1-21-11 LETTING ITEM 150

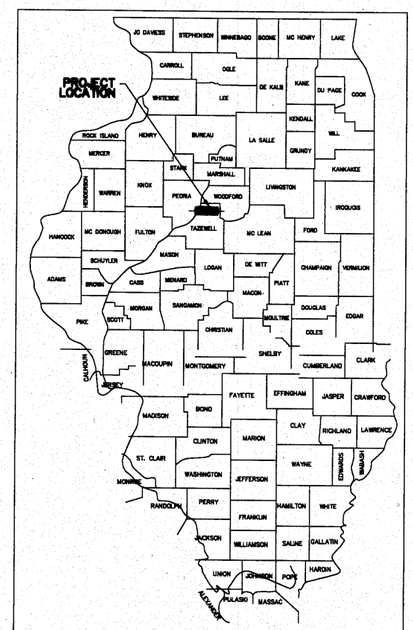
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
F.A.U. 6739	*	TAZEWELL	36	1
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL URBAN PROJECT

SCALES	PLAN	1" = 20'
	PROFILE HOR.	1" = 20'
	PROFILE VERT.	1" = 5'
	CROSS SECTIONS HOR.	1" = 10'
	CROSS SECTIONS VERT.	1" = 5'

F.A.U. ROUTE 6739 TAZEWELL COUNTY
SECTION 05-00103-00-FP
PROJECT M-5093 (129)
JOB NO. C-94-047-08
CITY OF WASHINGTON, ILLINOIS

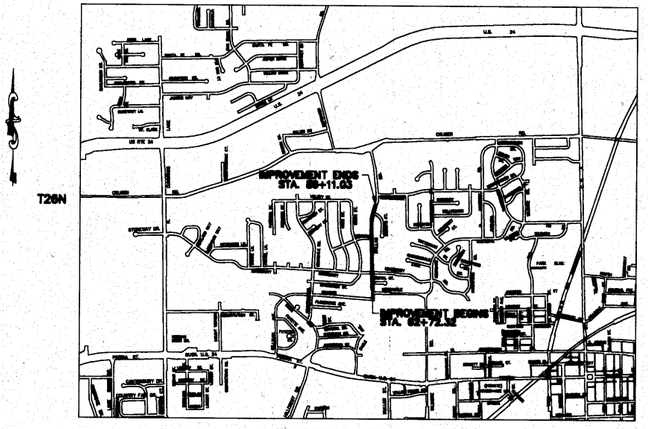


LOCATION OF SECTION INDICATED THUS: – –

INDEX OF SHEETS

LIST OF CONSTRUCTION STANDARDS

280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-03	INLET – TYPE A
602306-03	INLET – TYPE B
602401-03	MANHOLE TYPE A
602406-04	MANHOLE, TYPE A, 6' DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
BLR 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS



LOCATION SKETCH

LATITUDE = N40° – 42'
LONGITUDE = W89° – 25'

PROPOSED IMPROVEMENT CONSISTS OF CONSTRUCTING A 9" AGGREGATE BASE, CURB & GUTTER, STORM SEWERS, 4.5 INCHES TOTAL HMA BINDER AND SURFACE COURSES, 8 FOOT WIDE SIDEWALK AND PAVEMENT MARKINGS. THE IMPROVEMENT SHALL BE CONSTRUCTED WITH THE WORK AREA BEING CLOSED TO TRAFFIC.

QC/QA HMA PROJECT

N.P.D.E.S. PERMIT REQUIRED

PASSED 10/27 20 10
DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review 10/27 20 10
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY
AUSTIN ENGINEERING CO., INC.
PEORIA, ILLINOIS
BY: DEVIN L. BIRCH, P.E.
LIC. EXP. DATE 11/30/11

DEVIN L. BIRCH 59419 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
LICENSE EXPIRES 11/30/11

CITY OF WASHINGTON, ILLINOIS
APPROVED Kenneth B. Newman
CITY ENGINEER
DATE 10/18/10

CITY OFFICIALS

MAYOR:	GARY W. MANIER
CLERK:	PATRICIA S. BROWN
TREASURER:	ELLEN L. DINGLEDINE
ADMINISTRATOR:	ROBERT A. MORRIS
ENGINEER:	KENNETH B. NEWMAN
ALDERMEN:	ROBERT A. BRUCKS
	JAMES A. NEWMAN
	DONALD R. BRUBAKER
	TODD A. CLANIN
	ALAN L. HOWERTER
	DAVID DINGLEDINE
	JAMES L. GEE
	RICHARD E. SCHNEIDER

NET LENGTH OF PROJECT

DALLAS ROAD : 2,338.71 LIN. FT. = 0.443 MILES

FUNCTIONAL CLASSIFICATION:	COLLECTOR (TWS-2)
ADT:	1,150 (2008); 4,100 (2028)
DESIGN SPEED:	30 MPH
POSTED SPEED:	30 MPH
VEHICLE MIX:	PV= 98.5% SU= 1% MU= <0.5%

COMMITMENTS: 1300 MITCHELL STREET
NO DIRT OR OTHER MATERIALS ARE TO BE STORED OR STOCKPILED NEAR THE EVERGREEN TREES LOCATED ALONG THE ROW LINE.

CONTRACT NO. 89493

J.U.L.I.E. 1-800-892-0123
NOTE: VISIBLE UTILITY STRUCTURES WERE LOCATED BY FIELD SURVEY AS SHOWN. UNDERGROUND UTILITY LOCATIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND ARE APPROXIMATE AND MAY NOT BE COMPLETE. CONTACT J.U.L.I.E. BEFORE EXCAVATING.

COVER SHEET
DALLAS ROAD – PHASE ONE
FOR: CITY OF WASHINGTON
DATE 08/13/10 SCALE BOOK
REVISED 10/18/10 REVISED REVISED REVISED

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001148 ILLINOIS
PROJECT NUMBER 20-07-006
SHEET NO. 1 OF 36

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS IN DIAMETER)	UNIT	48
20200100	EARTH EXCAVATION	CU.YD.	703
20400800	FURNISHED EXCAVATION	CU.YD.	1,720
20800150	TRENCH BACKFILL	CU.YD.	394
21101600	TOPSOIL FURNISH & PLACE, VARIABLE DEPTH	SQ.YD.	6,842
25000100	SEEDING, CLASS 1	ACRE	1.42
25000400	NITROGEN FERTILIZER NUTRIENT	LB	127.8
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	LB	127.8
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	127.8
25100115	MULCH METHOD 2	ACRE	1.42
28000250	TEMPORARY EROSION CONTROL SEEDING	LB	300
28000305	TEMPORARY DITCH CHECKS	FT	72
28000400	PERIMETER EROSION BARRIER	FT	1,444
28000500	INLET & PIPE PROTECTION	EA	16
28000510	INLET FILTERS	EA	18
28100125	STONE RIPRAP, CLASS B3	SQ.YD.	21
28200200	FILTER FABRIC	SQ.YD.	57
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	1,611
35102100	AGGREGATE BASE COURSE, TYPE B, 9"	SQ.YD.	1,631
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GAL	2,875
40603080	HOT-MIX ASPHAULT BINDER COURSE, IL-19.0, N50	TON	989
40603335	HOT-MIX ASPHAULT SURFACE COURSE, MIX D, N50	TON	817
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAYMENT, 6"	SQ.YD.	770
42400100	PORTLANT CEMENT CONCRETE SIDEWALK, 4" INCH	SQ.FT.	16,991
42400800	DETECTABLE WARNINGS	SQ.FT.	211
44000100	PAVEMENT REMOVAL	SQ.YD.	142
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ.YD.	149
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ.YD.	2,011
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ.YD.	458
44000500	COMBINATION CURB & GUTTER REMOVAL	FT	381
44000600	SIDEWALK REMOVAL	SQ.FT.	126
50105220	PIPE CULVERT REMOVAL	FT	455
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"	EACH	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION, 18"	EACH	1
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTION, 42"	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FT	464
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FT	287
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FT	223
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FT	38
550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FT	402
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FT	587
550A0470	STORM SEWERS, CLASS A, TYPE 2, 42"	FT	41

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY
55100900	STORM SEWER REMOVAL, 18"	FT	265
55101400	STORM SEWER REMOVAL, 30"	FT	15
55101800	STORM SEWER REMOVAL, 42"	FT	43
50104400	CONCRETE HEADWALL REMOVAL	EACH	1
60218300	MANHOLES, TY A, 4'-DIA., TYPE 1 FRAME, OPEN LID	EACH	2
60223800	MANHOLES, TY A, 6'-DIA., TYPE 1 FRAME, CLOSED LID	EACH	1
60236200	INLET, TYPE A, TYPE 8 GRATE	EACH	3
60240301	INLET, TYPE B, TYPE 8 GRATE	EACH	4
XX008490	INLETS, TYPE G-1	EACH	8
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	2
60603800	COMBINATION CONCRETE CURB & GUTTER, TY. B-6.12	FT	4,320
67000500	ENGINEERS FIELD OFFICE, TYPE B	CAL. MO.	6
67100100	MOBILIZATION	L.SUM	1
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L.SUM	1
72000100	SIGN PANEL - TYPE 1	SQ.FT.	49.5
72900100	METAL POST - TYPE A	FOOT	84
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	510
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT	337
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	49
XX008457	TILLING & RESHAPING	SQ.YD.	4,402
Z0056602	STORM SEWER (WATER MAIN REQUIREMENTS) 4"	FT	19
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8"	FT	6
XX008456	MANHOLES, TY. A, 4' DIA., TYPE 8 GRATE W/12" RING	EACH	1
XX008379	INLET MANHOLE, TY. G-1, 6' DIAMETER	EACH	3
XX185100	INLET MANHOLE, TY. G-1, 4' DIAMETER	EACH	7
XX007887	RELOCATE EXISTING RIPRAP	SQ.YD.	72
△ Z0076600	TRAINEES	HOUR	500

△ = 0042 * SPECIALTY ITEMS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	2
FED. ROAD DIST. NO. 7	CONTRACT NO. 82693-129			

* 05-00103-00-FP

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" CURRENT EDITION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

2. THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

3. ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL UNLESS OTHERWISE NOTED.

4. THE MILLED HMA PAVEMENT MATERIAL SHALL BE USED IN EMBANKMENT AREAS, AS DEFINED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. PLACING THE MILLED HMA PAVEMENT MATERIALS IN EMBANKMENT AREAS SHALL BE DONE IN ACCORDANCE WITH ARTICLE 205.06 OF THE STANDARD SPECIFICATIONS.

5. ALL REINFORCEMENT BARS AND TIE BARS, ETC. USED ON THIS PROJECT SHALL BE EPOXY COATED.

6. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

7. ALL WORK IS SUBJECT TO INSPECTION BY THE ENGINEER IN CONJUNCTION WITH THE CITY OF WASHINGTON AS CONSTRUCTION PROGRESSES.

8. FINAL ACCEPTANCE BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE CITY OF WASHINGTON FOR THE IMPROVEMENTS IS BASED ON THE CONDITION OF THE IMPROVEMENTS AT THE TIME THE FINAL INSPECTION IS MADE.

9. IN ADDITION TO THE NUCLEAR DENSITY TESTS REQUIRED BY I.D.O.T., THE ENTIRE AGGREGATE SUBGRADE SHALL BE PROOF ROLLED WITH THE USE OF A LOADED TANDEM TRUCK APPROVED BY THE CITY OF WASHINGTON PRIOR TO THE PLACEMENT OF HMA BINDER MATERIAL AND THE PROOF ROLL WITNESSED AND APPROVED BY A REPRESENTATIVE OF THE CITY OF WASHINGTON.

GENERAL NOTES / SUMMARY OF QUANTITIES DALLAS ROAD - PHASE ONE	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA ILLINOIS	
FOR: CITY OF WASHINGTON	REVISED / REVISED	PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE BOOK	REVISED / REVISED	SHEET NO. 2 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	3
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

LEGEND

1. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
3. AGGREGATE BASE COURSE, TYPE B, 9"
4. BITUMINOUS MATERIALS (PRIME COAT)
5. SUBBASE GRANULAR MATERIAL, TYPE B
6. TILLING AND RESHAPING
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8. EXISTING COMB. CONC. CURB AND GUTTER, TYPE B-6.12 TO REMAIN IN PLACE
9. TOPSOIL FURNISH AND PLACE, 4"
10. PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- A. EXISTING SURFACE COURSE
- B. EXISTING BINDER COURSE
- C. EXISTING GRAVEL BASE

DALLAS ROAD

STRUCTURAL DESIGN TRAFFIC: 2023 (4100)
PV = 4039 (98.5%) SU = 41 (1.0%)
MU = 20 (0.5%)
STREET CLASSIFICATION: CLASS II
TRAFFIC FACTOR = 0.11
PG BINDER GRADE: PG 64-22
HMA MIXTURE TEMPERATURE = 75.5
HMA DESIGN MODULUS, Eac = 667
HMA DESIGN STRAIN = 284
HMA STRAIN (THICKNESS) = 3.55"

USE:
HMA SURFACE COURSE, MIX D, N50, 2"
HMA BINDER COURSE, IL-19.0, N50, 2 1/2"
AGGREGATE BASE COURSE, TYPE B, 9"

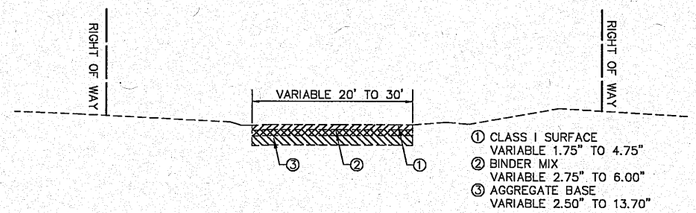
BIT. MIX REQUIREMENTS

LOCATION (S) AND MIXTURE USE (S):	BIT. CONC. SURFACE COURSE	BIT. CONC. BINDER COURSE
AC/PG:	PG 64-22	PG 64-22
RAP % : (MAX)	15%	25%
DESIGN AIR VOIDS:	4.0% @ N = 50	4.0% @ N = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 or IL 12.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	N/A

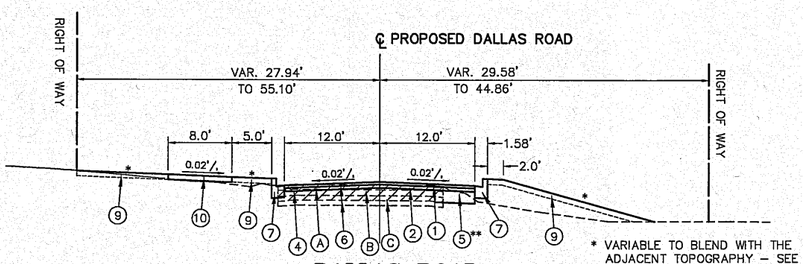
** IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIALS ENGINEER:

DALLAS ROAD PAVEMENT INVESTIGATION SUMMARY

CORE SAMPLE NUMBERS	CORE SAMPLE LOCATION	SAMPLE DEPTH INCHES	PAVEMENT MATERIAL CLASSIFICATION
C-6	STATION 84+50 4' RT. OF CENTERLINE	0.00 - 1.75	CLASS I SURFACE (1.75")
		1.75 - 4.63	CLASS I BINDER (2.88")
		4.63 - 14.50	CA-6 GRAVEL (10.00")
C-5	STATION 83+00 CENTERLINE	0.00 - 1.00	CLASS I SURFACE (1.00")
		1.00 - 2.70	CLASS I BINER (1.70")
		2.70 - 16.40	BROWN SAND & GRAVEL (CA-6) (13.70")
C-6	STATION 81+50 3' RT. OF CENTERLINE	0.00 - 4.00	CLASS I SURFACE (4.00")
		4.00 - 9.75	CLASS B MIX (5.75")
		9.75 - 16.00	CA-6 GRAVEL (6.25")
C-7	STATION 78+50 4' LT. OF CENTERLINE	0.00 - 2.75	CLASS I SURFACE (2.75")
		2.75 - 6.87	CLASS B MIX (4.12")
		6.87 - 17.00	CA-6 GRAVEL (10.00")
C-8	STATION 77+25 CENTERLINE	0.00 - 2.40	CLASS I SURFACE (2.40")
		2.40 - 3.90	CLASS I SURFACE (1.50")
		3.90 - 7.75	CLASS I BINDER (3.85")
		7.75 - 16.00	BROWN SAND & BGRAVEL (CA-6) (8.25")
C-9	STATION 75+50 CENTERLINE	0.00 - 4.75	CLASS I SURFACE (4.75")
		4.75 - 9.00	CLASS B MIX (4.25")
		9.00 - 20.00	CA-6 GRAVEL (11.00")
C-10	STATION 72+50 2' LT. OF CENTERLINE	0.00 - 3.75	CLASS I SURFACE (3.75")
		3.75 - 9.75	CLASS B MIX (6.00")
		9.75 - 17.75	CA-6 GRAVEL (8.00")
C-11	STATION 69+50 4' RT. OF CENTERLINE	0.00 - 4.00	CLASS I SURFACE (4.00")
		4.00 - 7.00	CLASS B MIX (3.00")
		7.00 - 14.00	CA-6 GRAVEL (7.00")
C-12	STATION 66+50 4' LT. OF CENTERLINE	0.00 - 4.00	CLASS I SURFACE (4.00")
		4.00 - 8.25	CLASS B MIX (4.25")
		8.25 - 10.75	CA-6 GRAVEL (2.50")
C-13	STATION 63+50 3' RT. OF CENTERLINE	0.00 - 1.75	CLASS I SURFACE (1.75")
		1.75 - 4.50	CLASS B MIX (2.75")
		4.50 - 10.75	CA-6 GRAVEL (6.25")



DALLAS ROAD
EXISTING TYPICAL SECTION



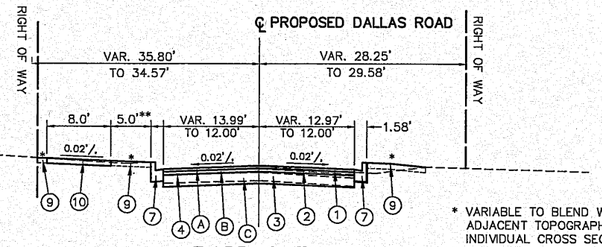
DALLAS ROAD
PROPOSED TYPICAL SECTION
STATION 68+50.00 TO 85+30.48
TILL AND RESHAPE EXISTING PAVEMENT AND SUBBASE
PLACE SUBBASE GRANULAR MATERIAL, TYPE C WHERE REQUIRED
(SUPERELEVATION TRANSITION - ATTAIN STA. 84+30.48 TO STA. 85+30.48)

* VARIABLE TO BLEND WITH THE ADJACENT TOPOGRAPHY - SEE INDIVIDUAL CROSS SECTIONS

** TOTAL DEPTH OF AGGREGATE MATERIAL IN THIS AREA SHALL BE A MINIMUM OF 9 INCHES.

DALLAS ROAD
PROPOSED TYPICAL SECTION
STATION 62+72.32 TO 64+20.67
(HMA MILLINGS AND EXCAVATED AGGREGATE BASE TO BE USED AS FILL AND WIDENING FROM STA 68+50 TO 86+11.03)

* VARIABLE TO BLEND WITH THE ADJACENT TOPOGRAPHY - SEE INDIVIDUAL CROSS SECTIONS



DALLAS ROAD
PROPOSED TYPICAL SECTION
STATION 64+20.67 TO 68+50.00
(HMA MILLINGS AND EXCAVATED AGGREGATE BASE TO BE USED AS FILL AND WIDENING FROM STA 68+50 TO 86+11.03)

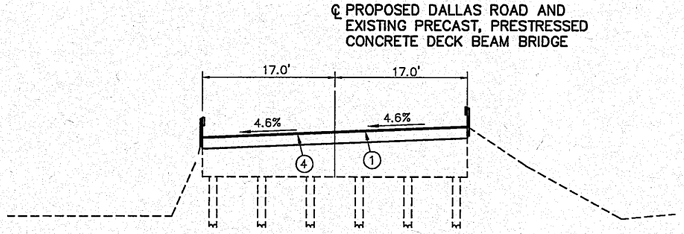
* VARIABLE TO BLEND WITH THE ADJACENT TOPOGRAPHY - SEE INDIVIDUAL CROSS SECTIONS

** CURBLINE SIDEWALK AND VARIABLE STA 64+20.67 TO STA 65+78.5

DALLAS ROAD
PROPOSED TYPICAL SECTION
STATION 85+30.48 TO 85+70.76
TILL AND RESHAPE EXISTING PAVEMENT AND SUBBASE
PLACE SUBBASE GRANULAR MATERIAL, TYPE C WHERE REQUIRED

* VARIABLE TO BLEND WITH THE ADJACENT TOPOGRAPHY - SEE INDIVIDUAL CROSS SECTIONS

** TOTAL DEPTH OF AGGREGATE MATERIAL IN THIS AREA SHALL BE A MINIMUM OF 9 INCHES.



DALLAS ROAD
PROPOSED TYPICAL SECTION
STATION 85+70.76 TO 86+11.03

TYPICAL SECTIONS DALLAS ROAD - PHASE ONE	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA ILLINOIS
FOR: CITY OF WASHINGTON	REVISED / REVISED / PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE BOOK	REVISED / REVISED / SHEET NO. 3 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	4
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

