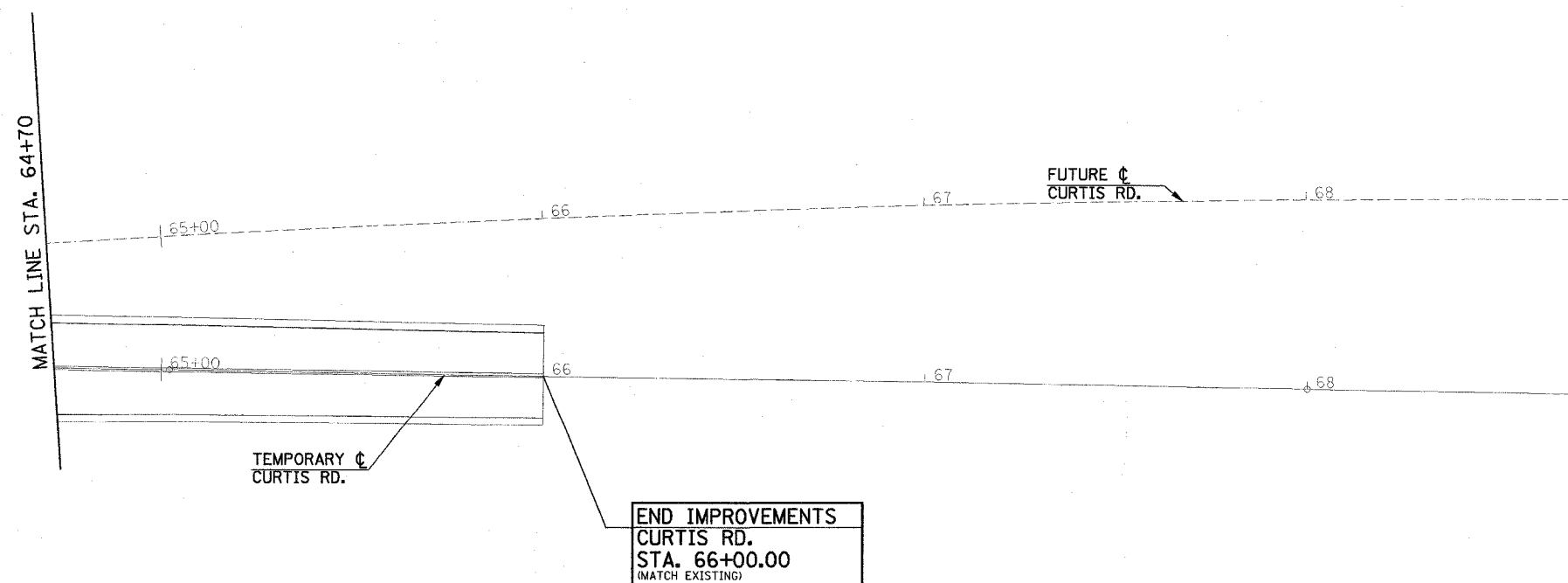


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN



ILLINOIS DEPARTMENT OF TRANSPORTATION

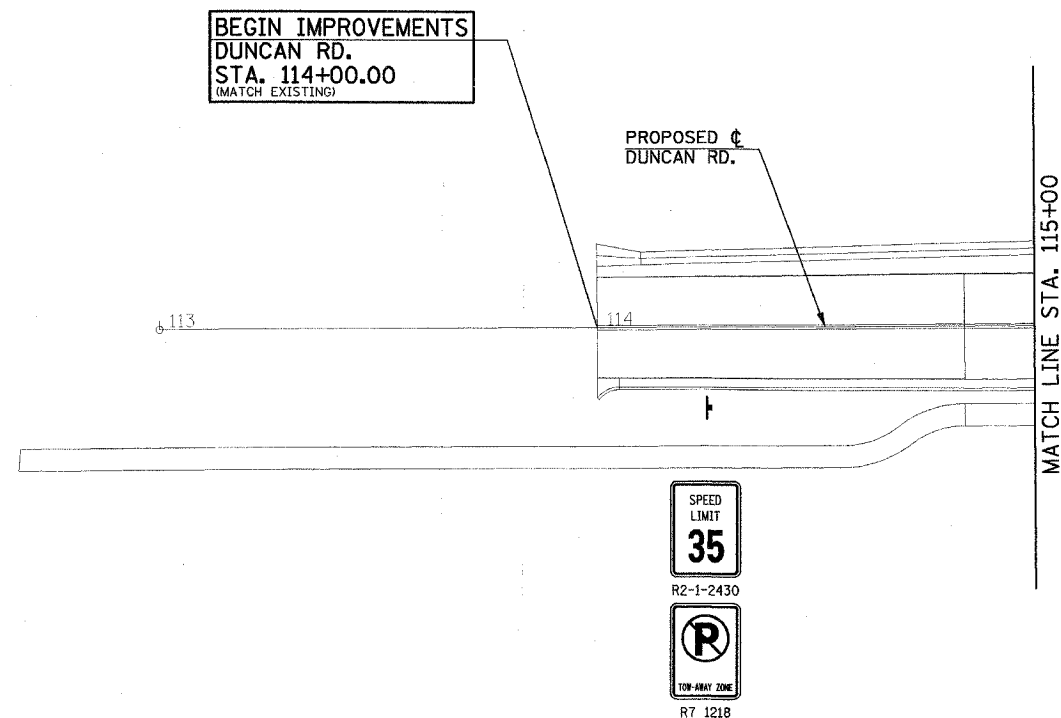
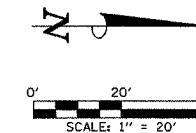
SIGNING PLAN
(FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B07	00-00374-00-PV	CHAMPAIGN	149	146
STA. 113+30		TO STA. 119+00		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		