UTILITY STATUS

ROADWAY	LOCATION	OFFSET	LEFT OR RIGHT	OWNER	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
DALLAS RD.	63+19	14'	LEFT	AMEREN	GAS SERVICE	ROADWORK	CAUTION
DALLAS RD.	63+21.5	14'	RIGHT	AMEREN	GAS SERVICE	ROADWAY	CAUTION
DALLAS RD.	63+59.4	24'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM SEWER	CAUTION
DALLAS RD.	63+59.4	25'	RIGHT	C.O.W	WATERMAIN	STORM SEWER	CAUTION
DALLAS RD.	63+59.4	24'	RIGHT	VERIZON	TELEPHONE	STORM SEWER	ADJUST
DALLAS RD.	63+78	17'	RIGHT	AMEREN	GAS MAIN	ROADWAY	CAUTION
DALLAS RD.	63+78	17'	RIGHT	AMEREN	ELECTRIC	STORM SEWER	ADJUST
DALLAS RD.	63+80	15'	RIGHT	VERIZON	TELEPHONE	ROADWAY	CAUTION
DALLAS RD.	63+80	20'	LEFT	VERIZON	TELEPHONE	ROADWORK	CAUTION
DALLAS RD.	63+91	15'	LEFT	AMEREN	ELECTRIC	ROADWORK	CAUTION
DALLAS RD.	64+00	15.5'	RIGHT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	64+41.59	16.5'	RIGHT	AMEREN	GAS MAIN	INLET MANHOLE	CAUTION
DALLAS RD.	65+19.5	17'	RIGHT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	65+54.5	18'	RIGHT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	66+21.8	17.5'	RIGHT	AMEREN	GAS MAIN	STORM STRUCTURE	CAUTION
DALLAS RD.	66+21.8	21'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM STRUCTURE	CAUTION
DALLAS RD.	66+60	22.5'	RIGHT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	67+00.06	24.5'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM STRUCTURE	CAUTION
DALLAS RD.	67+00.06	27'	RIGHT	C.O.W	WATERMAIN	STORM STRUCTURE	CAUTION
DALLAS RD.	67+20	20'	RIGHT	AMEREN	GAS MAIN	ROADWAY	CAUTION
DALLAS RD.	67+21	15'	LEFT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	67+24.5	31'	LEFT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	67+69.03	31.5'	LEFT	C.O.W	WATERMAIN	STORM SEWER	ADJUST
DALLAS RD.	67+86	31.5'	LEFT	COMCAST	CABLE	STORM SEWER	ADJUST
DALLAS RD.	67+86	19'	RIGHT	COMCAST	CABLE	EARTHWORK	ADJUST
DALLAS RD.	67+87	31.5'	LEFT	AMEREN	ELECTRIC	STORM SEWER	ADJUST
DALLAS RD.	67+87	15'	RIGHT	AMEREN	ELECTRIC	EARTHWORK	ADJUST
DALLAS RD.	67+87	31.5'	RIGHT	VERIZON	PEDESTAL	EARTHWORK	ADJUST
DALLAS RD.	68+17.6	23.8'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	EARTHWORK	ADJUST
DALLAS RD.	69+16.5	31.5'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	69+16.5	13'	RIGHT	AMEREN	GAS SERVICE	ROADWORK	CAUTION
DALLAS RD.	69+65	31.5'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	69+69	31.5'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	70+15	31.5'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	70+21	15'	RIGHT	AMEREN	GAS SERVICE	ROADWORK	CAUTION
DALLAS RD.	70+24	31.5'	LEFT	VERIZON	TELEPHONE	STORM SEWER	ADJUST
DALLAS RD.	70+38.5	15'	RIGHT	VERIZON	TELEPHONE	ROADWORK	CAUTION
DALLAS RD.	70+48	15.7'	RIGHT	VERIZON	PEDESTAL	ROADWAY	RELOCATE
DALLAS RD.	70+50	15.7'	RIGHT	AMEREN	POWER POLE	ROADWAY	RELOCATE
DALLAS RD.	*70+38 TO	VAR.	RIGHT	AMEREN	GAS MAIN	ROADWAY	RELOCATE
DALLAS RD.	*80+00	VAR.	RIGHT	AMEREN	GAS MAIN	ROADWAY	RELOCATE
DALLAS RD.	71+14.43	13.58'	RIGHT	AMERON	GAS MAIN	STORM STRUCTURE	RELOCATE
DALLAS RD.	71+14.43	22.5'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM STRUCTURE	CAUTION
DALLAS RD.	71+14.43	27'	RIGHT	C.O.W	WATER MAIN	STORM STRUCTURE	CAUTION
DALLAS RD.	71+14.43	19'	RIGHT	VERIZON	TELEPHONE	STORM STRUCTURE	ADJUST
DALLAS RD.	71+16.03	31.6'	LEFT	VERIZON	TELEPHONE	STORM STRUCTURE	CAUTION
DALLAS RD.	71+21.43	12.33'	RIGHT	AMEREN	GAS MAIN	STORM STRUCTURE	RELOCATE
DALLAS RD.	*71+51 TO	VAR.	RIGHT	VERIZON	TELEPHONE	ROADWAY	RELOCATE
DALLAS RD.	*72+00	VAR.	RIGHT	VERIZON	TELEPHONE	ROADWAY	RELOCATE
DALLAS RD.	72+34	14'	RIGHT	AMEREN	GAS SERVICE	ROADWAY	RELOCATE
DALLAS RD.	72+47	31.5'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST

UTILITY STATUS

ROADWAY	LOCATION	OFFSET	LEFT OR RIGHT	OWNER	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
DALLAS RD.	72+84.22	12.33'	RIGHT	AMEREN	GAS MAIN	STORM STRUCTURE	RELOCATE
DALLAS RD.	72+84.22	36'	LEFT	VERIZON	TELEPHONE	STORM STRUCTURE	CAUTION
DALLAS RD.	72+92	31.5'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	72+97	31.5'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	73+08	13'	RIGHT	AMEREN	POWER POLE	ROADWAY	RELOCATE
DALLAS RD.	73+09	24'	RIGHT	VERIZON	PEDESTAL	EARTHWORK	ADJUST
DALLAS RD.	73+37.5	14'	RIGHT	AMEREN	GAS SERVICE	ROADWAY	RELOCATE
DALLAS RD.	73+46.5	36'	LEFT	VERIZON	TELEPHONE	STORM SEWER	CAUTION
DALLAS RD.	73+46.5	31'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	73+59	31'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	73+59	36'	LEFT	VERIZON	TELEPHONE	STORM SEWER	CAUTION
DALLAS RD.	74+09	31'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	74+13	31'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	74+62	31'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	74+62.5	36'	LEFT	VERIZON	TELEPHONE	STORM SEWER	CAUTION
DALLAS RD.	75+15.46	36'	LEFT	VERIZON	TELEPHONE	STORM STRUCTURE	CAUTION
DALLAS RD.	75+15.46	12.33'	RIGHT	AMEREN	GAS SERVICE	STORM STRUCTURE	RELOCATE
DALLAS RD.	75+56	15.8'	RIGHT	AMEREN	POWER POLE	ROADWAY	RELOCATE
DALLAS RD.	77+39	15'	LEFT	AMEREN	ELECTRIC	ROADWAY	CAUTION
DALLAS RD.	77+39	14'	RIGHT	AMEREN	ELECTRIC	ROADWAY	CAUTION
DALLAS RD.	77+80	13'	LEFT	AMEREN	GAS SERVICE	ROADWAY	CAUTION
DALLAS RD.	78+52	16'	RIGHT	AMEREN	POWER POLE	ROADWAY	RELOCATE
DALLAS RD.	78+57	21'	LEFT	AMEREN	POWER POLE	SIDEWALK	RELOCATE
DALLAS RD.	79+45	13'	LEFT	AMEREN	GAS SERVICE	ROADWAY	CAUTION
DALLAS RD.	80+17	11'	LEFT	C.O.W	WATER SERVICE	STORM SEWER	ADJUST
DALLAS RD.	80+17	14'	LEFT	C.O.W	WATER SERVICE	ROADWAY	CAUTION
DALLAS RD.	80+32	12'	LEFT	AMEREN	ELECTRIC	STORM SEWER	ADJUST
DALLAS RD.	80+32	15'	RIGHT	AMEREN	ELECTRIC	ROADWAY	CAUTION
DALLAS RD.	80+32	9.5'	LEFT	COMCAST	CABLE	STORM SEWER	ADJUST
DALLAS RD.	80+35	14'	RIGHT	COMCAST	CABLE	ROADWAY	CAUTION
DALLAS RD.	80+40	9'	LEFT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	80+40	14'	RIGHT	AMEREN	GAS SERVICE	ROADWAY	CAUTION
DALLAS RD.	81+58	13'	RIGHT	AMEREN	POWER POLE	ROADWAY	RELOCATE
DALLAS RD.	81+62	22'	LEFT	AMEREN	GUY WIRE (2)	SIDEWALK	RELOCATE
DALLAS RD.	81+80.76	14'	RIGHT	AMEREN	GAS MAIN	STORM SEWER	RELOCATE
DALLAS RD.	83+63	25'	RIGHT	AMEREN	TRANSFORMER	EARTHWORK	ADJUST
DALLAS RD.	83+90	13'	RIGHT	AMEREN	GAS SERVICE	STORM SEWER	ADJUST
DALLAS RD.	84+40	18'	RIGHT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	84+53	25'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM STRUCUTURE	CAUTION
DALLAS RD.	85+57.5	22.5'	RIGHT	AMEREN	GAS MAIN	STORM SEWER	ADJUST
DALLAS RD.	85+57.5	13'	RIGHT	MTCO & TELSTAR	FIBER OPTIC	STORM SEWER	CAUTION
DALLAS RD.	86+66.8	41'	RIGHT	C.O.W	WATERMAIN	STORM STRUCTURE	CAUTION
DALLAS RD.	86+66.8	45'	RIGHT	VERIZON	TELEPHONE	STORM STRUCTURE	CAUTION

STATUS OF UTILITIES
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE N/A | BOOK

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 4 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	5
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

EARTHWORK SUMMARY (FOR INFORMATION ONLY)

EARTH EXCAVATION		804 C.Y.*
DEDUCT DRIVEWAY PAVEMENT REMOVAL		76 C.Y.
DEDUCT CURB & GUTTER REMOVAL		23 C.Y.
DEDUCT SIDEWALK REMOVAL		2 C.Y.
EARTH EXCAVATION (20200100)	SUB-TOTAL	703 C.Y.
EMBANKMENT		3,014 C.Y. **
WASTE	SUB-TOTAL	(2,311) C.Y.
WASTE FROM STORM SEWER TRENCH		591 C.Y. ***
BORROW	TOTAL	(1,720) C.Y.

* EARTH EXCAVATION QUANTITIES FROM CROSS SECTIONS INCLUDE AREAS OF EXISTING BITUMINOUS SURFACE, AGGR. BASE, DRIVEWAYS, SIDEWALKS & CURB & GUTTER. THE EXISTING DRIVEWAYS, CURB & GUTTER AND SIDEWALKS HAVE BEEN CONVERTED TO CUBIC YARDS AND HAVE BEEN DEDUCTED FROM EARTH EXCAVATION.

** INCLUDES 15% SHRINKAGE FACTOR.

*** BASED ON PAY WIDTH FOR TRENCH BACKFILL AS DETAILED IN THE PLANS FOR STORM SEWER ITEMS.

SEEDING SCHEDULE

LOCATION	(21101600) TOPSOIL FURNISH & PLACE, VARIABLE DEPTH (SQ.YD.)*	(25000100) SEEDING CLASS 1 (ACRE)	(25000400) NITROGEN FERTILIZER NUTRIENT (LB)**	(25000500) PHOSPHOROUS FERTILIZER NUTRIENT (LB)**	(25000600) POTASSIUM FERTILIZER NUTRIENT (LB)**	(25100115) MULCH METHOD 2 (ACRE)***
LT. STA. 62+72.32 TO LT. STA. 67+32.00	430	0.09	8.1	8.1	8.1	0.09
RT. STA. 62+72.32 TO RT. STA. 64+72.00	176	0.04	3.6	3.6	3.6	0.04
RT. STA. 64+07.50 TO RT. STA. 67+31.50	280	0.06	5.4	5.4	5.4	0.06
LT. STA. 67+68.20 TO LT. STA. 76+13.00	1,461	0.30	27.0	27.0	27.0	0.30
RT. STA. 67+67.00 TO RT. STA. 82+50.00	2,346	0.49	44.1	44.1	44.1	0.49
LT. STA. 76+48.00 TO LT. STA. 85+69.50	1,503	0.31	27.9	27.9	27.9	0.31
RT. STA. 82+85.00 TO RT. STA. 85+69.50	646	0.13	11.7	11.7	11.7	0.13
PROJECT TOTAL	6,842 S.Y.	1.42 ACRE	127.8 LB.	127.8 LB.	127.8 LB.	1.42 ACRE

* 6,842 S.Y. AT 4" THICK EQUATES TO 753 CUBIC YARDS OF TOPSOIL
** FERTILIZER TO BE APPLIED AT 270 LBS. PER ACRE AT 1-1-1 RATIO
*** PROCEDURE 1 TO BE APPLIED AT 2 TONS PER ACRE

PAVING SCHEDULE

LOCATION	PAVING AREA (SQ.YD.)	(35102100) AGGREGATE BASE COURSE, TYPE B, 9" (SQ.YD.)	(31101000) SUBBASE GRANULAR MATERIAL, TYPE B (TON)	(40600100) BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	(40603080) HOT-MIX ASPHALT BIND. CSE. IL-19.0, N50 (TON)	(40603335) HOT-MIX ASPHALT SURF. CSE. MIX "D", N50 (TON)	(20400800) FURNISHED EXCAVATION (CU.YD)
DALLAS ROAD							
LT. & RT. STA. 62+72.32 TO STA. 68+50.00	1,631	1,631	–	653	228	183	372
LT. STA. 65+59.00 TO LT. STA. 65+69.00	38	–	–	2	–	4	–
LT. & RT. STA. 68+50.00 TO STA. 85+70.76	4,567	–	1,611	1,827	639	512	2,249
LT. & RT. STA. 85+70.76 TO STA. 86+21.03	184	–	–	9	–	21	–
ROYAL COURT							
RT. STA. 64+46.83 TO RT. STA. 65+37.73	168	–	–	68	24	19	–
KINGSBURY STREET							
RT. STA. 67+03.20 TO RT. STA. 67+97.05	168	–	–	68	24	19	–
LT. STA. 67+02.90 TO LT. STA. 67+97.49	178	–	–	71	25	20	–
MITCHELL STREET							
LT. STA. 75+83.05 TO LT. STA. 76+76.86	176	–	–	71	25	20	–
BISHOPS COURT							
RT. STA. 82+18.98 TO RT. STA. 83+12.36	166	–	–	68	24	19	–
PROJECT TOTAL	7,238 S.Y.	1,631 S.Y.	1,611 TON	2,875 GAL.	989 TON	817 TON	2,621 C.Y.

* PRIME ESTIMATED @ 0.05 GAL./SQ.YD. ON BITUMINOUS SURFACES
@ 0.35 GAL./SQ.YD. ON AGGREGATE BASE

ALL BITUMINOUS ITEMS ESTIMATED AT 112 POUNDS/SQ.YD./IN. THICKNESS

GRANULAR MATERIAL ARE ESTIMATED @ 2.05 TONS/C.Y.

THESE QUANTITIES DO NOT INCLUDE DRIVEWAYS.

60603800 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

LOCATION	QUANTITY
RT STA 62+72.2 TO RT STA 64+41.6	165
RT STA 64+41.6 TO RT STA 64+72.0 (SE QUAD ROYAL)	45
RT STA 65+07.5 TO RT STA 65+37.8 (NE QUAD ROYAL)	52
RT STA 65+37.8 TO RT STA 67+03.2	166
RT STA 67+03.2 TO RT STA 67+33.2 (SE QUAD KINGSBURY)	39
RT STA 67+66.8 TO RT STA 67+97.1 (NE QUAD KINGSBURY)	51
RT STA 67+97.1 TO RT STA 82+19.0	1,374
RT STA 82+19.0 TO RT STA 82+49.1 (SE QUAD BISHOPS)	49
RT STA 82+83.1 TO RT STA 83+13.2 (NE QUAD BISHOPS)	50
RT STA 83+13.2 TO RT STA 85+71.2	248
LT STA 64+20.8 TO LT STA 67+02.9	272
LT STA 67+02.9 TO LT STA 67+32.8 (SW QUAD KINGSBURY)	38
LT STA 67+67.6 TO LT STA 67+97.5 (NW QUAD KINGSBURY)	45
LT STA 67+97.5 TO LT STA 75+83.1	758
LT STA 75+83.1 TO LT STA 76+13.0 (SW QUAD MITCHELL)	53
LT STA 76+46.8 TO LT STA 76+76.9 (NW QUAD MITCHELL)	51
LT STA 76+6.9 TO LT STA 85+70.4	864
PROJECT TOTAL	4,320 FT

CURB & GUTTER QUANTITY INCLUDES:

1) DEDUCTION THROUGH INLETS
2) INCLUDES TRANSITION CURB & GUTTER @ BRIIDGE

42300200 PORTLAMD CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

LOCATION	QUANTITY
LT STA 63+34.3	44 SQYD
LT STA 64+12.1	34
LT STA 69+37.4	55
LT STA 69+96.3	54
RT STA 72+48.4	48
LT STA 73+65.6	50
LT STA 73+24.5	49
LT STA 73+90.5	50
RT STA 74+29.4	82
LT STA 74+43.0	58
LT STA 77+96.1	55
LT STA 78+78.7	60
LT STA 80+00.0	42
LT STA 82+78.0	89
PROJECT TOTAL	770 SQ.YD.

42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

LOCATION	QUANTITY
RT STA 62+03.4 (SE QUAD NEWCASTLE)	50 SQFT
RT STA 62+37.1 TO RT STA 62+54.1 (NE QUAD NEWCASTLE)	160
LT STA 62+06.8 TO LT STA 63+16.5	877
LT STA 63+52.4 TO LT STA 63+97.5	363
RT STA 64+71.0 (SE QUAD ROYAL)	60
RT STA 65+08.4 (NE QUAD ROYAL)	56
RT STA 65+19.0 (NE QUAD ROYAL)	62
LT STA 64+26.9 TO LT STA 67+23.3	2,619
RT STA 67+23.6 (SE QUAD KINGSBURY)	70
LT STA 67+77.1 TO LT STA 69+28.5	1,276
LT STA 69+46.2 TO LT STA 69+87.7	332
LT STA 70+05.4 TO LT STA 72+57.1	2,013
LT STA 72+75.0 TO LT STA 73+16.0	329
LT STA 73+33.8 TO LT STA 73+76.6	342
LT STA 73+94.9 TO LT STA 74+35.6	326
LT STA 74+53.4 TO LT STA 76+03.1	1,364
LT STA 76+57.0 TO LT STA 77+87.1	1,216
LT STA 78+04.7 TO LT STA 78+69.8	522
LT STA 78+86.9 TO LT STA 79+93.0	849
LT STA 80+11.0 TO LT STA 82+66.0	2,111
RT STA 82+25.1 TO RT STA 82+48.4 (SE QUAD BISHOPS)	219
RT STA 82+84.0 (NE QUAD BISHOPS)	72
LT STA 83+04.1 TO LT STA 85+17.7	1,703
PROJECT TOTAL	16,991 SQ.FT.

42400800 DETECTABLE WARNINGS

LOCATION	QUANTITY
RT STA 62+03.4 (SE QUAD NEWCASTLE)	10 SQFT
RT STA 62+39.7 (NE QUAD NEWCASTLE)	10
RT STA 62+47.7 (NE QUAD NEWCASTLE)	15
LT STA 62+48.0	8
RT STA 64+71.0 (SE QUAD ROYAL)	8
RT STA 65+08.4 (NE QUAD ROYAL)	8
RT STA 65+19.0 (NE QUAD ROYAL)	8
LT STA 65+19.0	8
LT STA 67+23.3 (SW QUAD KINGSBURY)	24
RT STA 67+23.6 (SE QUAD KINGSBURY)	8
LT STA 67+77.1 (NW QUAD KINGSBURY)	24
LT STA 76+03.1 (SW QUAD MITCHELL)	24
LT STA 76+57.0 (NW QUAD MITCHELL)	24
LT STA 82+24.9	8
RT STA 82+25.1 (SE QUAD BISHOPS)	8
RT STA 82+48.5 (SE QUAD BISHOPS)	8
RT STA 82+84.0 (NE QUAD BISHOPS)	8
PROJECT TOTAL	211 SQ.FT.

QUANTITIES NOT OTHERWSE SHOWN
DALLAS ROAD - PHASE ONE

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

FOR: CITY OF WASHINGTON
DATE 09/13/10 SCALE N/A BOOK
REVISED REVISED REVISED
PROJECT NUMBER 20-07-005
SHEET NO. 5 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	6
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

STORM SEWER PIPE SCHEDULE

FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	PIPE SLOPE %	550A0340 STORM SEWERS, CLASS A, TYPE 2, 12" (FT.)	550A0360 STORM SEWERS, CLASS A, TYPE 2, 15" (FT.)	550A0380 STORM SEWERS, CLASS A, TYPE 2, 18" (FT.)	550A0470 STORM SEWERS, CLASS A, TYPE 2, 42" (FT.)	550A0050 STORM SEWERS, CLASS A, TYPE 1, 12" (FT.)	550A0070 STORM SEWERS, CLASS A, TYPE 1, 15" (FT.)	550A0090 STORM SEWERS, CLASS A, TYPE 1, 18" (FT.)	Z0056604 STORM SEWER, (WATER MAIN REQUIREMENTS) 8"	Z0056802 STORM SEWER, (WATER MAIN REQUIREMENTS) 4"	20800150 TRENCH BACKFILL (C.Y.)
								4						3
1	759.30	2	759.50	2.00		5		23						2
2	761.75	3	762.05	6.00										16
2	759.60	4	759.83	1.00		5		14						2
4	761.75	5	762.05	6.00										12
4	759.93	6	760.07	1.00			342				34			50
6	761.25	7	766.38	1.50										9
7	766.48	8	767.16	2.00					5					1
8	767.79	9	767.89	2.00					47					9
8	767.79	10	768.50	1.50							144			5
8	767.26	11	770.14	2.00							6			0
11	770.24	12	770.66	3.50					28					7
11	770.74	13	771.02	1.00						75				0
14	769.75	15	770.12	0.50					176					16
15	770.22	16	773.65	1.95					24				19	4
16	773.75	17	773.99	1.00										2
17	774.09	18	VERIFY	EX. STRUCT.					79			6		11
16	773.75	19	776.12	3.00										0
19	776.20	20	VERIFY	3.50										20
6	761.50	21	764.12	1.60		164			41					12
21	764.37	22	765.60	3.00										54
21	764.22	23	766.50	1.00		228			17					5
23	766.60	24	766.77	1.00					23					4
24	766.87	25	767.10	1.00							18			5
26	757.00	27	757.24	1.00			245				21			54
27	757.34	28	760.60	1.33										6
28	759.65	28A	759.78	1.00	13					18				4
28	760.70	29	760.91	1.00						194				35
29	761.44	30	763.84	10.00										3
29	761.16	31	764.07	1.50					18					0
31	764.17	32	764.35	1.00					6					16
33	751.35	34	751.47	1.00										
34	751.57	35	752.33	2.00	38									
TOTAL					51	402	587	41	464	287	223	6	19	394

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	60218300 MANHOLES, TY. A, 4'-DIA., TYPE 1 FRAME, OPEN LID	MANHOLES TY. A, 4' DIA., TYPE 8 GRATE W/ 12" RING	60223800 MANHOLES, TY. A, 6'-DIA., TYPE 1 FRAME, CLOSED LID	XX185100 INLET MANHOLE, TY G-1, 4' DIA.	XX008379 INLET MANHOLE, TY G-1, 6' DIA.	INLETS, TYPE G-1	60236200 INLET, TYPE A, TYPE 8 GRATE	60240301 INLET, TYPE B, TYPE 8 GRATE	54213657 PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	54213660 PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"	54213663 PRECAST REINFORCED CONCRETE FLARED END SECTION, 18"	54213687 PRECAST REINFORCED CONCRETE FLARED END SECTION, 42"
	DALLAS ROAD												X
1	25.84' RT. STA. 71+14.43					X							
2	13.58' RT. STA. 71+14.43						X						
3	12.33' RT. STA. 71+21.43					X							
4	13.58' LT. STA. 71+14.43						X						
5	12.33' LT. STA. 71+21.43			X		X							
6	31.60' LT. STA. 71+16.03				X								
7	31.58' LT. STA. 67+69.03				X								
8	31.27' LT. STA. 67+31.24						X						
9	38.15' LT. STA. 67+33.19												
10	12.76' RT. STA. 67+08.32										X		
11	30.70' LT. STA. 65+82.31	X							X				
12	43.70' LT. STA. 65+82.31								X				
13	30.58' LT. STA. 65+51.58								X				
14	25.20' RT. STA. 67+00.06												
15	20.56' RT. STA. 66+21.80				X								
16	13.00' RT. STA. 64+41.59						X						
17	13.72' LT. STA. 64+41.58												
18	28.71' LT. STA. 64+54.22												
	STRUCT. #18 EX. YARD INLET												
	FIELD VERIFY INVERT ELEVATION							X					
19	19.90' RT. STA. 63+59.40												
20	VERIFY EXISTING 8" PIPE				X								
21	31.60' LT. STA. 72+84.22						X						
22	12.33' RT. STA. 72+84.22								X				
23	31.58' LT. STA. 75+15.46						X						
24	12.33' LT. STA. 75+15.46						X					X	
25	12.33' RT. STA. 75+15.46												
26	25.00' RT. STA. 84+53.76				X								
27	12.33' RT. STA. 84+30.48				X								
28	12.33' RT. STA. 81+80.76							X					
28A	26.58' RT. STA. 81+80.76				X						X		
29	12.33' LT. STA. 81+80.76												
30	38.33' LT. STA. 81+76.88						X						
31	12.33' LT. STA. 79+84.96							X					
32	31.80' LT. STA. 79+88.83									X			
33	40.40' RT. STA. 85+66.80												
34	29.00' RT. STA. 85+59.00		X										
35	12.33' LT. STA. 85+52.71	X											X
TOTAL		2	1	1	7	3	8	3	4	1	2	1	1

STORM SEWER QUANTITIES
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 SCALE N/A BOOK

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

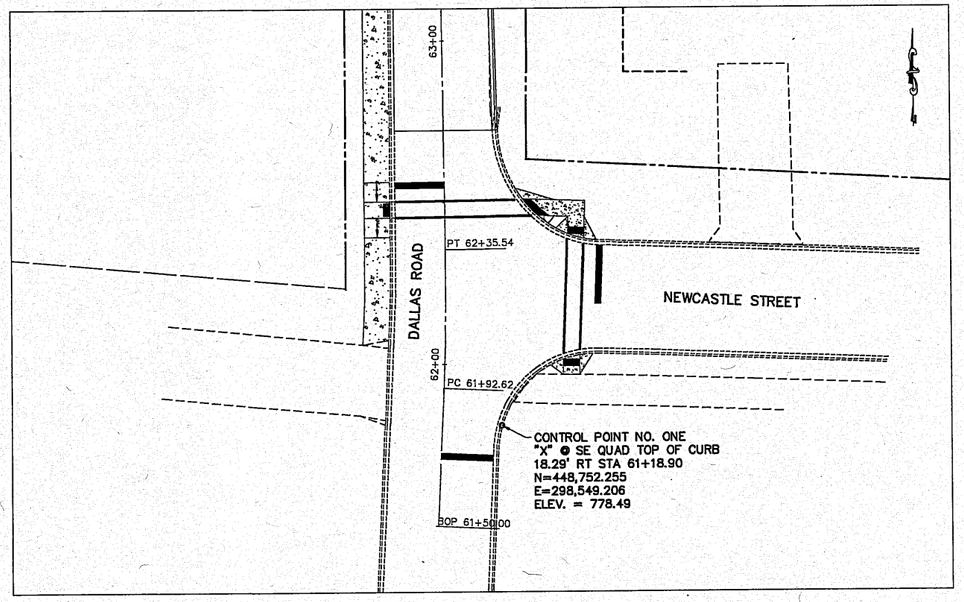
REVISED REVISED REVISED REVISED

PROJECT NUMBER 20-07-005

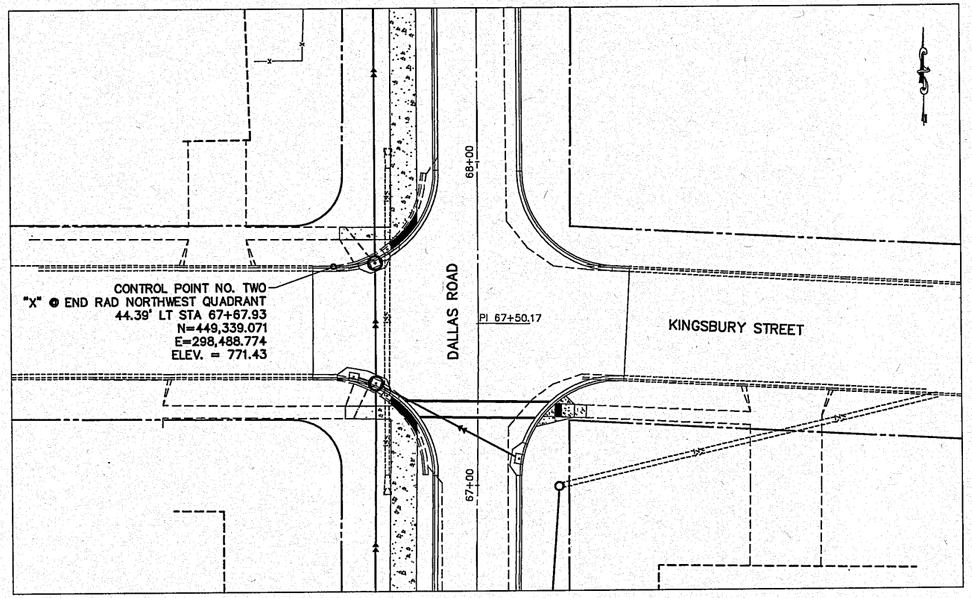
SHEET NO. 6 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	7
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493



CONTROL POINT NO. ONE



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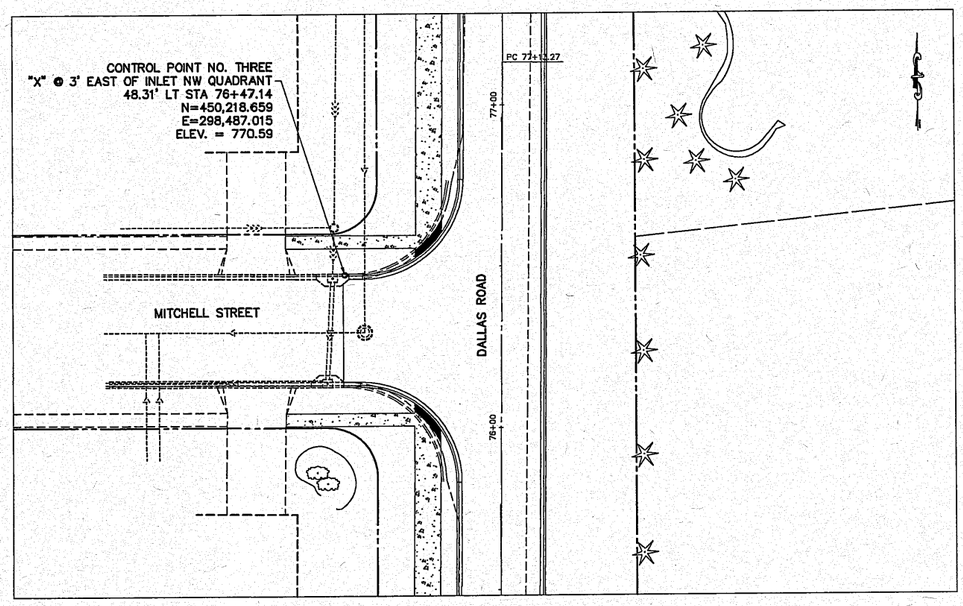

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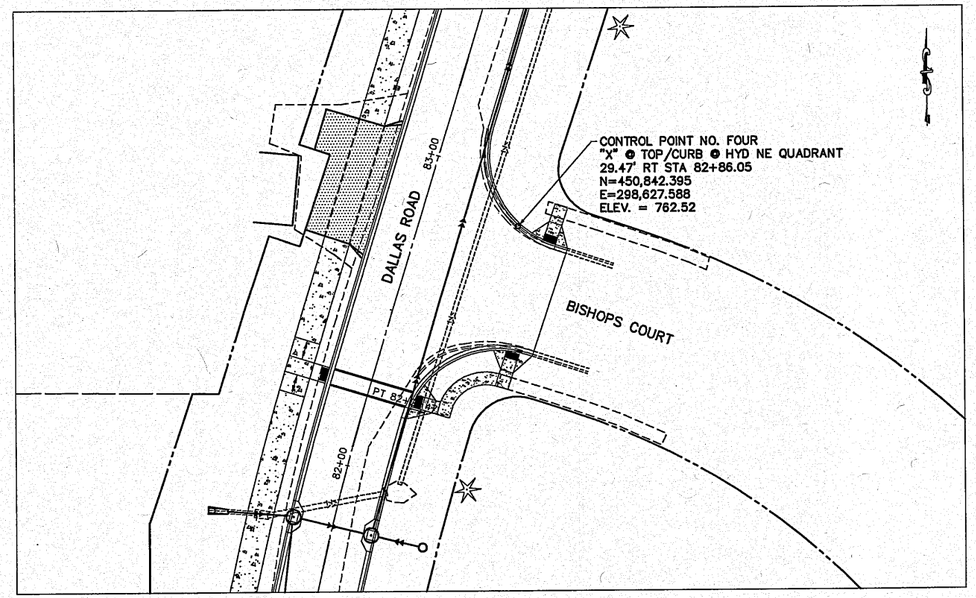
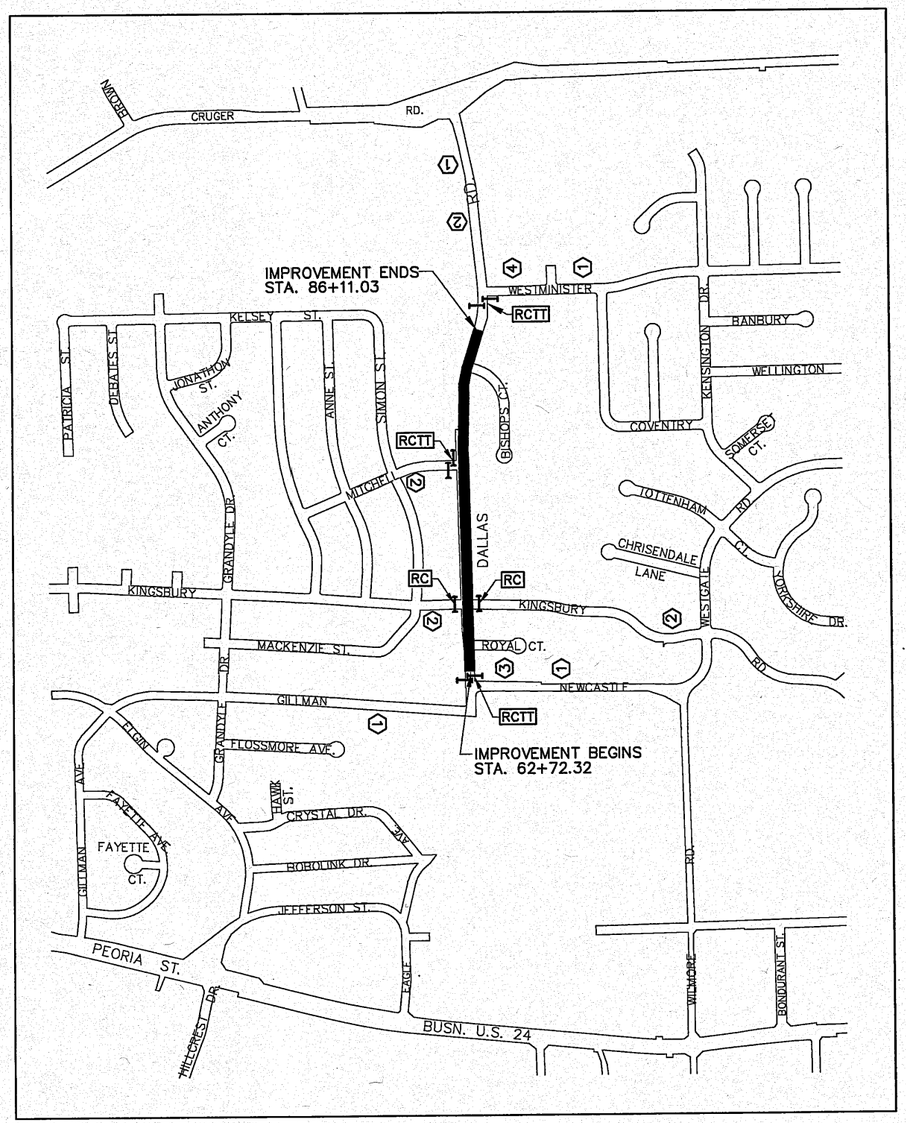


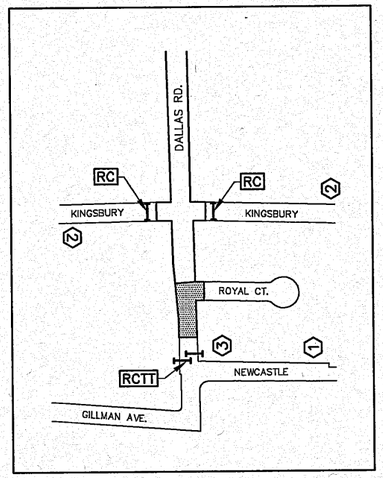
CONTROL POINT NO. FOUR

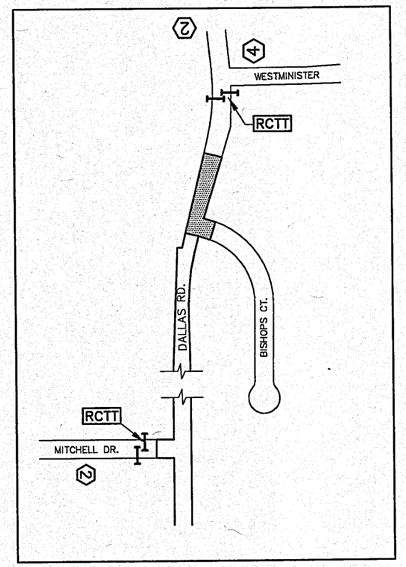
BENCHMARKS & CONTROL POINTS DALLAS ROAD – PHASE ONE	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA LICENSE No. 184-001143 ILLINOIS	
FOR: CITY OF WASHINGTON	REVISED	PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE 1" = 20' BOOK	REVISED REVISED	SHEET NO. 7 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	8
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493







LEGEND

- WORK AREA
- (1) ROAD CONSTRUCTION AHEAD
- (2) ROAD CLOSED AHEAD
- (3) NO RIGHT TURN
- (4) NO LEFT TURN
- RC ROAD CLOSED SIGN ON BARRICADES
- RCTT ROAD CLOSED TO THROUGH TRAFFIC
- TYPE III BARRICADES

GENERAL ACCESS NOTE:

BISHOPS COURT TRAFFIC SHALL BE PERMITTED TO EXIT TO THE RIGHT (NORTH) ONTO DALLAS ROAD ONLY, WITH ACCESS TO AND FROM BISHOPS COURT REMAINING OPEN FROM THE NORTH AT ALL TIMES FOR LOCAL RESIDENTS ONLY.

ROYAL COURT TRAFFIC WILL BE PERMITTED TO EXIT TO THE LEFT (SOUTH) ONTO DALLAS ROAD ONLY, WITH ACCESS TO AND FROM ROYAL COURT REMAINING OPEN FROM THE SOUTH AT ALL TIMES FOR LOCAL RESIDENTS ONLY.

SHOULD THERE BE A TEMPORARY OR PERMANENT SHUT DOWN OF EITHER THE BISHOPS COURT OR ROYAL COURT INTERSECTION, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EXIT FOR BISHOPS AND ROYAL COURT AND NOTICE SHALL BE GIVEN TO THE RESIDENTS 24 HOURS IN ADVANCE.

IN ADDITION, ACCESS TO DALLAS ROAD RESIDENTS LOCATED WITHIN THE PROJECT LIMITS SHALL BE PROVIDED AT MITCHELL STREET. ACCESS TO THESE RESIDENCES WILL NOT NEED TO BE MAINTAINED FROM THE NORTH AND SOUTH END OF THE PROJECT. CONTRACTOR SHALL NOTIFY RESIDENTS 24 HOURS IN ADVANCE OF ANY WORK THAT WILL HINDER ACCESS TO THEIR PROPERTY.

THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND SHALL INCLUDE ALL REMOVALS, MATERIAL, SIGNAGE, EQUIPMENT, LABOR, MAINTENANCE AND INCIDENTAL ITEMS NECESSARY TO PROVIDE FOR THE INGRESS/EGRESS TO BISHOPS COURT, ROYAL COURT AND DALLAS ROAD RESIDENCES LOCATED WITHIN THE PROJECT LIMITS AND AFFECTED DURING CONSTRUCTION.

CLOSE EXISTING DALLAS ROAD FROM STA. 62+73.32 TO STA. 86+11.03 AND COMPLETE ALL CONSTRUCTION ITEMS IN THEIR ENTIRETY.

CONSTRUCT TEMPORARY DRIVEWAY ENTRANCES TO SERVE EXISTING APPROACHES ALONG DALLAS ROAD WITH ACCESSIBILITY TO MITCHELL STREET.

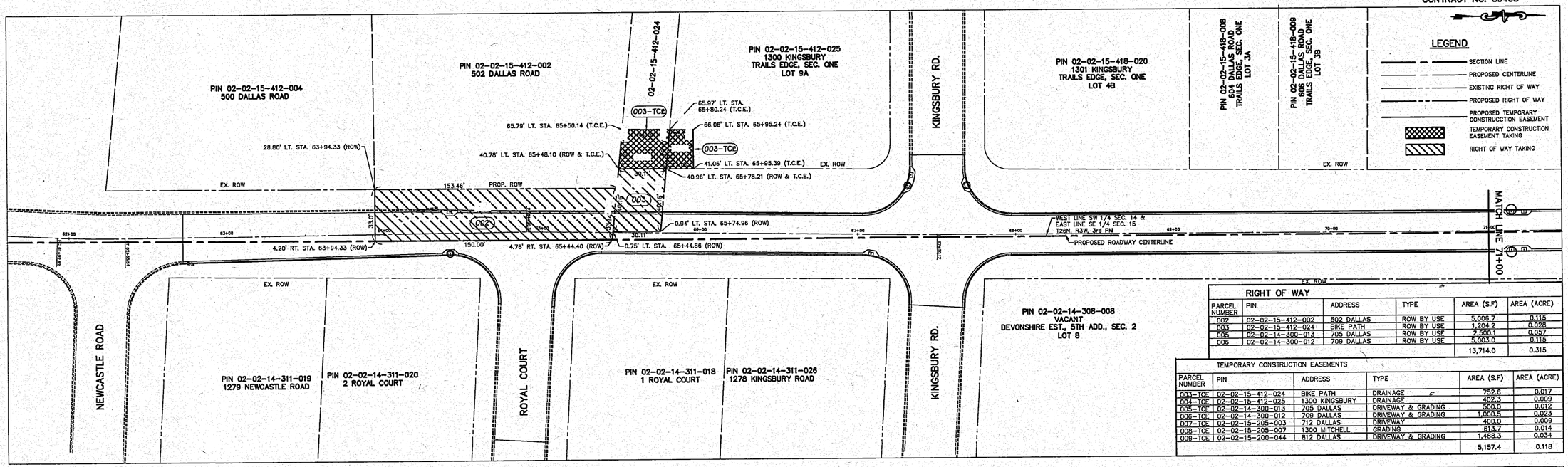
NOTES:

1. ROAD CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701501-06, 701901-01, BLR 21-8 AND BLR 22-6. TYPE III BARRICADES SHALL BE PLACED TO FORM AN UNBROKEN LINE FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
2. FLASHING LIGHTS SHALL BE USED ON EACH APPROACH IN ADVANCE OF THE WORK AREA DURING HOURS OF DARKNESS AND PLACED ON EACH PERMANENT SIGN.