CONTRACT NO. 91308

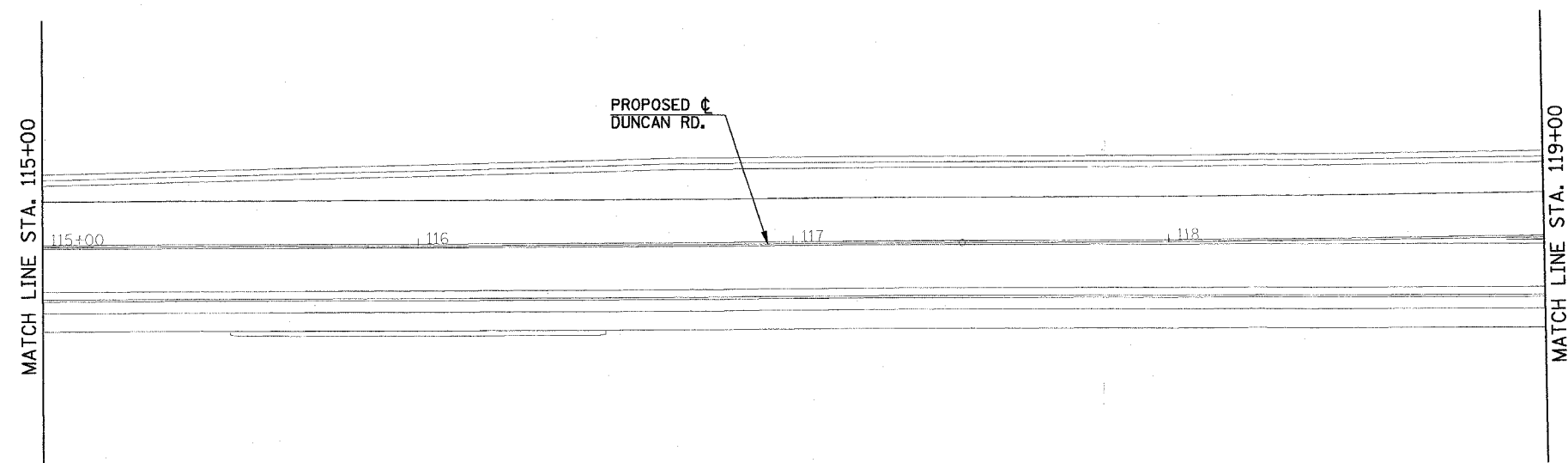


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN



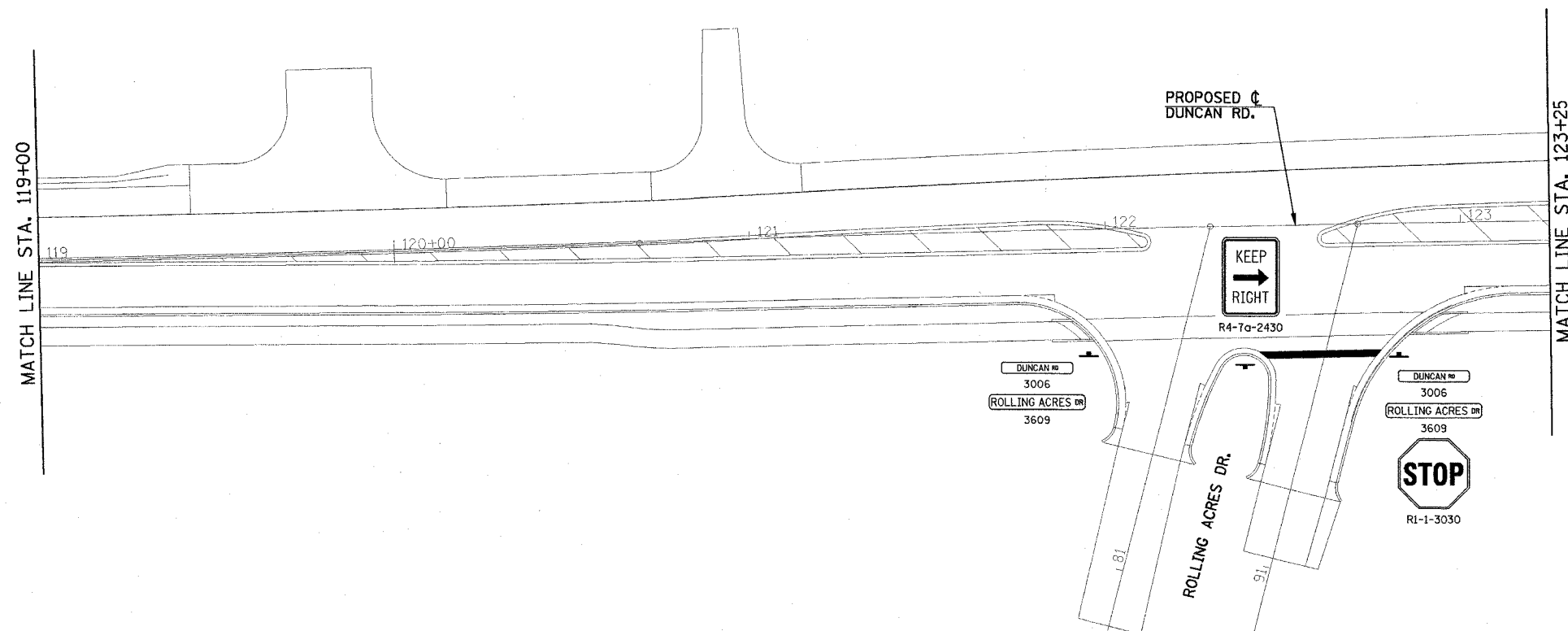
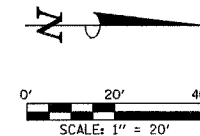
ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
(FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	147
STA. 119+00		TO STA. 127+15		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-5181(38)		
CONTRACT NO. 91308				