CONSTRUCTION PHASING & TRAFFIC CONTROL DALLAS ROAD – PHASE ONE	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA LICENSE No. 184-001143 ILLINOIS	
CITY OF WASHINGTON	REVISED / REVISED	PROJECT NUMBER 20-07-005
DATE 9/13/10 SCALE N/A BOOK	REVISED / REVISED	SHEET NO. 8 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	9
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

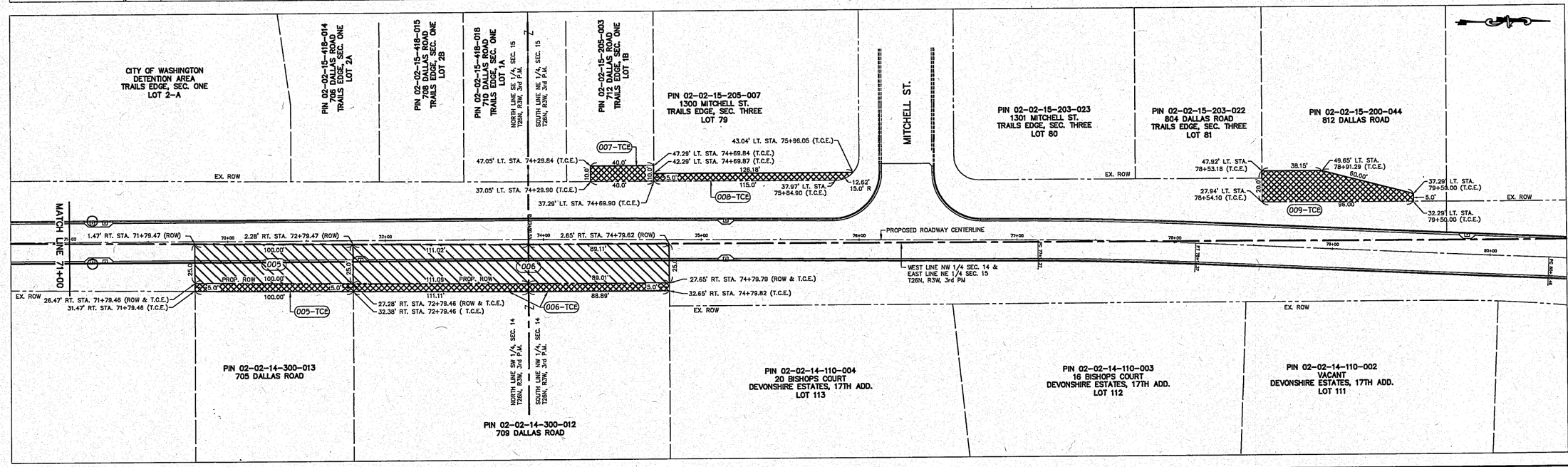


RIGHT OF WAY

PARCEL NUMBER	PIN	ADDRESS	TYPE	AREA (S.F)	AREA (ACRE)
002	02-02-15-412-002	502 DALLAS	ROW BY USE	5,006.7	0.115
003	02-02-15-412-024	BIKE PATH	ROW BY USE	1,204.2	0.028
005	02-02-14-300-013	705 DALLAS	ROW BY USE	2,500.1	0.057
006	02-02-14-300-012	709 DALLAS	ROW BY USE	5,003.0	0.115
				13,714.0	0.315

TEMPORARY CONSTRUCTION EASEMENTS

PARCEL NUMBER	PIN	ADDRESS	TYPE	AREA (S.F)	AREA (ACRE)
003-TCE	02-02-15-412-024	BIKE PATH	DRAINAGE	752.6	0.017
004-TCE	02-02-15-412-025	1300 KINGSBURY	DRAINAGE	402.3	0.009
005-TCE	02-02-14-300-013	705 DALLAS	DRIVEWAY & GRADING	500.0	0.012
006-TCE	02-02-14-300-012	709 DALLAS	DRIVEWAY & GRADING	1,000.5	0.023
007-TCE	02-02-15-205-003	712 DALLAS	DRIVEWAY	400.0	0.009
008-TCE	02-02-15-205-007	1300 MITCHELL	GRADING	613.7	0.014
009-TCE	02-02-15-200-044	812 DALLAS	DRIVEWAY & GRADING	1,488.3	0.034
				5,157.4	0.118



RIGHT OF WAY PLANS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 30' | BOOK

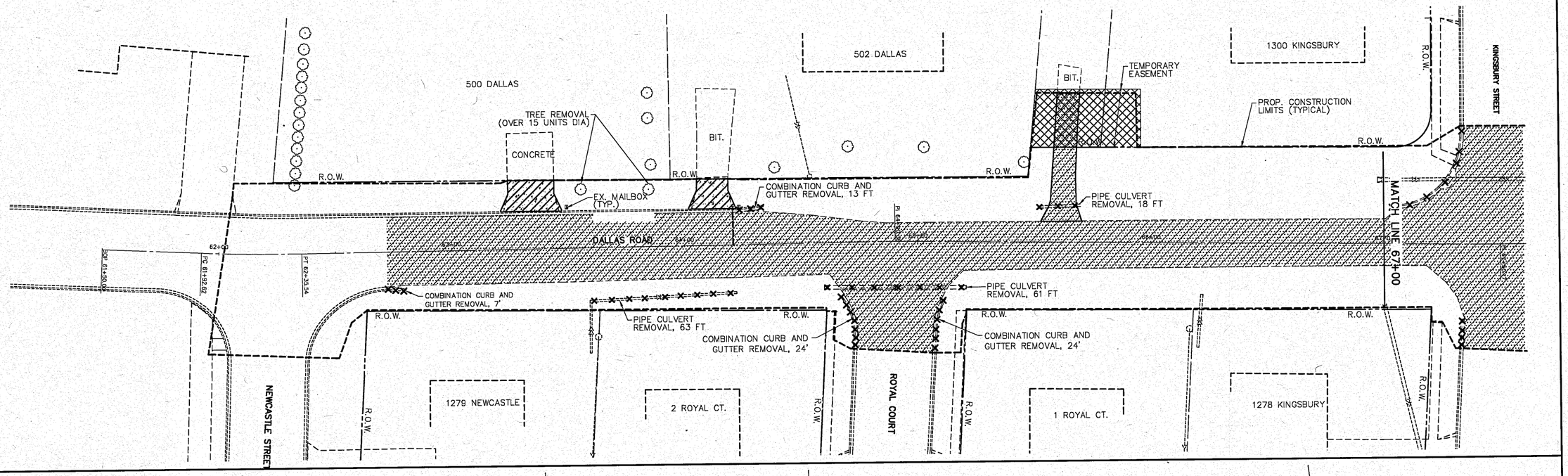
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 9 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	10
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493



LEGEND

- TEMPORARY EASEMENT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT TILLING & RESHAPING
- DRIVEWAY PAVEMENT REMOVAL
- CULVERT OR STORM SEWER REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

EXISTING & REMOVAL ITEMS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 SCALE 1" = 20' BOOK

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

REVISED REVISED REVISED REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 10 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	11
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

812 DALLAS
708 DALLAS
710 DALLAS
712 DALLAS
709 DALLAS
1300 MITCHELL STREET
1301 MITCHELL STREET
804 DALLAS
MITCHELL STREET
DALLAS ROAD
CONCRETE
BIT.
R.O.W.
TEMPORARY EASEMENT
PIPE CULVERT REMOVAL, 28 FT
PIPE CULVERT REMOVAL, 50 FT
MANHOLES TO BE ADJUSTED, EXIST. TOP/CASTING 770.21, PROP. TOP/CASTING 770.50
COMBINATION CURB AND GUTTER REMOVAL, 48 FT
COMBINATION CURB AND GUTTER REMOVAL, 49 FT
EX. MAILBOX (TYP.)
EX. GRAVEL
GRAVEL
GRAV.
PROP. CONSTRUCTION LIMITS (TYPICAL)
MATCH LINE 73+00
MATCH LINE 79+00
72+00
74+00
76+00
78+00
80+00
82+13.27
82+13.37

900 DALLAS
920 DALLAS (GARAGE)
MATCH LINE 79+00
MATCH LINE 85+00
DALLAS ROAD
80+00
82+00
84+00
86+00
88+00
PIPE CULVERT REMOVAL, 15 FT
PIPE CULVERT REMOVAL, 38 FT
COMBINATION CURB AND GUTTER REMOVAL, 38 FT
SIDEWALK REMOVAL 14 SQ.FT.
SIDEWALK REMOVAL 25 SQ.FT.
STORM SEWER REMOVAL, 18", 158 FEET
COMBINATION CURB AND GUTTER REMOVAL, 51 FT
EXISTING TREES TO REMAIN (TYPICAL)
BISHOPS COURT
82+82.48
83+30.48

LEGEND

- TEMPORARY EASEMENT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT TILLING & RESHAPING
- DRIVEWAY PAVEMENT REMOVAL
- CULVERT OR STORM SEWER REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

EXISTING & REMOVAL ITEMS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 20' | BOOK

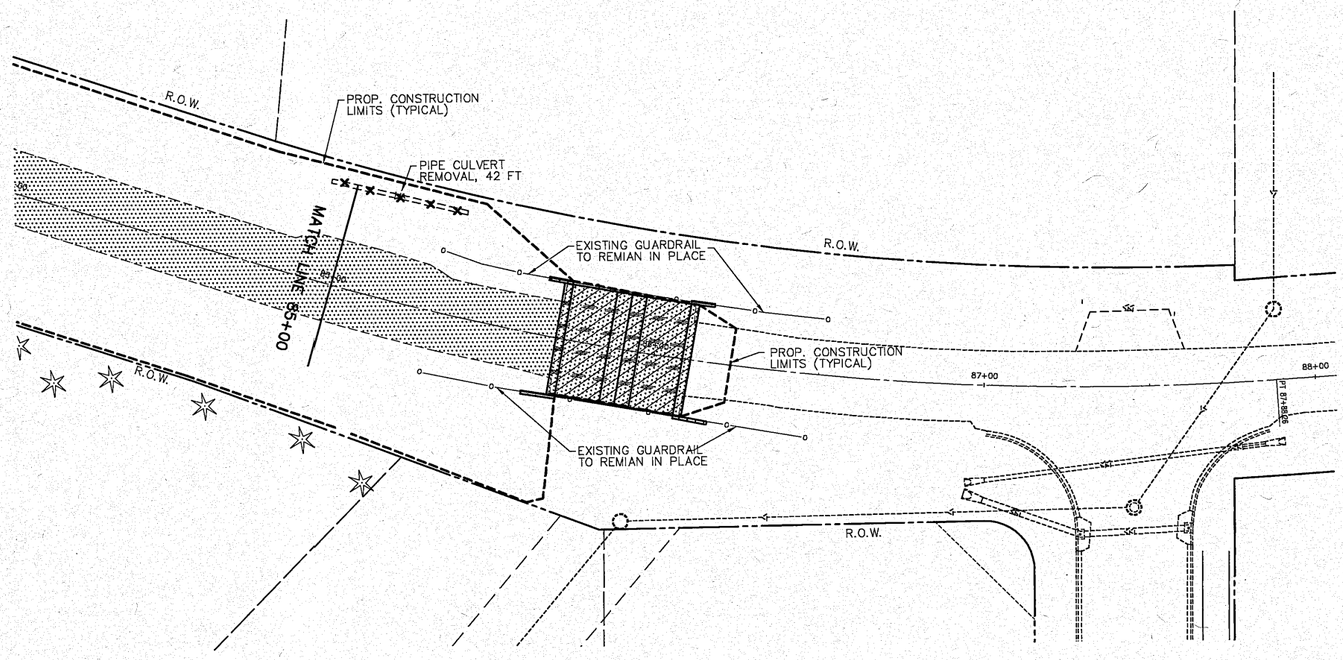
REVISED | REVISED | REVISED | REVISED

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

PROJECT NUMBER 20-07-005
SHEET NO. 11 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	12
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

*05-00103-00-FP
CONTRACT NO. 89493



LEGEND

- TEMPORARY EASEMENT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT TILLING & RESHAPING
- DRIVEWAY PAVEMENT REMOVAL
- CULVERT OR STORM SEWER REMOVAL
- COMB. CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"

LOCATION	QUANTITY
STA. 85+70.76 TO STA. 86+11.03 (BRIDGE)	149 SQYD
PROJECT TOTAL	149 SQYD

44000198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

LOCATION	QUANTITY
STA. 62+72.32 TO STA. 68+50.0	2,011 SQYD
PROJECT TOTAL	2,011 SQYD

TILLING & RESHAPING

LOCATION	QUANTITY
STA. 68+50.0 TO STA. 85+70.76	4,402 SQYD
PROJECT TOTAL	4,402 SQYD

44000100 PAVEMENT REMOVAL

LOCATION	QUANTITY
LT. STA. 65+62.04	65 SQYD
LT. STA. 78+78.67	77 SQYD
PROJECT TOTAL	142 SQYD

44000200 DRIVEWAY PAVEMENT REMOVAL

LOCATION	QUANTITY
LT STA 63+34.25	32 SQYD
LT STA 64+12.14	24
LT STA 69+37.41	58
LT STA 69+96.26	58
LT STA 72+65.62	54
LT STA 73+24.46	53
LT STA 73+85.55	54
LT STA 74+44.20	60
LT STA 77+96.05	65
PROJECT TOTAL	458 SQYD

50105220 PIPE CULVERT REMOVAL

LOCATION	QUANTITY
RT STA 63+59.3 TO RT STA 64+21.9	62 FT
RT STA 64+59.5 TO RT STA 65+20.8	61
LT STA 65+51.1 TO LT STA 65+96.6	18
LT STA 69+22.9 TO LT STA 69+51.0	28
LT STA 69+82.2 TO LT STA 70+10.1	28
LT STA 72+51.7 TO LT STA 72+80.6	29
LT STA 73+10.4 TO LT STA 73+38.2	28
LT STA 73+71.6 TO LT STA 73+79.7	28
LT STA 74+30.9 TO LT STA 74+59.5	28
LT STA 75+33.3 TO RT STA 75+38.3	50
LT STA 81+76.9 TO LT STA 81+79.1	15
LT STA 81+79.2 TO RT STA 81+94.8	38
LT STA 84+91.6 TO LT STA 85+35.5	42
	455 FT

44000500 COMBINATION CURB & GUTTER REMOVAL

LOCATION	QUANTITY
RT STA 62+76	7 FT
LT STA 64+29	13
RT STA 64+72 (SE QUAD ROYAL)	24
RT STA 65+08 (NE QUAD ROYAL)	24
LT STA 67+24 (SW QUAD KINGSBURY)	51
RT STA 67+35 (SE QUAD KINGSBURY)	13
RT STA 67+66 (NE QUAD KINGSBURY)	13
LT STA 67+78 (NW QUAD KINGSBURY)	50
LT STA 76+02 (SW QUAD MITCHELL)	48
LT STA 76+58 (NW QUAD MITCHELL)	49
RT STA 82+46 (SE QUAD BISHOPS)	38
RT STA 82+90 (NE QUAD BISHOPS)	51
PROJECT TOTAL	381 FT

55100900 STORM SEWER REMOVAL, 18"

LOCATION	QUANTITY
LT STA 66+97.0 TO LT STA 68+04.2	107 FT
RT STA 81+98.4 TO RT STA 83+56.5	158
PROJECT TOTAL	265 FT

55101400 STORM SEWER REMOVAL, 30"

LOCATION	QUANTITY
LT STA 71+16.0 TO LT STA 71+16.0	15 FT
PROJECT TOTAL	15 FT

44000600 SIDEWALK REMOVAL

LOCATION	QUANTITY
LT STA 67+27 (SW QUAD KINGSBURY)	42 SQFT
LT STA 67+73 (NW QUAD KINGSBURY)	45
RT STA 82+39 (SE QUAD BISHOPS)	14
RT STA 82+94 (NE QUAD BISHOPS)	25
PROJECT TOTAL	126 SQFT

55101800 STORM SEWER REMOVAL, 42"

LOCATION	QUANTITY
LT STA 71+16.2 TO LT STA 71+15.6	43 FT
PROJECT TOTAL	43 FT

60255500 MANHOLES TO BE ADJUSTED

LOCATION	QUANTITY
42.1' LT STA 76+29.4	1 EA
PROJECT TOTAL	1 EA

60500060 REMOVING INLETS

LOCATION	QUANTITY
27.8' LT STA 67+27.4	1 EA
27.7' LT STA 67+73.21	1
PROJECT TOTAL	2 EA

20100210 TREE REMOVAL (OVER 15 UNITS DIA.)

LOCATION	QUANTITY
25.0' LT STA 63+55.7	24 UNIT
24.6' LT STA 63+84.9	24
PROJECT TOTAL	48 UNIT

50104400 CONCRETE HEADWALL REMOVAL

LOCATION	QUANTITY
19.8' RT STA 83+56.7	1 EA
PROJECT TOTAL	1 EA

EXISTING & REMOVAL ITEMS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 20' | BOOK

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA | LICENSE No. 184-001143 | ILLINOIS

REVISED | REVISED | PROJECT NUMBER 20-07-005
REVISED | REVISED | SHEET NO. 12 OF 36

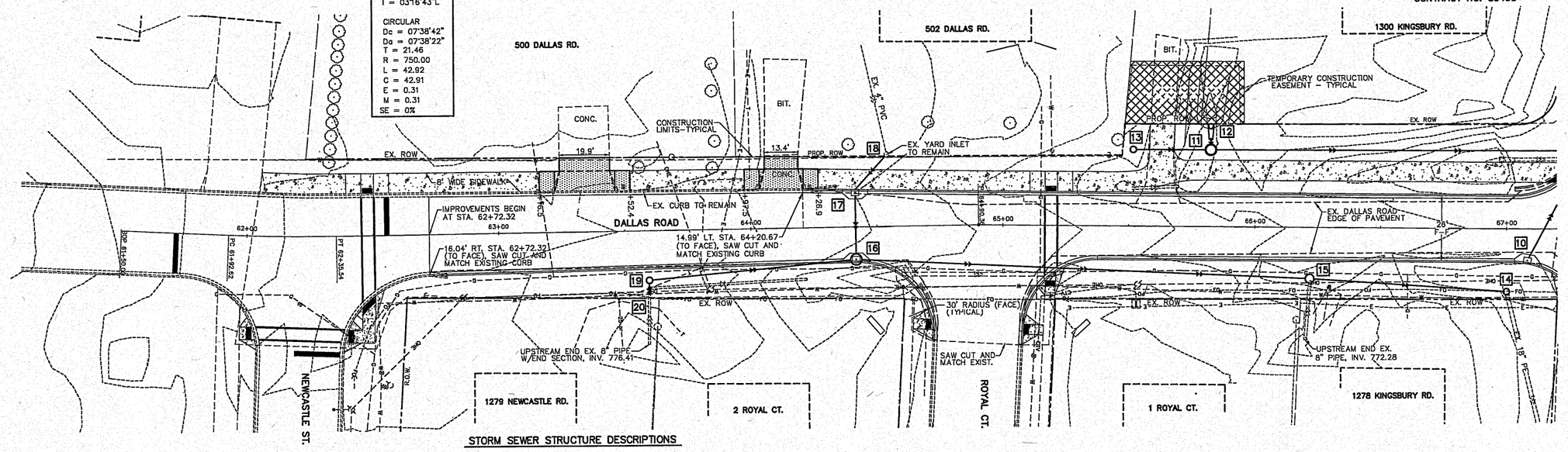
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	13
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

*05-00103-00-FP
CONTRACT NO. 89493

CURVE #1
PI = 62+14.08
N = 448785.25
E = 298532.43
I = 03°16'43"L

CIRCULAR
Dc = 07°38'42"
Da = 07°38'22"
T = 21.46
R = 750.00
L = 42.92
O = 42.91
E = 0.31
M = 0.31
SE = 0%

PI Sta = 64+90.36
N = 449061.53
E = 298529.44
I = 01°26'21"R



STORM SEWER STRUCTURE DESCRIPTIONS

19 INLETS, TYPE A, TYPE 8 GRATE, 19.90' RT. STA. 63+59.40, T/CONC. 778.40, INV. 776.12 (12"N), INV. 776.20 (EX. 8" VERIFY)

18 EX. YARD INLET, 28.71' LT., STA. 64+54.22, FIELD VERIFY INVERT (EX. 4" PVC)

17 INLETS, TYPE G-1, 13.72' LT. STA. 64+41.58, T/C 777.47, E/P 777.03, INV. 773.99 (12"E), INV. 774.09 (4"NW)

16 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 13.00' RT. STA. 64+41.59, T/C 777.49, E/P 777.05, INV. 773.65 (12"N), INV. 773.75 (12"S), INV. 773.75 (12"W)

15 INLETS, TYPE B, TYPE 8 GRATE, 20.56' RT. STA. 66+21.80, T/CONC. 772.80, INV. 770.12 (15"N), INV. 770.22 (12"S), INV. 771.80 (EX. 8"E)

14 INLETS, TYPE B, TYPE 8 GRATE, 25.20' RT. STA. 67+00.06, T/CONC. 771.75, INV. 769.65 (EX. 18"PE-E), INV. 769.75 (15"S)

13 INLETS, TYPE B, TYPE 8 GRATE, 30.58' LT. STA. 65+51.58, T/CONC. 774.50, INV. 771.02 (12"N)

12 PRECAST REINFORCED CONCRETE FLARED END SECTION, 15", 43.70' LT. STA. 65+82.31, INV. 770.66

11 MANHOLES, TY. A, 4' DIA., TYPE 8 GRATE W/12" RING 30.70' LT. STA. 65+82.31, T/CONC. 774.00, INV. 770.14 (18"N), INV. 770.24 (18"W), INV. 770.74 (12"S)

NOTE: ALL EXIST. UTILITIES ARE APPROXIMATE AND SHOWN FOR INFORMATION ONLY AND ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

STORM SEWER QUANTITIES ARE MEASURED FROM INSIDE WALL OF STRUCTURE TO INSIDE WALL OF STRUCTURE.

STORM SEWER PIPE SCHEDULE

20 – 19 STORM SEWER, (WATER MAIN REQUIREMENTS) 8"-6 FT. @ 3.50%, T.B.(ST.S.) = 0 C.Y.

19 – 16 STORM SEWERS, CLASS A, TYPE 1, 12"-79 FT. @ 3.00%, T.B.(ST.S.) = 11 C.Y.

16 – 15 STORM SEWERS, CLASS A, TYPE 1, 12"-176 FT. @ 1.95%, T.B.(ST.S.) = 16 C.Y.

15 – 14 STORM SEWERS, CLASS A, TYPE 1, 15"-75 FT. @ 0.50%, T.B.(ST.S.) = 0 C.Y.

18 – 17 STORM SEWER, (WATER MAIN REQUIREMENTS) 4" 19 FT., FIT IN THE FIELD, T.B.(ST.S.) = 2 C.Y.

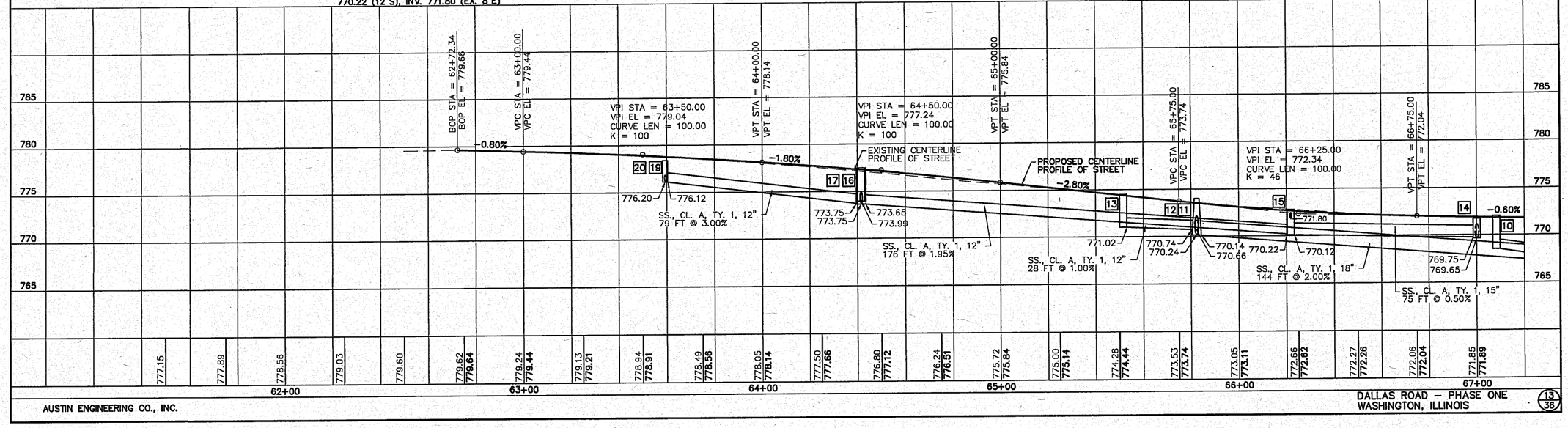
17 – 16 STORM SEWERS, CLASS A, TYPE 1, 12"-24 FT. @ 1.00%, T.B.(ST.S.) = 4 C.Y.

13 – 11 STORM SEWERS, CLASS A, TYPE 1, 12"-28 FT. @ 1.00%, T.B.(ST.S.) = 7 C.Y.

12 – 11 STORM SEWERS, CLASS A, TYPE 1, 18"-6 FT. PLUS END SECTION @ 3.50%

11 – 8 STORM SEWERS, CLASS A, TYPE 1, 18"-144 FT. @ 2.00%, T.B. = 5 C.Y.

SCALES:
1" = 20' HOR
1" = 5' VER



AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

13
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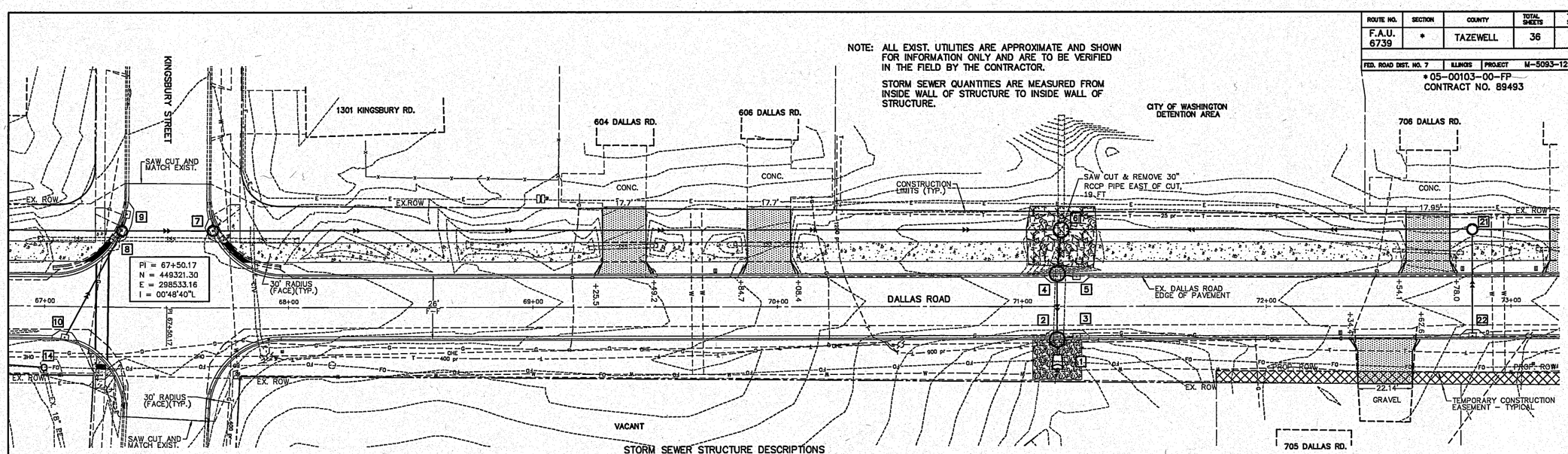
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	14
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	M-5093-129

*05-00103-00-FP
CONTRACT NO. 89493

NOTE: ALL EXIST. UTILITIES ARE APPROXIMATE AND SHOWN FOR INFORMATION ONLY AND ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

STORM SEWER QUANTITIES ARE MEASURED FROM INSIDE WALL OF STRUCTURE TO INSIDE WALL OF STRUCTURE.



STORM SEWER STRUCTURE DESCRIPTIONS

10 INLETS, TYPE G-1, 12.76' RT. STA. 67+08.32, T/C 772.03, E/P 771.59, INV. 768.50 (12"NW)

9 INLETS, TYPE G-1, 38.15' LT. STA. 67+33.19, T/C 771.48, E/P 771.04, INV. 767.89 (12"E)

8 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 31.27' LT. STA. 67+31.24, T/C 771.36, E/P 770.92, INV. 767.16 (18"N), INV. 767.26 (18"S), INV. 767.79 (2-12")

7 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 31.58' LT. STA. 67+69.03, T/C 771.32, E/P 770.88, INV. 766.38 (18"N), INV. 766.48 (18"S)

6 MANHOLES, TY. A, 6' DIA., TYPE 1 FRAME, CLOSED LID 31.60' LT. STA. 71+16.03, T/CAST. 766.90, INV. 760.07 (42"E), INV. 760.42 (30"W VERIFY), INV. 761.25 (18"S), INV. 761.50 (15"N)

5 INLETS, TYPE G-1, 12.33' LT. STA. 71+21.43, T/C 766.48, E/P 766.04, INV. 762.05 (15"S)

4 INLET MANHOLE, TY. A, 6' DIA., TY G-1 FRAME & GRATE 13.58' LT. STA. 71+14.43, T/C 766.49, E/P 766.05, INV. 759.83 (42"E), INV. 759.93 (42"W), INV. 761.75 (15"N)

3 INLETS, TYPE G-1, 12.33' RT. STA. 71+21.43, T/C 766.48, E/P 766.04, INV. 762.05 (15"S)

2 INLET MANHOLE, TY. A, 6' DIA., TY. G-1 FRAME & GRATE 13.58' RT. STA. 71+14.43, T/C 766.49, E/P 766.05, INV. 759.50 (42"E), INV. 759.60 (42"W), INV. 761.75 (15"N)

1 PRECAST REINFORCED FLARED END SECTION, 42" W/ GRATE, 25.84' RT. STA. 71+14.43, INV. 759.30

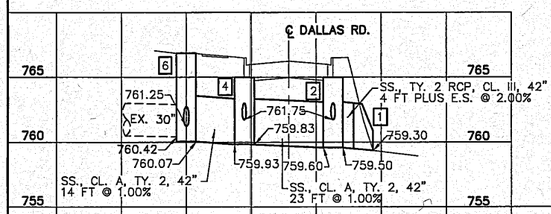
21 MANHOLE, TY. A, 4' DIA., TYPE 1 FRAME, OPEN LID 31.60' LT. STA. 72+84.22, T/CAST. 769.95, INV. 764.12 (15"S), INV. 764.22 (15"N), INV. 764.37 (12 E")

22 INLETS, TYPE G-1, 12.33' RT. STA. 72+84.22, T/C 769.02, E/P 768.58, INV. 765.60 (12"W)

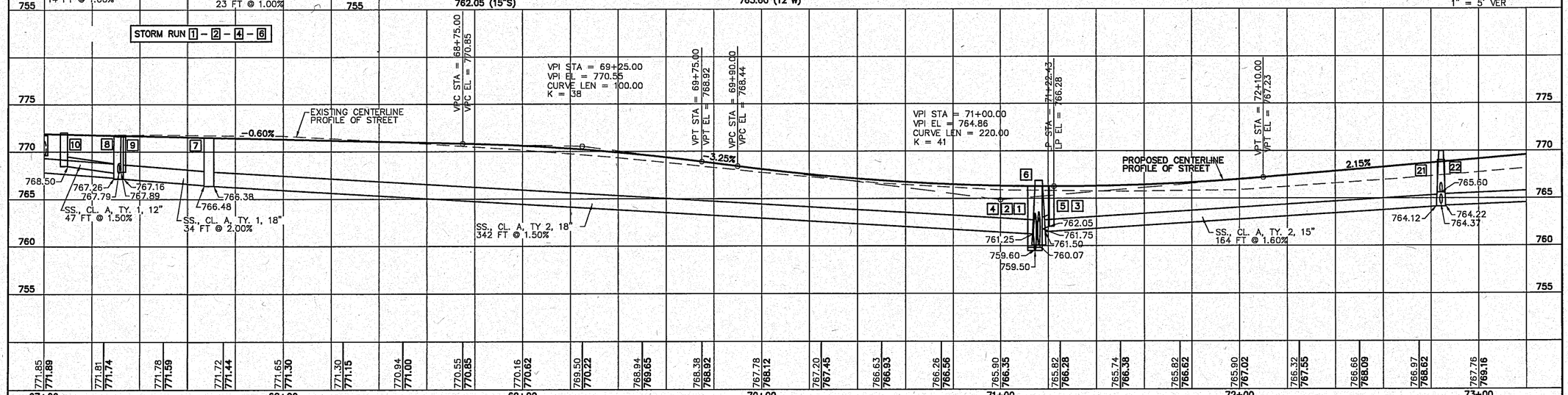
STORM SEWER PIPE SCHEDULE

10 - 8	STORM SEWERS, CLASS A, TYPE 1, 12"-47 FT. @ 1.50%, T.B.(ST.S.) = 9 C.Y.	
9 - 8	STORM SEWERS, CLASS A, TYPE 1, 12"-5 FT. @ 2.00%, T.B.(ST.S.) = 1 C.Y.	
8 - 7	STORM SEWERS, CLASS A, TYPE 1, 18"-34 FT. @ 2.00%, T.B.(ST.S.) = 9 C.Y.	
7 - 6	STORM SEWERS, CLASS A, TYPE 2, 18"-342 FT. @ 1.50%, T.B.(ST.S.) = 50 C.Y.	
6 - 21	STORM SEWERS, CLASS A, TYPE 2, 15"-164 FT. @ 1.60%, T.B.(ST.S.) = 20 C.Y.	
21 - 22	STORM SEWERS, CLASS A, TYPE 1, 12"-41 FT. @ 3.00%, T.B.(ST.S.) = 12 C.Y.	
6 - 4	STORM SEWERS, CLASS A, TYPE 2, 42"-14 FT. @ 1.00%, T.B.(ST.S.) = 12 C.Y.	
4 - 5	STORM SEWERS, CLASS A, TYPE 2, 15"-5 FT. @ 6.00%, T.B.(ST.S.) = 2 C.Y.	
4 - 2	STORM SEWERS, CLASS A, TYPE 2, 42"-23 FT. @ 1.00%, T.B.(ST.S.) = 16 C.Y.	
2 - 3	STORM SEWERS, CLASS A, TYPE 2, 15"-5 FT. @ 6.00%, T.B.(ST.S.) = 2 C.Y.	
2 - 1	STORM SEWERS, CLASS A, TYPE 2, 42"-4 FT. PLUS END SECTION @ 2.00%, T.B.(ST.S.) = 3 C.Y.	

SCALES:
1" = 20' HOR
1" = 5' VER



STORM RUN 1 - 2 - 4 - 6

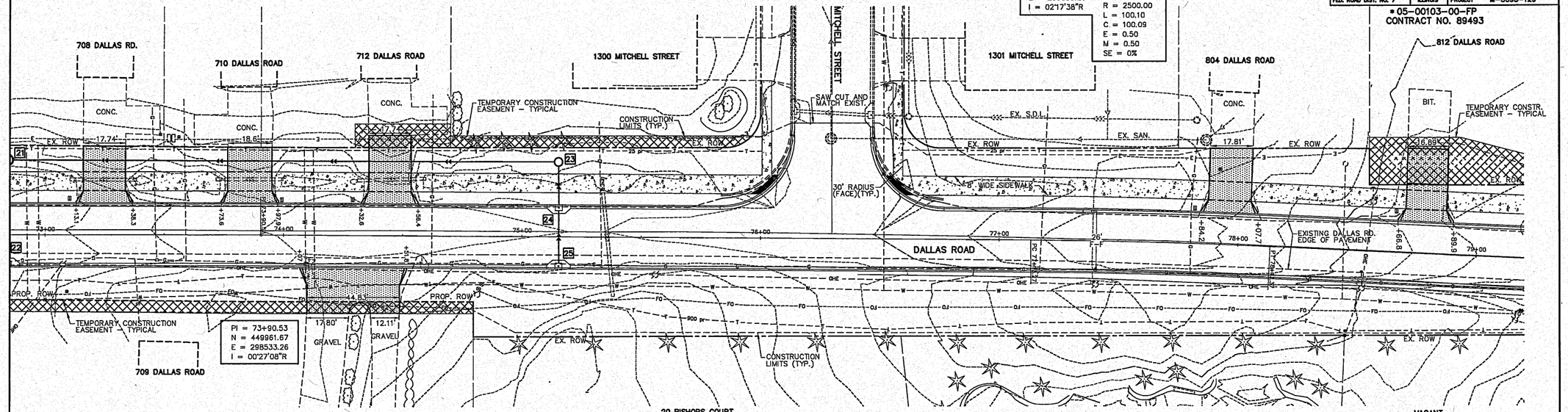


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	15
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

CURVE #2
PI = 77+63.33
N = 450334.45
E = 298536.26
I = 021730"R

CIRCULAR
Da = 021731"
Dc = 021731"
T = 50.05
R = 2500.00
L = 100.10
C = 100.09
E = 0.50
M = 0.50
SE = 0%



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STORM SEWER QUANTITIES ARE MEASURED FROM INSIDE WALL OF STRUCTURE TO INSIDE WALL OF STRUCTURE.

STORM SEWER STRUCTURE DESCRIPTIONS

[23] INLETS, TYPE B, TYPE 8 GRATE, 31.58' LT. STA. 75+15.46, T/CONC. 770.35, INV. 766.50 (15"S), INV. 766.60 (12"E)

[24] INLETS, TYPE G-1, 12.33' LT. STA. 75+15.46, T/C 770.63, E/P 770.19, INV. 766.77 (12"W), INV. 766.87 (12"E)

[25] INLETS, TYPE G-1, 12.33' RT. STA. 75+15.46, T/C 770.63, E/P 770.19, INV. 767.10 (12"W)

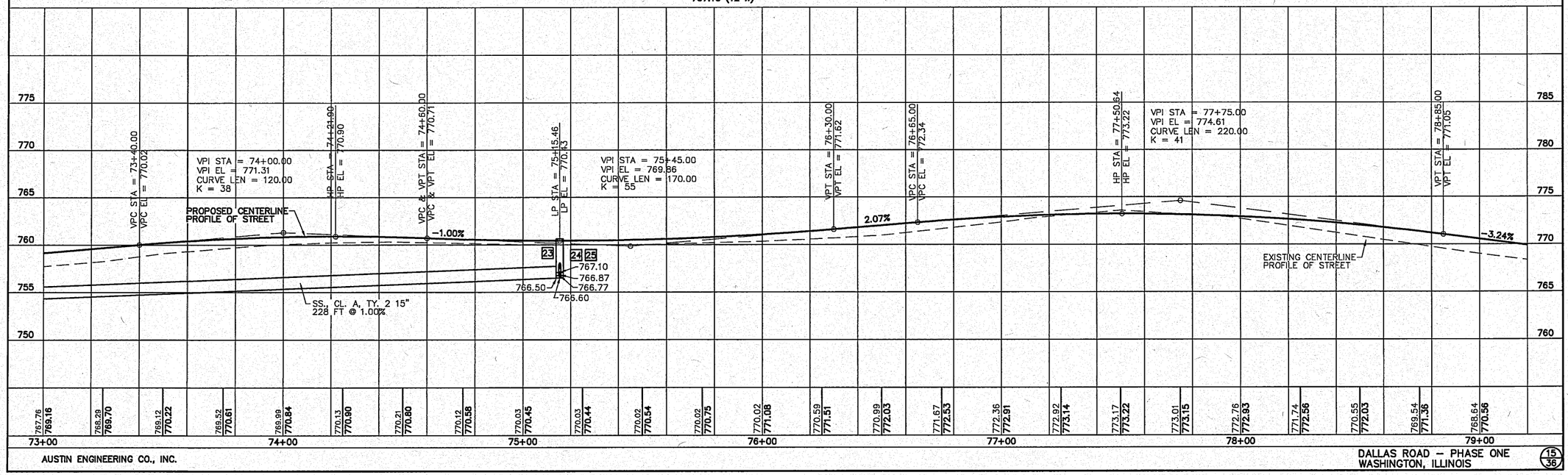
STORM SEWER PIPE SCHEDULE

[21] – [23] STORM SEWERS, CLASS A, TYPE 2, 15"–228 FT. @ 1.00%, T.B.(ST.S.) = 54 C.Y.

[23] – [24] STORM SEWERS, CLASS A, TYPE 1, 12"–17 FT. @ 1.00%, T.B.(ST.S.) = 5 C.Y.

[24] – [25] STORM SEWERS, CLASS A, TYPE 1, 12"–23 FT. @ 1.00%, T.B.(ST.S.) = 4 C.Y.

SCALES:
1" = 20' HOR
1" = 5' VER



AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	16
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

CURVE #3
CIRCULAR
Da = 07°38'22" PI = 81+30.44
Dc = 07°38'42" N = 450701.15
T = 92.98 E = 298553.91
R = 750.00 I = 14°08'02"R
L = 185.01
C = 184.54
E = 5.74
M = 5.70
SE = 0%

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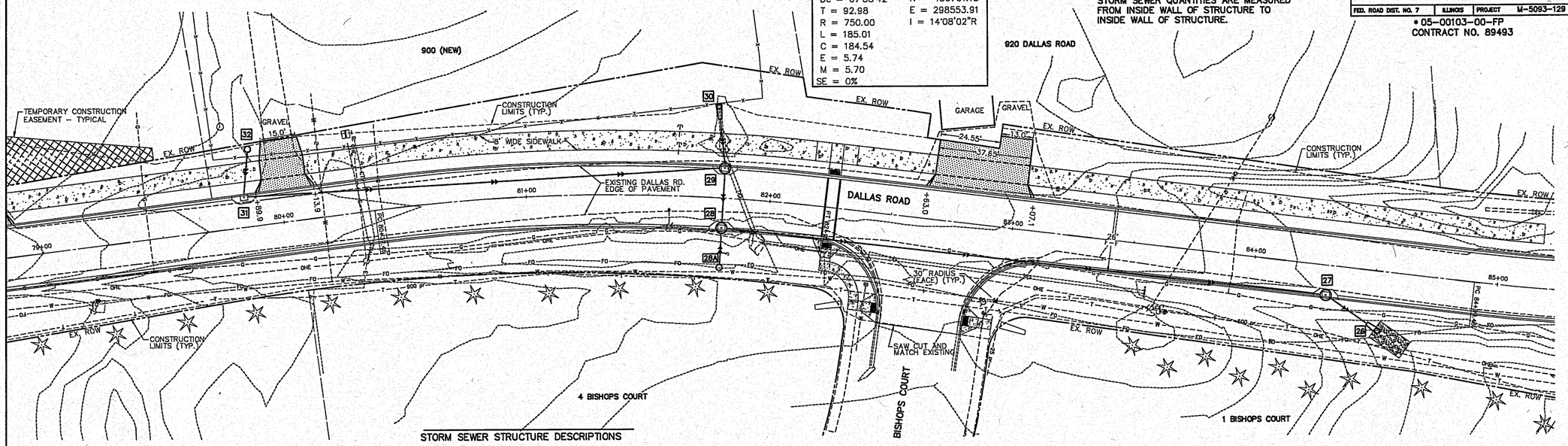


STORM SEWER STRUCTURE DESCRIPTIONS

26 PRECAST REINFORCED CONCRETE FLARED END SECTION, 18", 25.00' RT. STA. 84+53.76, INV. 757.00

27 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 12.33' RT. STA. 84+30.48, T/C 761.62, E/P 761.18, INV. 757.24 (18"N), INV. 757.34 (18"S)

28 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 12.33' RT. STA. 81+80.76, T/C 765.16, E/P 764.72, INV. 759.55 (18"N), INV. 759.65 (12"E), INV. 760.70 (18"W)

28A INLETS, TYPE A, TYPE 8 GRATE, 28.58' RT. STA. 81+80.76, T/CONC. 761.80, INV. 759.78 (12"W)

29 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 12.33' LT. STA. 81+80.76, T/C 765.16, E/P 764.72, INV. 760.91 (18"E), INV. 761.16 (15"S), INV. 761.44 (15"W)

30 PRECAST REINFORCED CONCRETE FLARED END SECTION, 15" 38.33' LT. STA. 81+76.88, INV. 763.84

31 INLETS, TYPE G-1, 12.33' LT. STA. 79+84.96, T/C 768.10, E/P 767.66, INV. 764.07 (15"N), INV. 764.17 (12"W)

32 INLETS, TYPE A, TYPE 8 GRATE, 31.80' LT. STA. 79+88.83, T/CONC. 766.45, INV. 764.35 (12"E)

STORM SEWER PIPE SCHEDULE

31 – 32 STORM SEWERS, CLASS A, TYPE 1, 12"–18 FT. @ 1.00%, T.B.(ST.S.) = 3 C.Y.

29 – 31 STORM SEWERS, CLASS A, TYPE 1, 15"–194 FT. @ 1.50%, T.B.(ST.S.) = 35 C.Y.

29 – 30 STORM SEWERS, CLASS A, TYPE 1, 15"–18 FT. PLUS END SECTION @ 10.00%, T.B. = 4 C.Y.

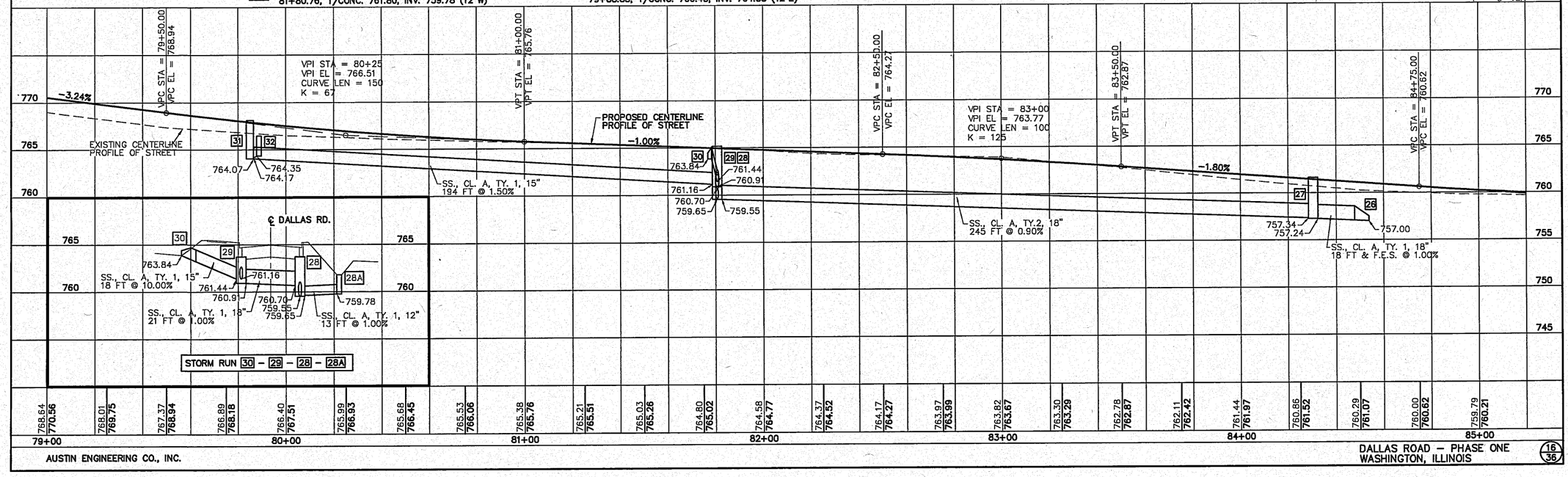
28 – 29 STORM SEWERS, CLASS A, TYPE 1, 18"–21 FT. @ 1.00%, T.B.(ST.S.) = 6 C.Y.