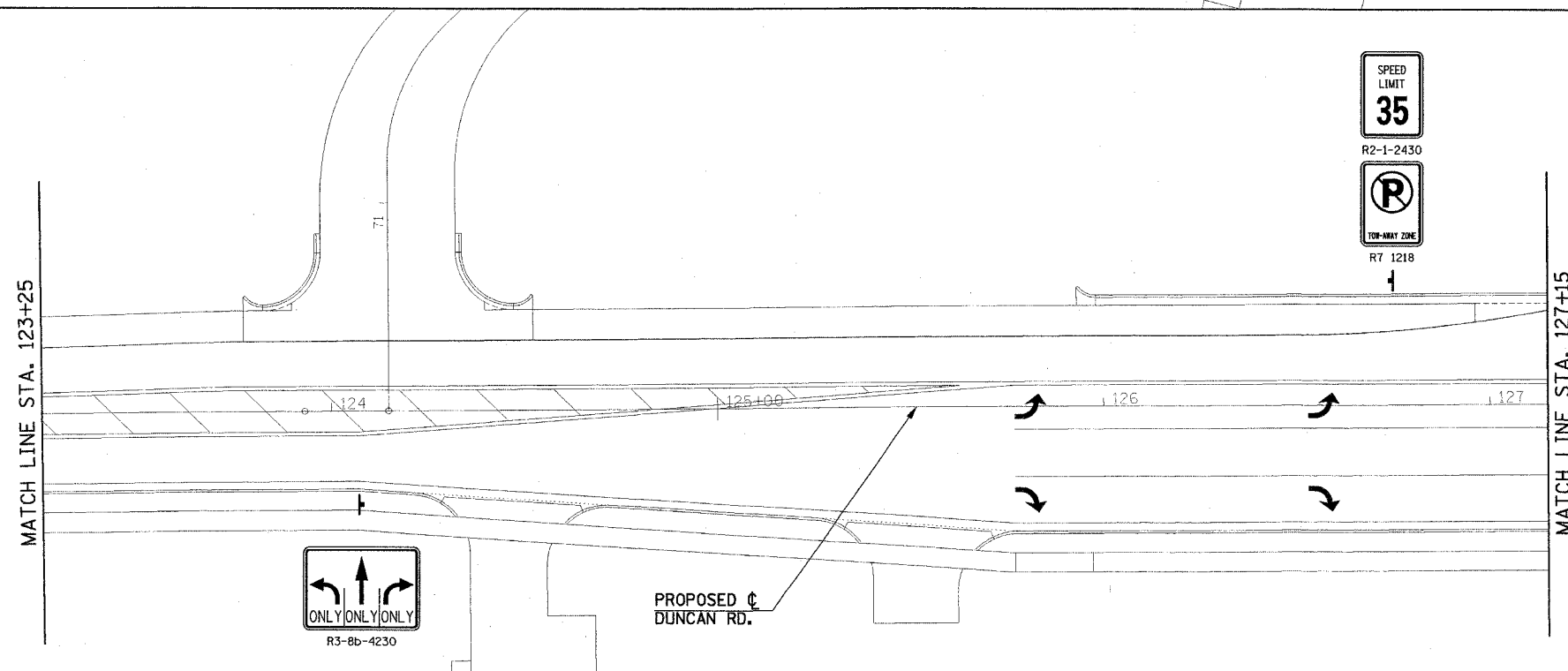


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN

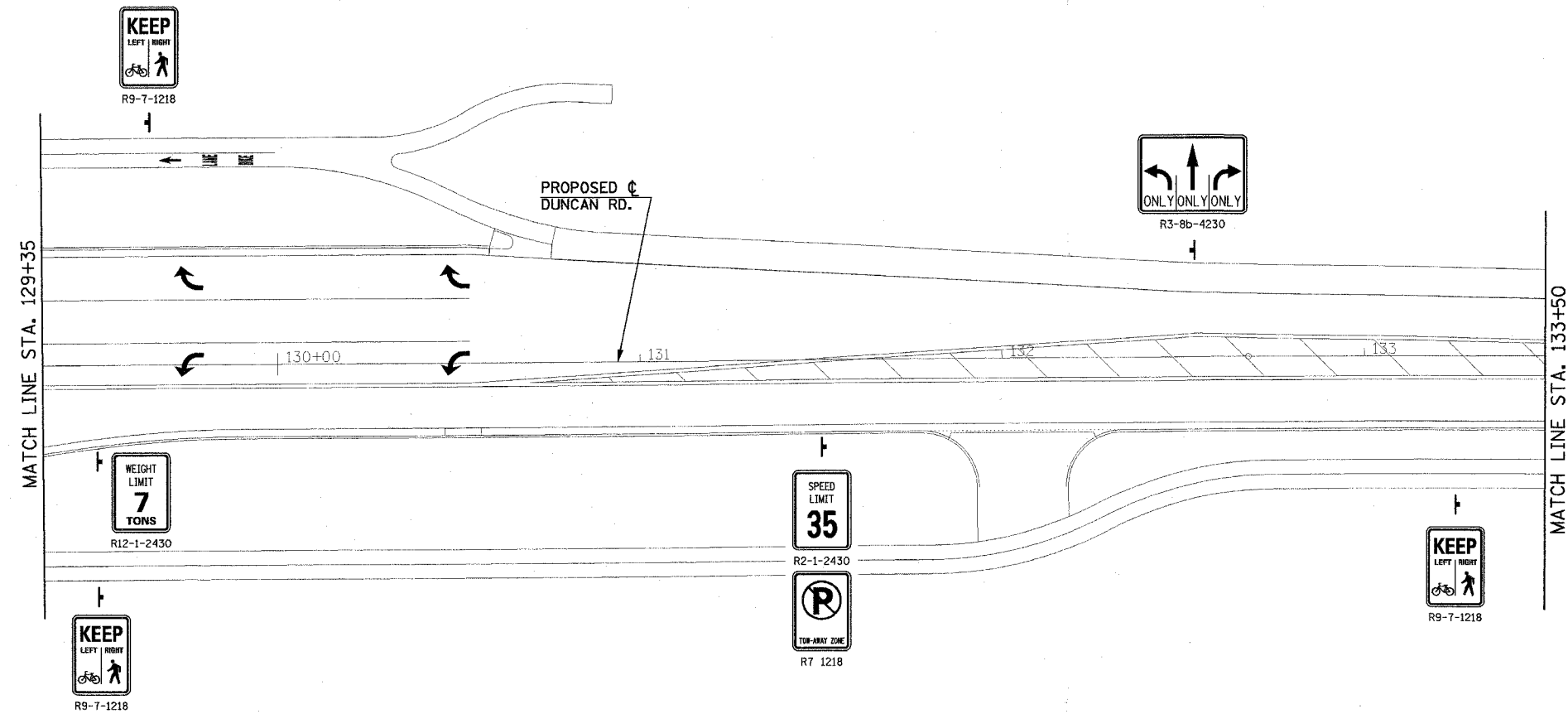
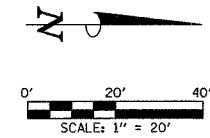


ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN (FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.
SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	148
STA. 129+35		TO STA. 138+00		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				

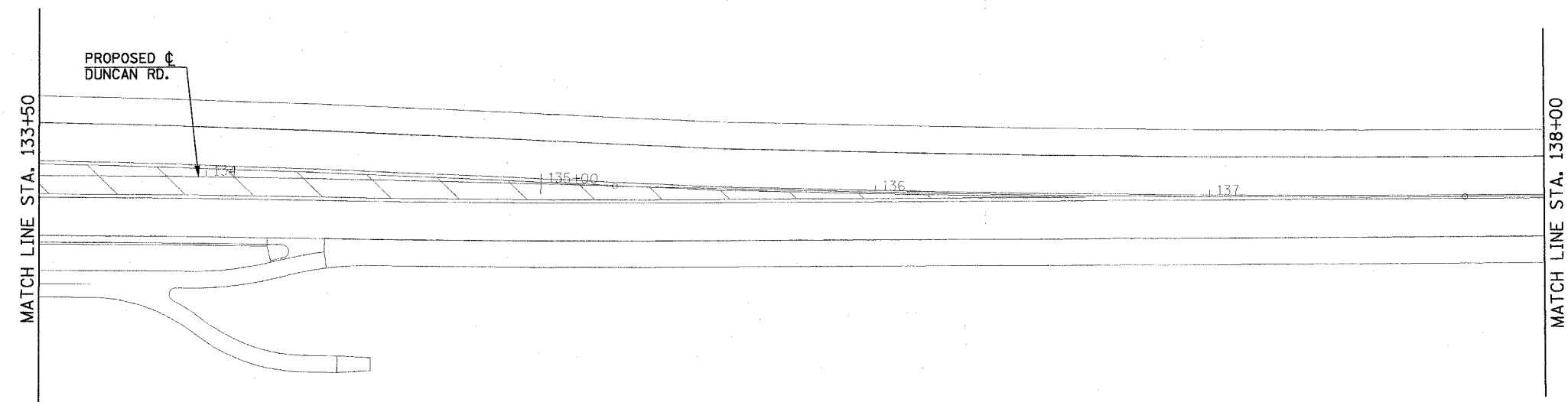


THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN



ILLINOIS DEPARTMENT OF TRANSPORTATION

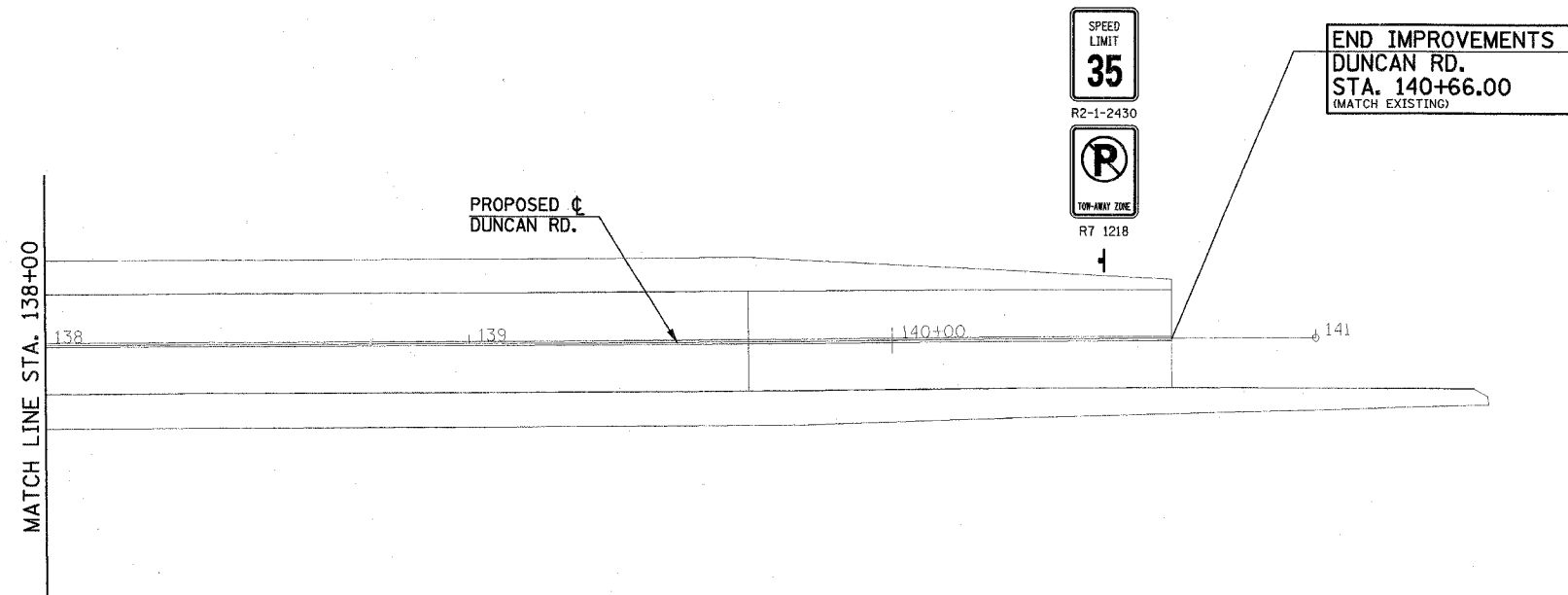
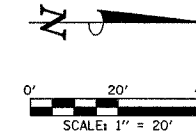
SIGNING PLAN (FOR INFORMATION ONLY)

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.

SCALE : 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	149
STA. 138+00		TO STA. 140+66		
FED. ROAD DIST. NO. 7		ILLINOIS F.A. PROJECT M-518(138)		

CONTRACT NO. 91308



THE PROPOSED TRAFFIC CONTROL SIGNS SHOWN WILL BE FURNISHED AND INSTALLED BY OTHERS AND ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO OPENING THE PROPOSED ROADWAYS TO TRAFFIC. THE ENGINEER WILL COORDINATE THE SIGN INSTALLATION WITH THE CITY OF CHAMPAIGN.

ALL SIGNS SHALL BE INSTALLED IN CONFORMANCE WITH IDOT GUIDELINES AND STANDARDS FOR HORIZONTAL AND VERTICAL CLEAR ZONES.

LEGEND

- POST MOUNTED SIGN
- LIGHT POLE MOUNTED SIGN
- MAST ARM POLE MOUNTED SIGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN
(FOR INFORMATION ONLY)**

DATE : 8-05
DRAWN BY : J.A.J.
CHECKED BY : R.L.H.
SCALE : 1"=20'