28 – 28A STORM SEWERS, CLASS A, TYPE 1, 12"–13 FT. @ 1.00%, T.B.(ST.S.) = 2 C.Y.

27 – 28 STORM SEWERS, CLASS A, TYPE 2, 18"–245 FT. @ 0.90%, T.B.(ST.S.) = 54 C.Y.

26 – 27 STORM SEWERS, CLASS A, TYPE 1, 18"–18 FT. PLUS END SECTION @ 1.00%, T.B. = 5 C.Y.

SCALES:
1" = 20' HOR
1" = 5' VER



AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

16
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	17
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

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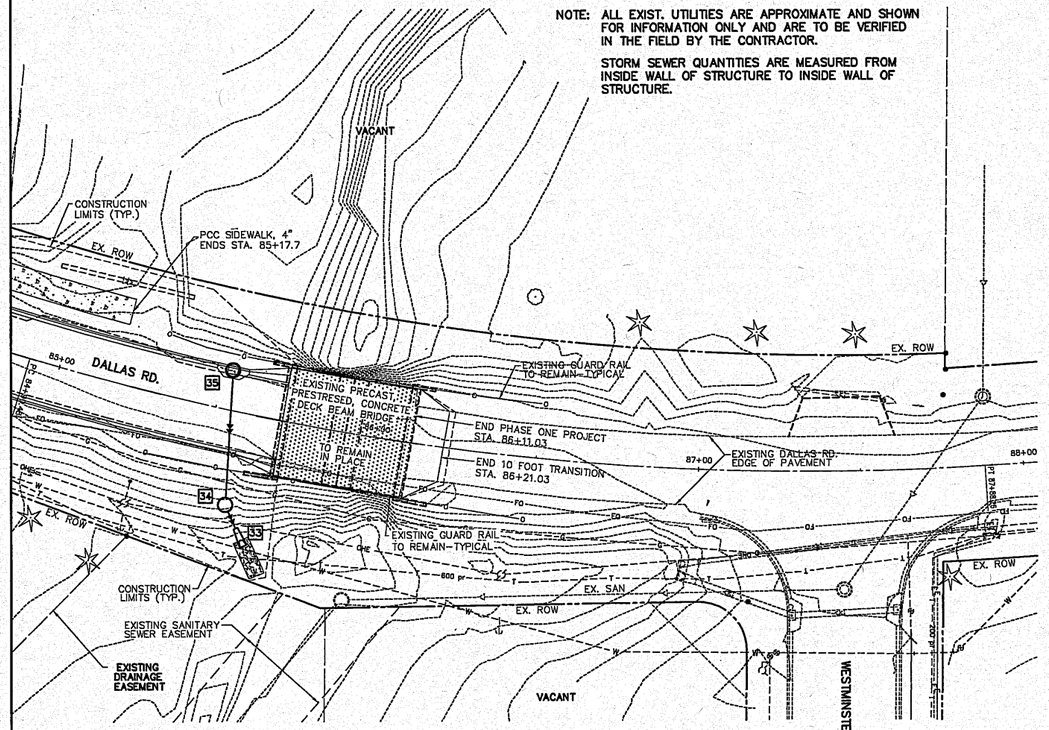
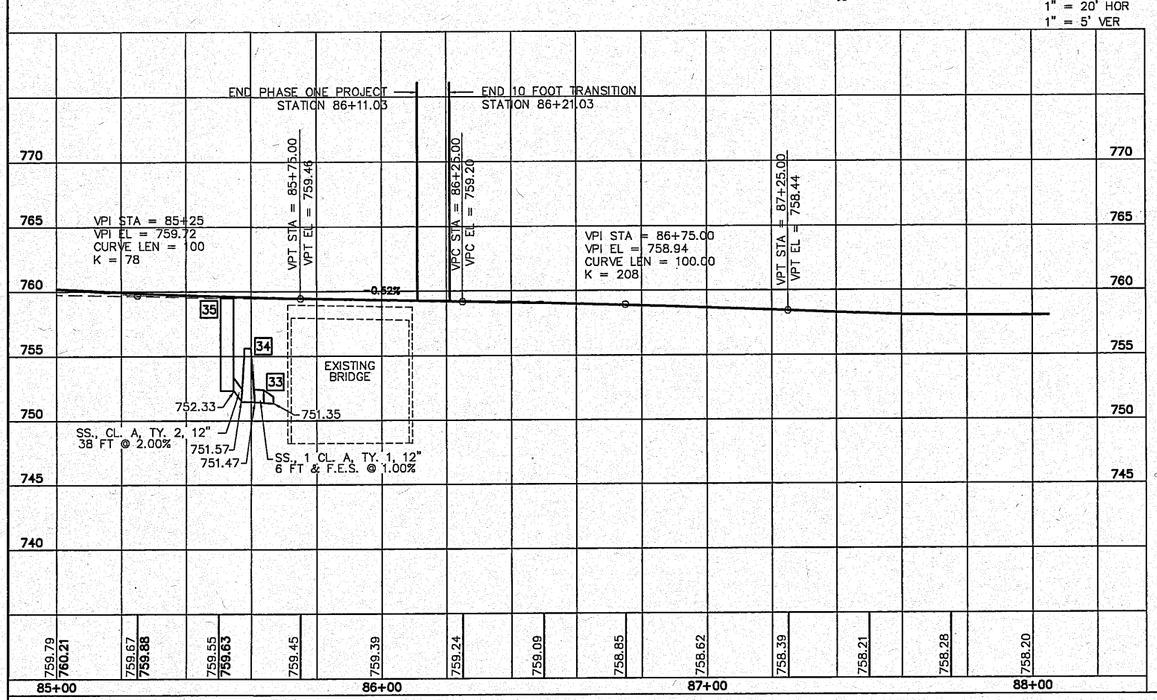


SCALES:
1" = 20' HOR
1" = 5' VER



THE EXISTING STRUCTURE WAS INVESTIGATED FOR PRESENCE OF ASBESTOS DURING THE PRELIMINARY DESIGN PHASE AND WAS FOUND TO NOT CONTAIN ASBESTOS DUE TO THE YEAR OF CONSTRUCTION. THIS STRUCTURE HAS BEEN CLEARED FOR ASBESTOS WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

CURVE #4

PI = 86+40.98
N = 451190.57
E = 298702.50
I = 20°28'41"L

CIRCULAR
Da = 06°52'37"
Dc = 06°52'52"
T = 150.49
R = 833.15
L = 297.78
C = 296.20
E = 13.48
M = 13.27
SE = 4.6%

SUPERELEVATION TRANSITION – ATTAIN STA. 84+30.48 TO STA. 85+30.48

SUPERELEVATION FULL (SE RATE = 0.046'/,) STA. 85+30.48 TO 87+48.26

SUPERELEVATION TRANSITION – REMOVE STA. 87+48.26 TO STA. 88+48.26

STORM SEWER STRUCTURE DESCRIPTIONS

33 PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" 40.40' RT. STA. 85+66.80, INV. 751.35

34 MANHOLES, TY. A, 4' DIA., TYPE 8 GRATE W/12" RING 29.00' RT. STA. 85+59.00, T/CONC. RING 755.60, INV. 751.47 (12"E), INV. 751.57 (12"W)

35 INLET MANHOLE, TY. A, 4' DIA., TY. G-1 FRAME & GRATE 12.33' LT. STA. 85+52.71, T/C 759.50, E/P 759.06, INV. 752.33 (12"E)

STORM SEWER PIPE SCHEDULE

35 – 34 STORM SEWERS, CLASS A, TYPE 2, 12"–38 FT. @ 2.00%, T.B.(ST.S.) = 16 C.Y.

34 – 33 STORM SEWERS, CLASS A, TYPE 1, 12"–6 FT. PLUS END SECTION @ 1.00%, T.B.= 0 C.Y.

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

17
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	18
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

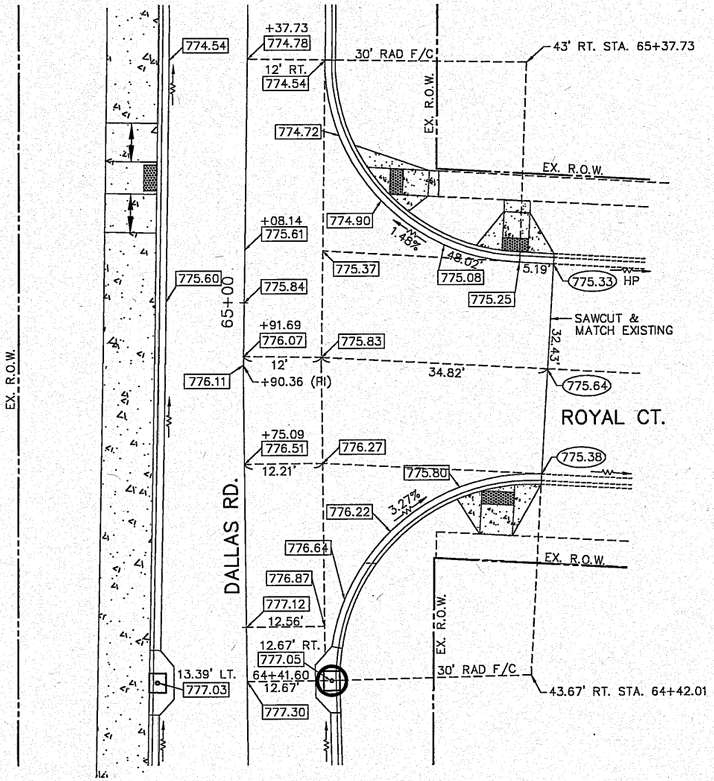
*05-00103-00-FP
CONTRACT NO. 89493

SCALE: 1" = 10'

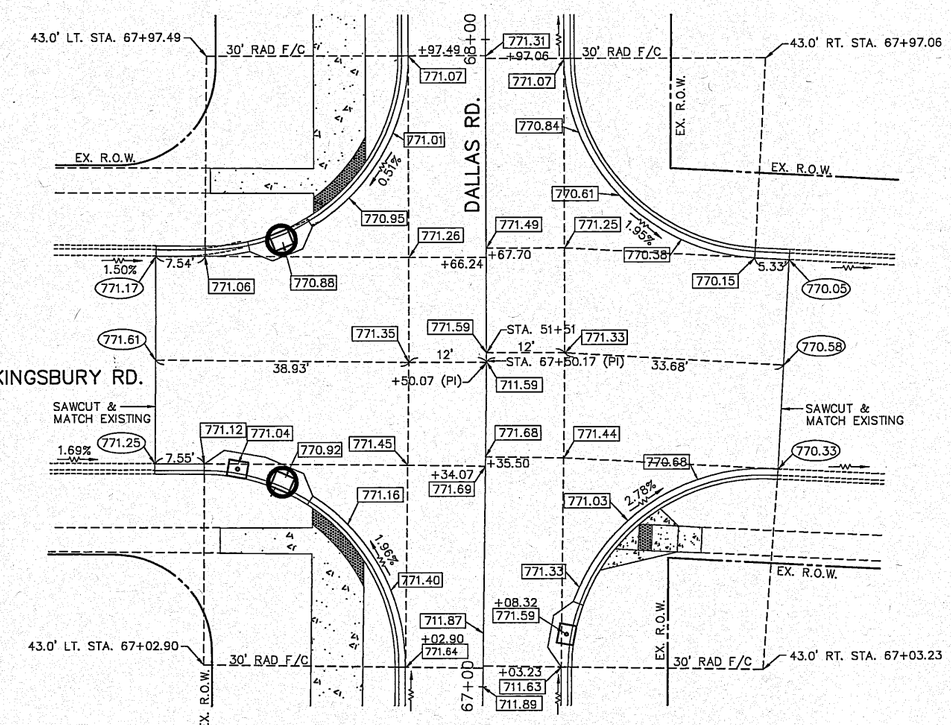
LEGEND

790.89 PROPOSED PAVEMENT ELEVATION

(790.37) EXISTING PAVEMENT ELEVATION



DALLAS ROAD / ROYAL COURT INTERSECTION

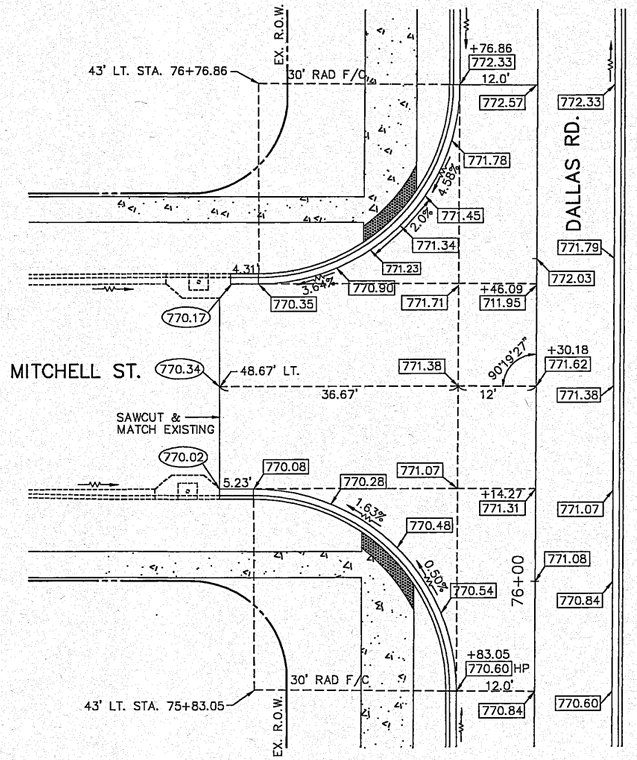


DALLAS ROAD / KINGSBURY ROAD INTERSECTION

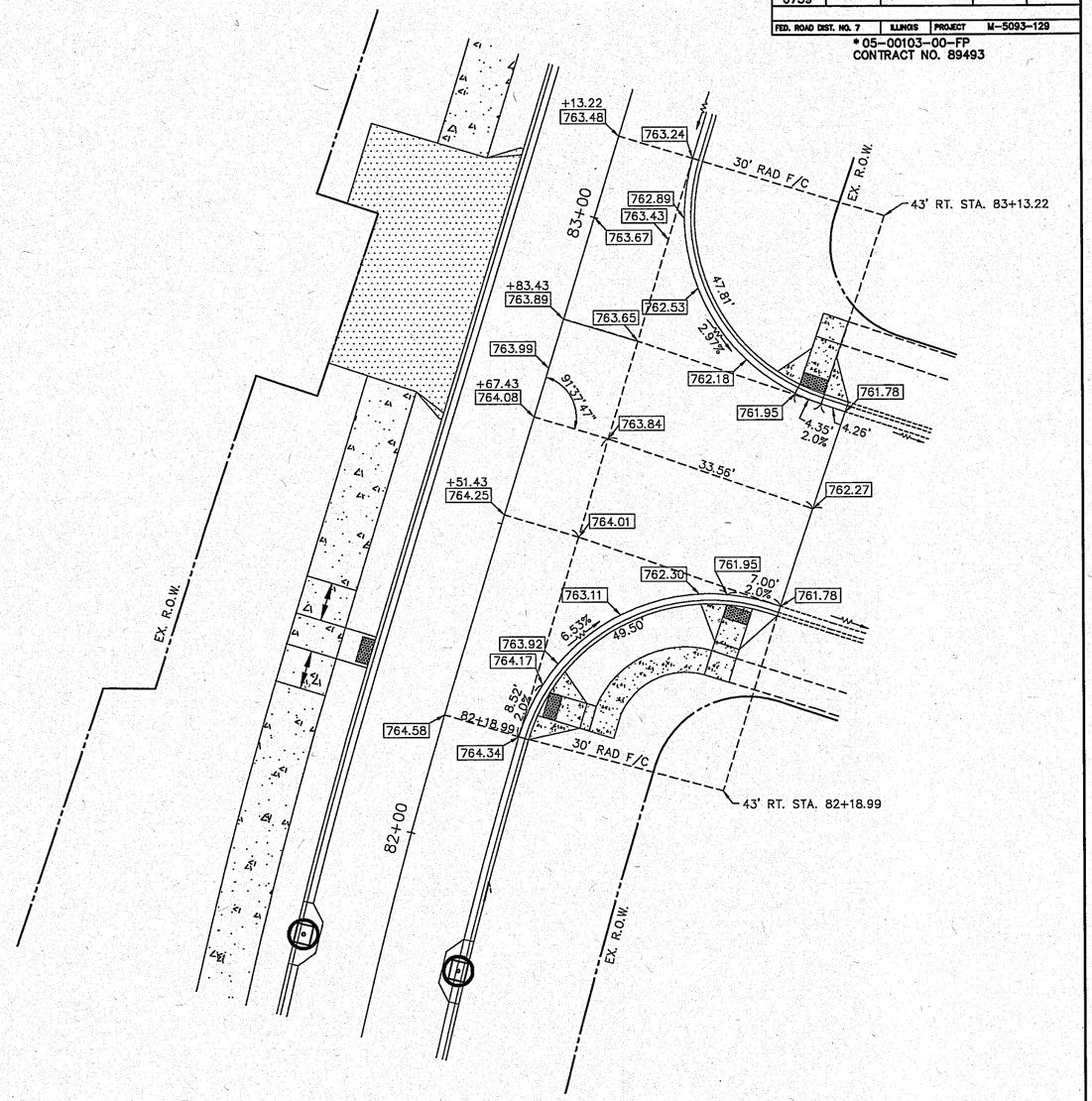
INTERSECTION DETAILS DALLAS ROAD – PHASE ONE		AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS LICENSE No. 184-001143 PEORIA ILLINOIS	
FOR: CITY OF WASHINGTON	REVISED	REVISED	PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE 1" = 10' BOOK	REVISED	REVISED	SHEET NO. 18 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	19
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

*05-00103-00-FP
CONTRACT NO. 89493



DALLAS ROAD / MITCHELL STREET
INTERSECTION



DALLAS ROAD / BISHOPS COURT
INTERSECTION

SCALE: 1" = 10'

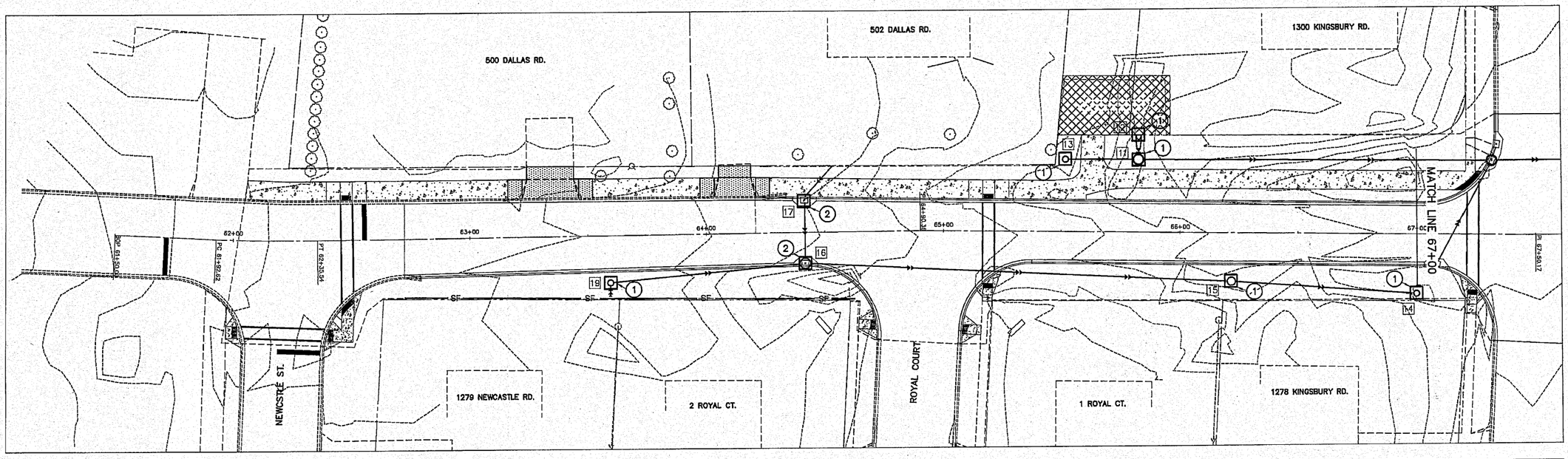
LEGEND

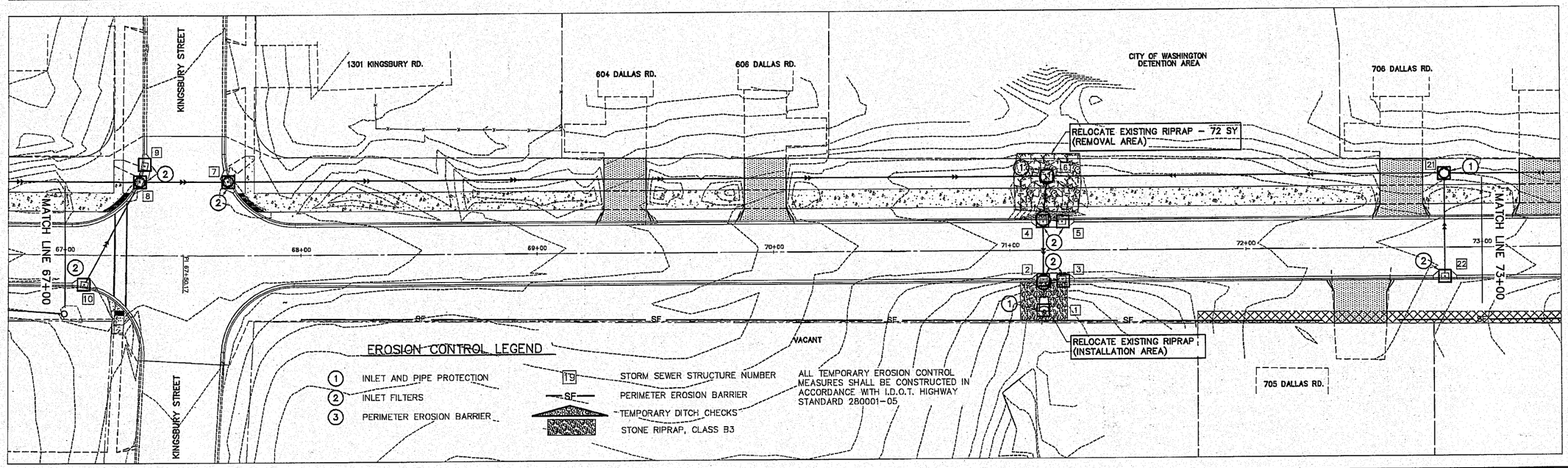
790.89	PROPOSED PAVEMENT ELEVATION
(790.37)	EXISTING PAVEMENT ELEVATION

INTERSECTION DETAILS DALLAS ROAD – PHASE ONE		AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS LICENSE No. 184-001143 PEORIA ILLINOIS	
FOR: CITY OF WASHINGTON		REVISED	REVISED	PROJECT NUMBER 20-07-005
DATE 09/13/10	SCALE 1" = 10'	BOOK	REVISED	REVISED	SHEET NO. 19 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	20
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	M-5093-129

* 05-00103-00-FP
CONTRACT NO. 89493





EROSION CONTROL LEGEND

1. INLET AND PIPE PROTECTION
2. INLET FILTERS
3. PERIMETER EROSION BARRIER

19 STORM SEWER STRUCTURE NUMBER
SF PERIMETER EROSION BARRIER
TEMPORARY DITCH CHECKS
STONE RIPRAP, CLASS B3

ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH I.D.O.T. HIGHWAY STANDARD 280001-05

EROSION CONTROL
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 20' | BOOK

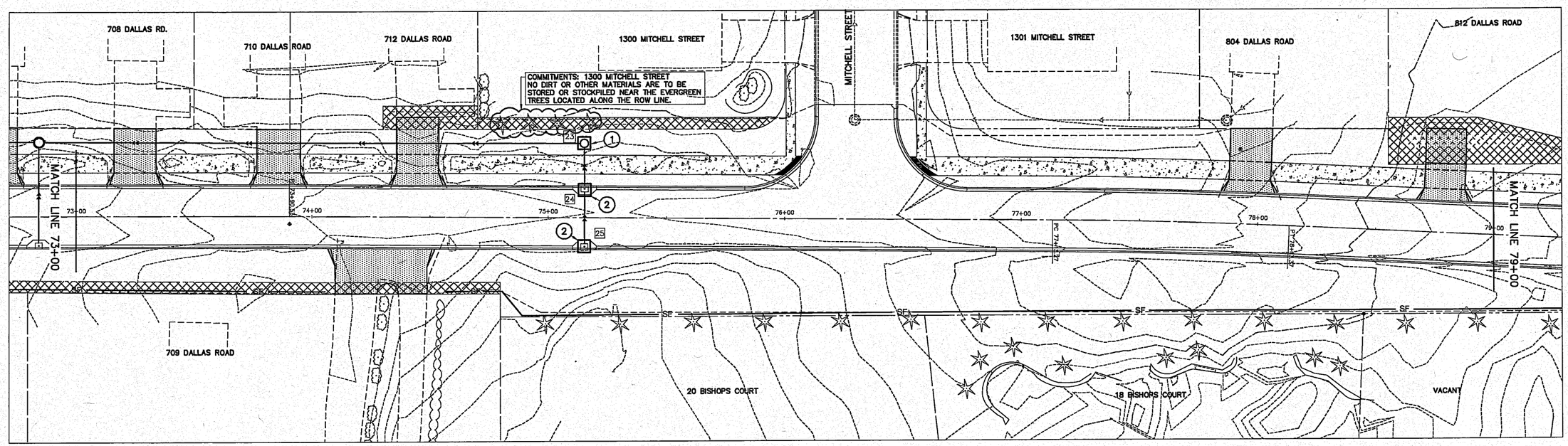
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

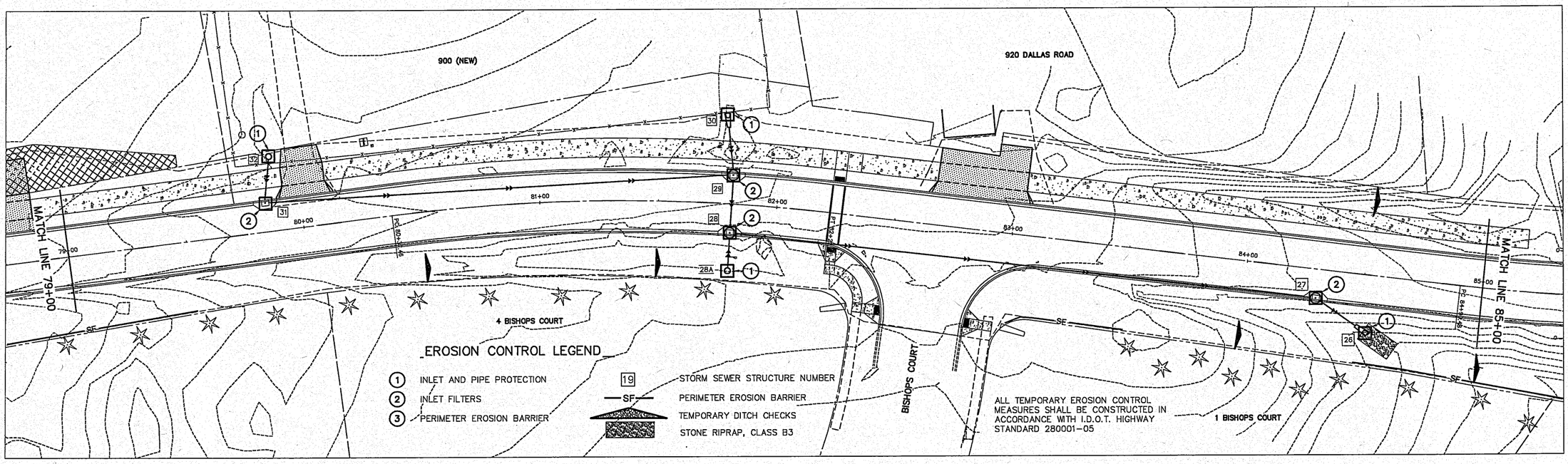
REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 20 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	21
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493





EROSION CONTROL LEGEND

(1) INLET AND PIPE PROTECTION	19 STORM SEWER STRUCTURE NUMBER
(2) INLET FILTERS	—SF— PERIMETER EROSION BARRIER
(3) PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS
	STONE RIPRAP, CLASS B3

ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH I.D.O.T. HIGHWAY STANDARD 280001-05

EROSION CONTROL
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 20' | BOOK

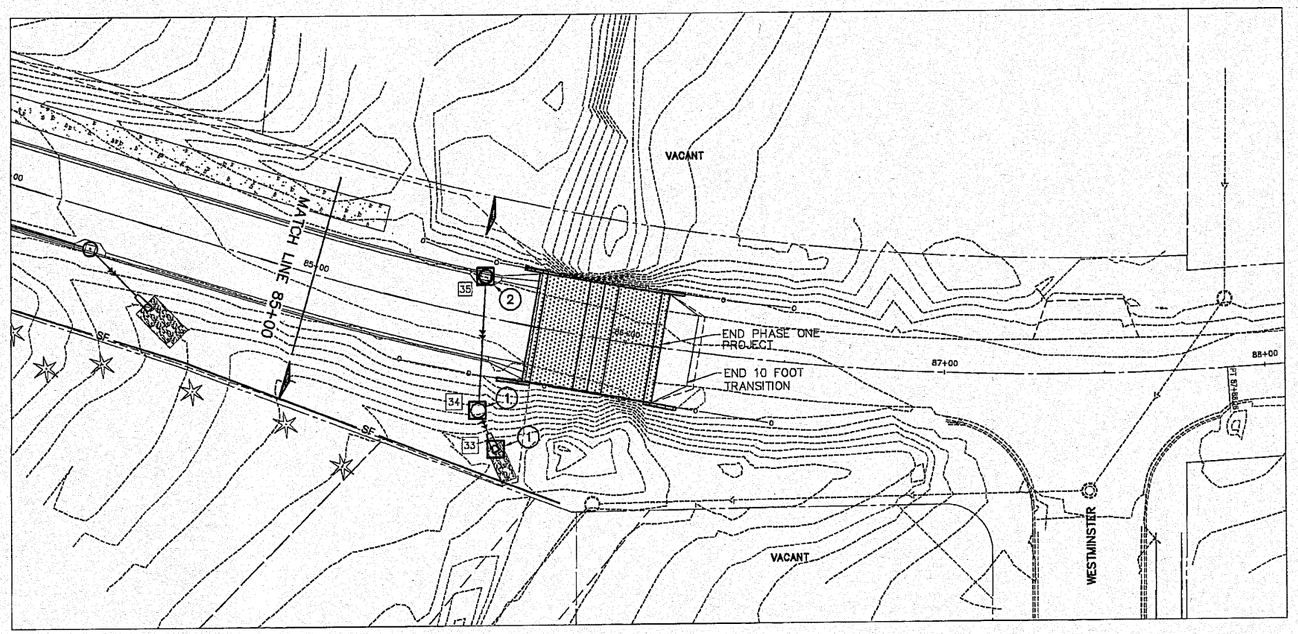
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 21 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	22
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493



EROSION CONTROL LEGEND

(1)	INLET AND PIPE PROTECTION
(2)	INLET FILTERS
(3)	PERIMETER EROSION BARRIER
19	STORM SEWER STRUCTURE NUMBER
—SF—	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	STONE RIPRAP, CLASS B3

ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH I.D.O.T. HIGHWAY STANDARD 280001-05

XX007887 RELOCATE EXISTING RIPRAP

LOCATION	QUANTITY
LT & RT STA 71+15	72 SY
PROJECT TOTAL	72 SY

28000250 TEMPORARY EROSION CONTROL SEEDING

LOCATION	QUANTITY
ENTIRE PROJECT*	300 LBS
PROJECT TOTAL	300 LBS

*COMPUTED AT 1.5 ACRES * 2 APPLICATIONS * 100 LBS/ACRE

28000500 INLET & PIPE PROTECTION

LOCATION	QUANTITY
STORM SRTUCTURE 19	1 EA.
STORM STRUCTURE 15	1
STORM STRUCTURE 14	1
STORM STRUCTURE 13	1
STORM STRUCTURE 12	1
STORM STRUCTURE 11	1
STORM STRUCTURE 6	1
STORM STRUCTURE 1	1
STORM STRUCTURE 21	1
STORM STRUCTURE 23	1
STORM STRUCTURE 32	1
STORM STRUCTURE 30	1
STORM STRUCTURE 28A	1
STORM STRUCTURE 26	1
STORM STRUCTURE 34	1
STORM STRUCTURE 33	1
PROJECT TOTAL	16 EA.

28000510 INLET FILTERS

LOCATION	QUANTITY
STORM SRTUCTURE 17	1 EA.
STORM STRUCTURE 16	1
STORM STRUCTURE 10	1
STORM STRUCTURE 9	1
STORM STRUCTURE 8	1
STORM STRUCTURE 7	1
STORM STRUCTURE 5	1
STORM STRUCTURE 4	1
STORM STRUCTURE 3	1
STORM STRUCTURE 2	1
STORM STRUCTURE 22	1
STORM STRUCTURE 24	1
STORM STRUCTURE 25	1
STORM STRUCTURE 31	1
STORM STRUCTURE 29	1
STORM STRUCTURE 28	1
STORM STRUCTURE 27	1
STORM STRUCTURE 35	1
PROJECT TOTAL	18 EA.

28000400 PERIMETER EROSION BARRIER

LOCATION	QUANTITY
RT STA 62+75 TO RT STA 64+63	188 FT
RT STA 68+00 TO RT STA 72+32	432
RT STA 72+54 TO RT STA 74+06	142
RT STA 74+56 TO RT STA 79+50	494
RT STA 83+00 TO RT STA 83+50	50
RT STA 84+50 TO RT STA 85+88	138
PROJECT TOTAL	1444 FT

28000305 TEMPORARY DITCH CHECKS

LOCATION	QUANTITY
RT STA 80+50	12 FT
RT STA 81+50	12
RT STA 84+00	12
LT STA 84+50	12
RT STA 85+00	12
LT STA 85+50	12
PROJECT TOTAL	72 FT

28200200 FILTER FABRIC

LOCATION	QUANTITY
RT STA 71+15	36 SY
RT STA 84+60	14
RT STA 85+71	7
PROJECT TOTAL	57 SY

28100125 STONE RIPRAP, CLASS B3

LOCATION	QUANTITY
RT STA 84+60	14 SY
RT STA 85+71	7
PROJECT TOTAL	21 SY

EROSION CONTROL
DALLAS ROAD - PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 | SCALE 1" = 20' | BOOK

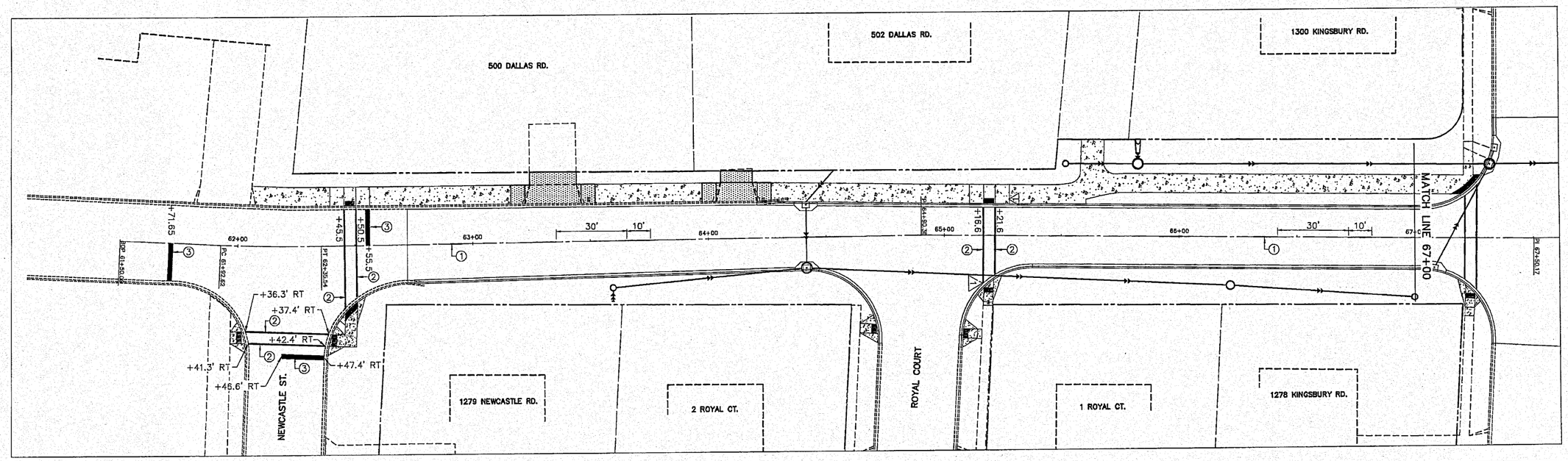
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001145 ILLINOIS

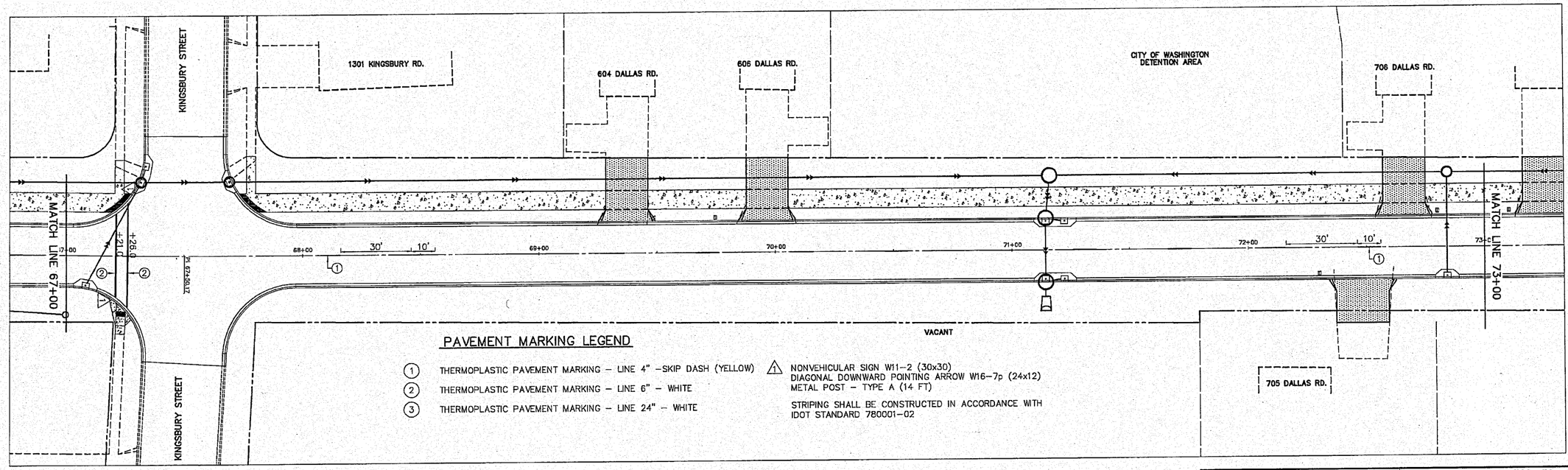
REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 22 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	23
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493





PAVEMENT MARKING LEGEND

(1) THERMOPLASTIC PAVEMENT MARKING – LINE 4" –SKIP DASH (YELLOW)

(2) THERMOPLASTIC PAVEMENT MARKING – LINE 6" – WHITE

(3) THERMOPLASTIC PAVEMENT MARKING – LINE 24" – WHITE

⚠1 NONVEHICULAR SIGN W11–2 (30x30)
DIAGONAL DOWNWARD POINTING ARROW W16–7p (24x12)
METAL POST – TYPE A (14 FT)

STRIPING SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 780001–02

PAVEMENT MARKINGS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE: 09/13/10 SCALE: 1" = 20' BOOK:

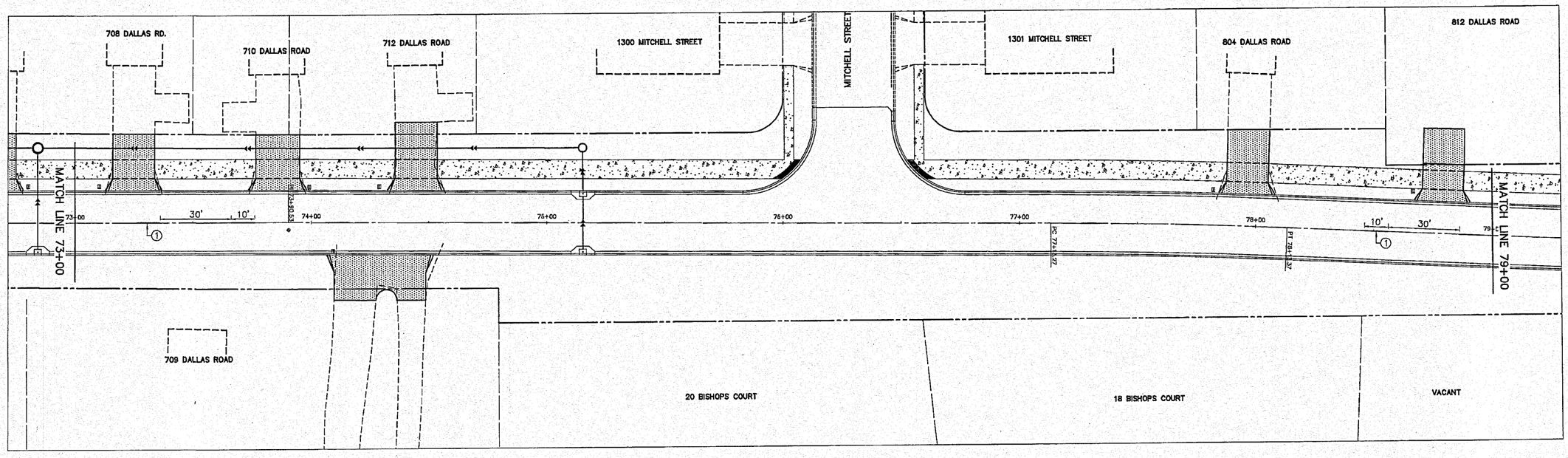
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

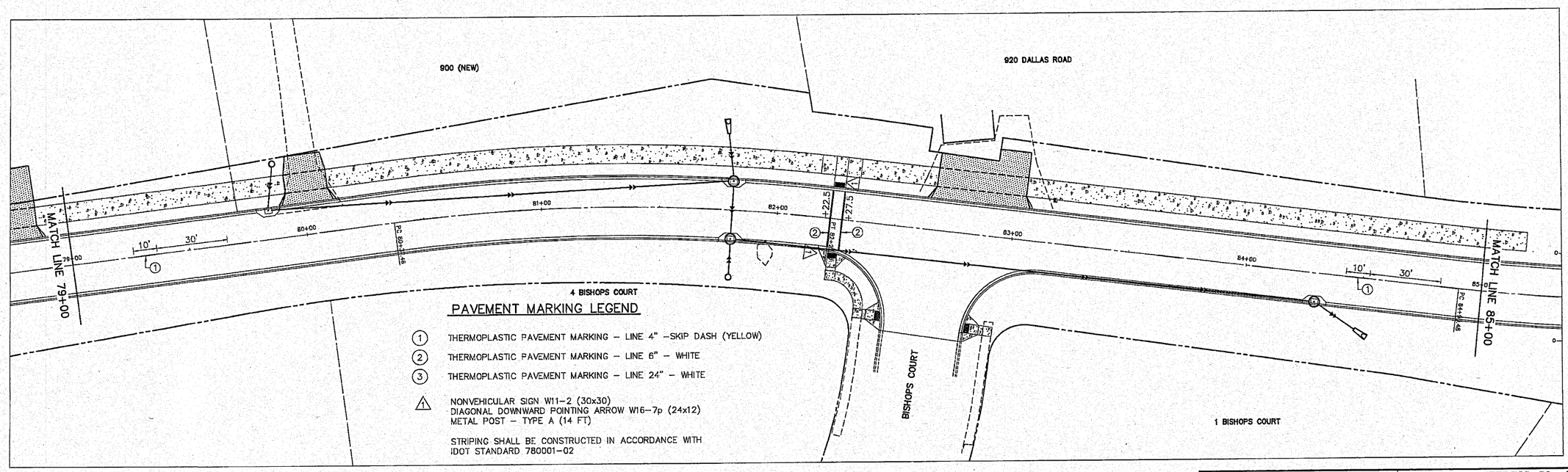
REVISED | REVISED | REVISED | REVISED

PROJECT NUMBER 20-07-005
SHEET NO. 23 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	24
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493





PAVEMENT MARKING LEGEND

1. THERMOPLASTIC PAVEMENT MARKING – LINE 4" –SKIP DASH (YELLOW)
2. THERMOPLASTIC PAVEMENT MARKING – LINE 6" – WHITE
3. THERMOPLASTIC PAVEMENT MARKING – LINE 24" – WHITE

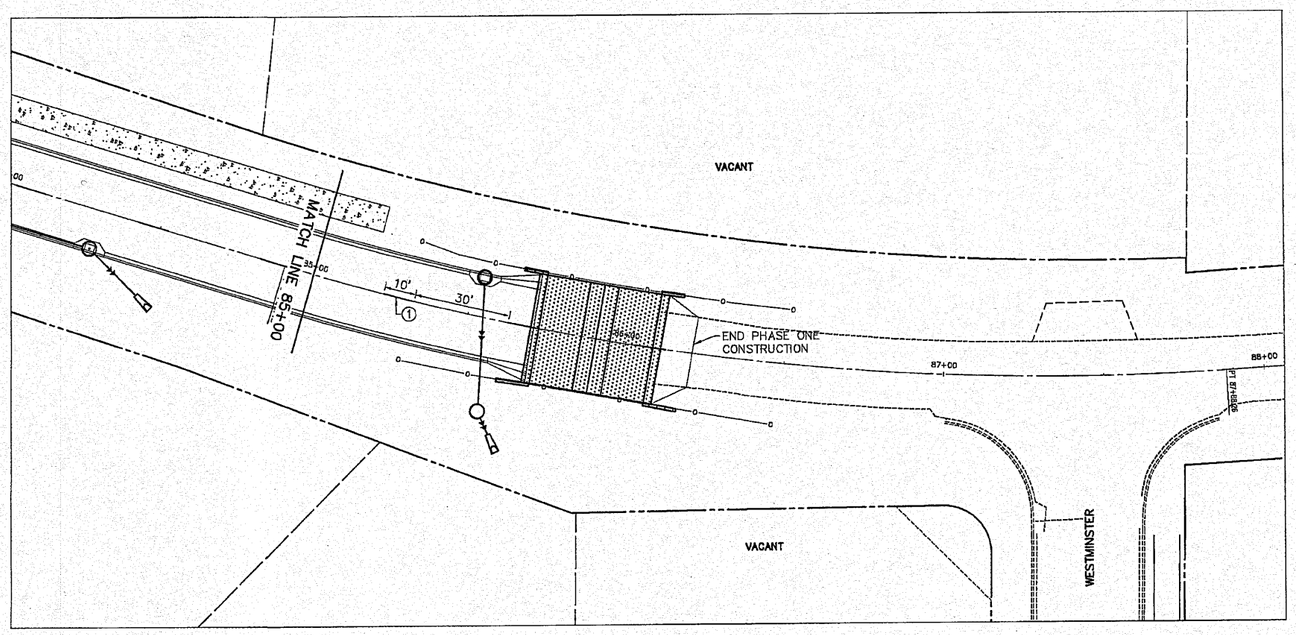
⚠1 NONVEHICULAR SIGN W11-2 (30x30)
DIAGONAL DOWNWARD POINTING ARROW W16-7p (24x12)
METAL POST – TYPE A (14 FT)

STRIPING SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 780001-02

PAVEMENT MARKINGS DALLAS ROAD – PHASE ONE	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS	
FOR: CITY OF WASHINGTON	PEORIA LICENSE No. 184-001143 ILLINOIS	PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE 1" = 20' BOOK	REVISED / REVISED / REVISED / REVISED	SHEET NO. 24 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	25
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493



PAVEMENT MARKING QUANTITIES

78000200	THERMOPLASTIC PAVEMENT MARKING – LINE 4"	510 FT.
78000400	THERMOPLASTIC PAVEMENT MARKING – LINE 6"	337 FT.
78000650	THERMOPLASTIC PAVEMENT MARKING – LINE 24"	49 FT.
72000100	SIGN PANEL – TYPE 1	49.5 S.F.
72900100	METAL POST – TYPE A	84 FT.

STRIPING SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 780001-02

PAVEMENT MARKING LEGEND

(1) THERMOPLASTIC PAVEMENT MARKING – LINE 4" –SKIP DASH (YELLOW)

(2) THERMOPLASTIC PAVEMENT MARKING – LINE 6" – WHITE

(3) THERMOPLASTIC PAVEMENT MARKING – LINE 24" – WHITE

(1) NONVEHICULAR SIGN W11-2 (30x30)
DIAGONAL DOWNWARD POINTING ARROW W16-7p (24x12)
METAL POST – TYPE A (14 FT)

STRIPING SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 780001-02

PAVEMENT MARKINGS
DALLAS ROAD – PHASE ONE

FOR: CITY OF WASHINGTON

DATE 09/13/10 SCALE 1" = 20' BOOK

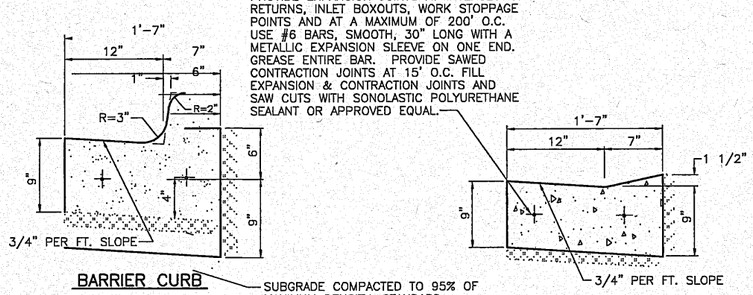
AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

REVISED | REVISED | PROJECT NUMBER 20-07-005
REVISED | REVISED | SHEET NO. 25 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	26
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

* 05-00103-00-FP
CONTRACT NO. 89493

COMBINATION CONCRETE CURB AND GUTTER
CITY STANDARD TYPE B-6.12



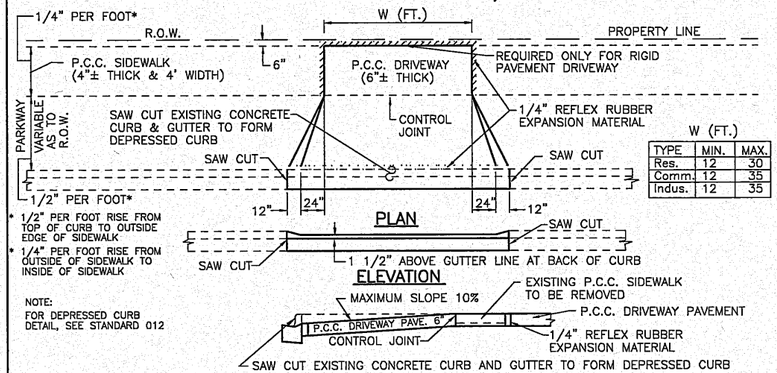
PROVIDE EXPANSION JOINTS AT INTERSECTION RETURNS, INLET BOXOUTS, WORK STOPPAGE POINTS AND AT A MAXIMUM OF 200' O.C. USE #6 BARS, SMOOTH, 30" LONG WITH A METALLIC EXPANSION SLEEVE ON ONE END. GREASE ENTIRE BAR. PROVIDE SAWED CONTRACTION JOINTS AT 15' O.C. FILL EXPANSION & CONTRACTION JOINTS AND SAW CUTS WITH SONOLASTIC POLYURETHANE SEALANT OR APPROVED EQUAL.

GENERAL NOTES:

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". CURRENT EDITION AND SUPPLEMENTAL SPECIFICATIONS, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
2. REFER TO SECTION 420 OF THE STANDARD SPECIFICATIONS.

City Of Washington	CONSTRUCTION STANDARD	DATE:	STANDARD NO.
		FEB. 2008	012

DRIVEWAY ENTRANCE DETAIL FOR
CURB OPENINGS WITH SIDEWALK/PARKWAY



W (FT.)		
TYPE	MIN.	MAX.
Res.	12	30
Comm.	12	35
Indus.	12	35

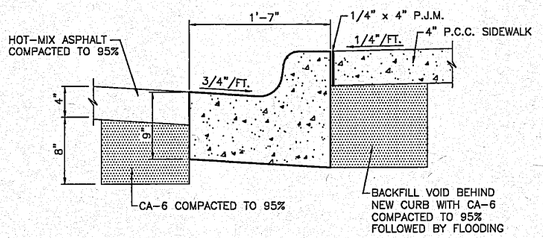
* 1/2" PER FOOT RISE FROM TOP OF CURB TO OUTSIDE EDGE OF SIDEWALK
* 1/4" PER FOOT RISE FROM OUTSIDE OF SIDEWALK TO INSIDE OF SIDEWALK

NOTE:
FOR DEPRESSED CURB DETAIL, SEE STANDARD 012

GENERAL NOTES:

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" CURRENT EDITION AND SUPPLEMENTAL SPECIFICATIONS, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
2. 2% CROSS SLOPE MUST BE MAINTAINED THROUGH SIDEWALK PORTION OF DRIVEWAY.
3. SIDEWALK AND CURB & GUTTER SHALL BE SAWED AT THE BEGINNING AND END OF THE REMOVAL SECTION.
4. WHERE NO SIDEWALK EXISTS, THE DRIVE SHALL BE CONSTRUCTED AS SHOWN TO ACCOMMODATE FUTURE SIDEWALK.
5. WHEN DRIVEWAY OPENING IS PROVIDED AT THE TIME OF CURB CONSTRUCTION, CONTRACTION JOINTS SHALL BE PLACED AT THE LOCATION OF THE SAW CUTS AS SHOWN.
6. ALL SAW CUTS MUST BE A MINIMUM OF 1" DEEP.
7. IN NO CASE SHALL CURB OPENING BE CONSTRUCTED BEYOND EXTENDED PROPERTY LINE OF ADJOINING PROPERTY.

City Of Washington	CONSTRUCTION STANDARD	DATE:	STANDARD NO.
		FEB. 2008	015

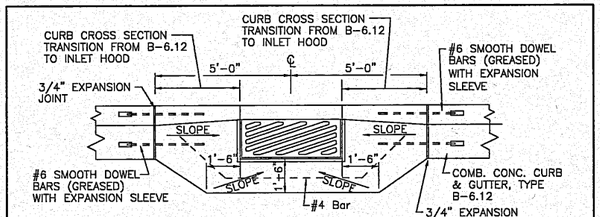


GENERAL NOTES:

1. ALL DISTURBED SUBGRADE SHALL BE MECHANICALLY COMPACTED TO 95% PRIOR TO PLACEMENT OF CONCRETE. IF FILL IS REQUIRED, USE COMPACTED CA-6.
2. HAND PLACED CURB & GUTTER SHALL BE FORMED ON FRONT AND BACK.
3. CONCRETE SHALL BE PLACED IN A MANNER TO AVOID EXCESSIVE HONEY COMBING.
4. P.J.M. SHALL BE REFLEX RUBBER EXPANSION MATERIAL AS MANUFACTURED BY THE J.D. RUSSELL COMPANY OR APPROVED EQUAL.

COMBINATION CONCRETE CURB AND GUTTER REPLACEMENT
WITH CURBLINE SIDEWALK

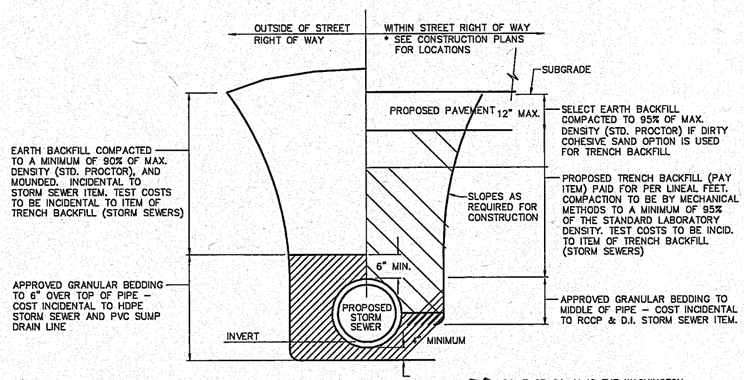
City Of Washington	CONSTRUCTION STANDARD	DATE:	STANDARD NO.
		FEB. 2008	013



GENERAL NOTES:

1. THE CURB INLET FRAME, HOOD & GRATE SHALL BE EQUAL TO EAST JORDAN IRONWORKS #7510 OR NEENAH FOUNDRY R-3246-A, HEAVY DUTY CURB INLET WITH DIAGONAL BAR GRATE. TYPE T1 BACK TO BE CAST W/ A "FISH EMBLEM" AND MARKED "DUMP NO WASTE – DRAINS TO WATERWAY". CASTING AND GRATE TO BE COATED WITH A WATER BASE ASPHALT PAINT.
2. BOLTS FOR THE HOOD SHALL BE PROVIDED WITH PROPER NUTS, WASHERS AND 1/4" MIN. STEEL PLATES TO COVER SLOTTED OPENINGS.
3. GROUT INLET BOTTOMS TO DRAIN TO OUTLET PIPE.
4. CASTING SHALL BE SET IN A FULL BED OF MORTAR.
5. IF BRICK CONSTRUCTION, THE INSIDE AND OUTSIDE OF INLET WALLS SHALL BE MORTAR COATED.
6. CUT ALL SEWER PIPES FLUSH WITH INTERIOR WALL OF INLET.
7. MAINTAIN 8" MAXIMUM HOOD OPENING.
8. THE 3" PVC DRAIN PIPE TO BE PLUGGED AT BOTH ENDS WITH NON-SHINK GROUT PRIOR TO PLACING FINAL PAVEMENT.
9. THE 3/4" EXPANSION JOINT MATERIAL SHALL BE CELLU-CUSHION EXP 200, AS MANUFACTURED BY THE SEALED AIR CORPORATION, OR APPROVED EQUAL.
10. INLET BOXES SHALL BE PLACED ACCURATELY. THE INSIDE BACK OF THE INLET BOX IS TO BE IN LINE WITH THE BACK OF THE PROPOSED OR EXISTING CURB & GUTTER. INLET BOXES THAT ARE MORE THAN 2" OUT OF ALIGNMENT, SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.
11. INLET BOXES MAY BE EITHER CONSTRUCTED IN THE FIELD, USING 8" BRICK WALLS OR PRECAST BOXES WITH 6" WALLS. IN EITHER CASE, THE INLET BOXES SHALL BE CONSTRUCTED SO THE MAXIMUM ADJUSTMENT HEIGHT BETWEEN THE TOP OF THE MASONRY AND THE BOTTOM OF THE INLET CASTING SHALL NOT EXCEED 3". PRECAST ADJUSTING RINGS SET IN ROPE MASTIC ARE ALLOWED.

City Of Washington	CONSTRUCTION STANDARD	DATE:	STANDARD NO.
		FEB. 2008	021



STORM SEWER & SUMP DRAIN LINE TRENCH DETAILS

City Of Washington	CONSTRUCTION STANDARD	DATE:	STANDARD NO.
		FEB. 2008	023

MISCELLANEOUS CONSTRUCTION DETAILS DALLAS ROAD – PHASE ONE CITY OF WASHINGTON CONSTRUCTION STDS	AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA ILLINOIS	
FOR: CITY OF WASHINGTON	REVISED	PROJECT NUMBER 20-07-005
DATE 09/13/10 SCALE N/A BOOK	REVISED REVISED	SHEET NO. 26 OF 36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	27
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493

LEGEND
- Ⓟ PROP. STORM
- • EX. GAS
- ○ EX. WATER
- ○ EX. FIBER OPTIC
- △ EX. TELEPHONE
- ● EX. ELECTRIC

64 + 20.28
RIGHT OF WAY
4:1
777.75
FILL AREA = 8.5
CUT AREA = 24.5
2.0%
PROPOSED RIGHT OF WAY

64 + 12.14
RIGHT OF WAY
4:1
777.91
FILL AREA = 4.0
CUT AREA = 29.0
1.0%
1.0%
7.0'
8.0'
PROPOSED RIGHT OF WAY
HOUSE 502

64 + 00
RIGHT OF WAY
778.14
FILL AREA = 4.0
CUT AREA = 26.0
2.0%
PROPOSED RIGHT OF WAY

63 + 50
RIGHT OF WAY
778.91
FILL AREA = 4.0
CUT AREA = 29.5
2.0%
RIGHT OF WAY

63 + 34.25
RIGHT OF WAY
779.11
FILL AREA = 4.0
CUT AREA = 30.0
8.81%
2.0%
8.0'
6.9'
RIGHT OF WAY
HOUSE 500

63 + 00
RIGHT OF WAY
779.44
FILL AREA = 2.50
CUT AREA = 28.5
2.0%
RIGHT OF WAY

62 + 72.32
FILL AREA =0.00
CUT AREA =0.00
BEGIN IMPROVEMENTS
STA. 62+72.32

62 + 50

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

27
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	28
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493

LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

67+00 | 66+50 | 66+00 | 65+62.04 | 65+50 | 65+00 | 64+90.36 | 64+50

RIGHT OF WAY
PROPOSED RIGHT OF WAY
EXISTING TRAIL
BITUMINOUS CONC.
T.C.E.
ROYAL COURT
771.89
772.26
773.11
774.10
774.44
775.84
776.11
777.12
775.45
2.0%
0.6%
3:1
4:1
FILL AREA = 44.0
CUT AREA = 25.0
FILL AREA = 21.0
CUT AREA = 28.0
FILL AREA = 15.0
CUT AREA = 30.0
FILL AREA = 7.0
CUT AREA = 27.0
FILL AREA = 24.5
CUT AREA = 21.5
FILL AREA = 10.5
CUT AREA = 24.5
FILL AREA = 11.0
CUT AREA = 23.0
FILL AREA = 13.0
CUT AREA = 24.0

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

28
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	29
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493

LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

69 + 96.26 — RIGHT OF WAY — HOUSE 606
FILL AREA = 4.00
CUT AREA = 4.50
RECYCLED AREA = 10.0
AGGREGATE FILL AREA = 4.0
768.24
8.6%
8.0%
2.0%

69 + 50 — RIGHT OF WAY
FILL AREA = 59.0
CUT AREA = 2.00
RECYCLED AREA = 10.5
AGGREGATE FILL AREA = 8.5
769.65

69 + 37.41 — RIGHT OF WAY — HOUSE 604
FILL AREA = 18.5
CUT AREA = 3.50
RECYCLED AREA = 10.0
AGGREGATE FILL AREA = 9.0
769.96
4.3%
8.0%

69 + 00 — RIGHT OF WAY
FILL AREA = 60.0
CUT AREA = 1.50
RECYCLED AREA = 12.0
AGGREGATE FILL AREA = 8.0
770.62
4:1

68 + 50 — RIGHT OF WAY
FILL AREA = 26.0
CUT AREA = 25.0
771.00
4:1

68 + 00 — RIGHT OF WAY
FILL AREA = 15.0
CUT AREA = 35.0
771.30
4:1
2.0%

67 + 50 — KINGSBURY
FILL AREA = 0.0
CUT AREA = 30.5
771.59
2.0%
2.2%
0.7%

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

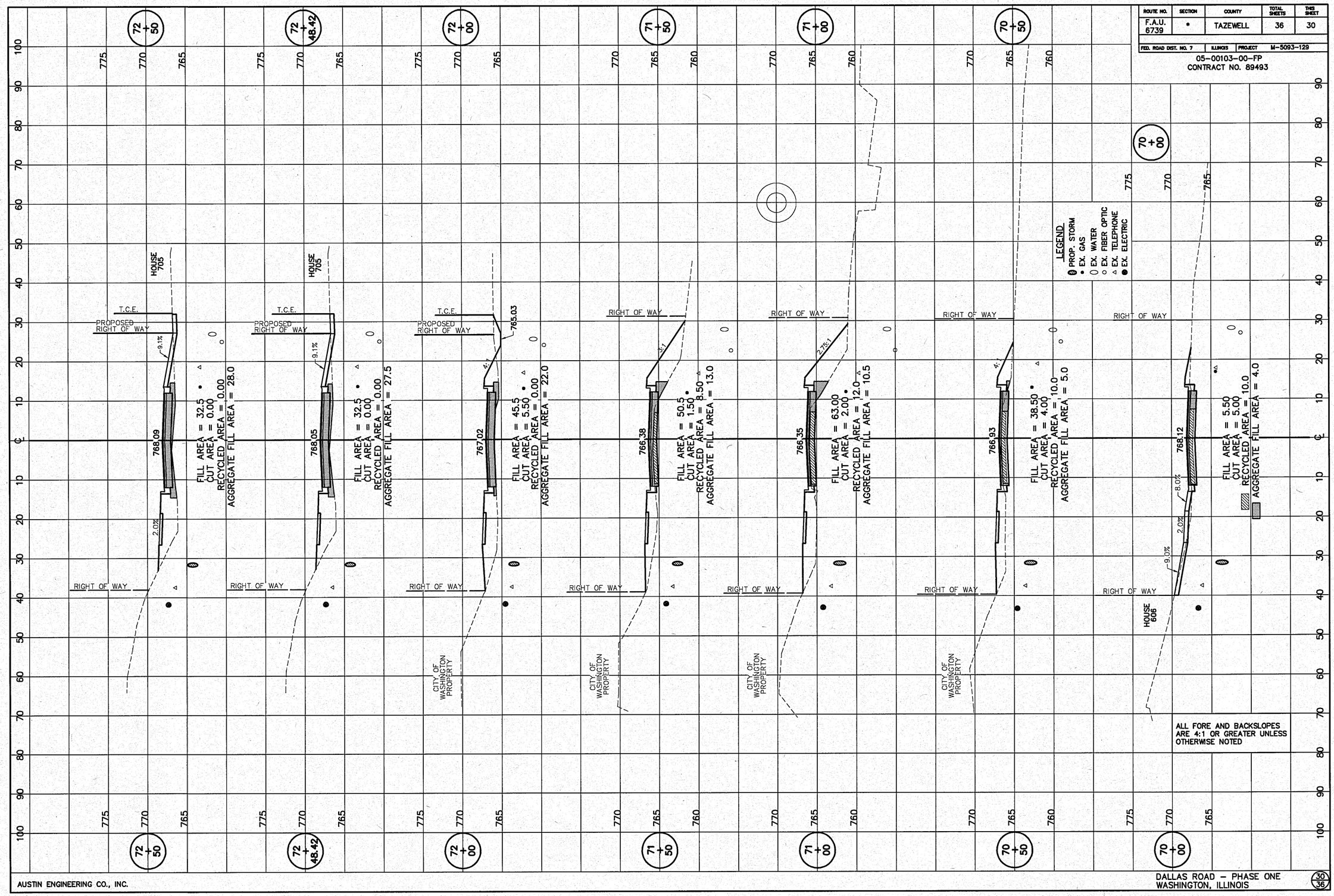
AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

29
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	30
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493



AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

30
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	31
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT M-5093-129		

05-00103-00-FP
CONTRACT NO. 89493

74 + 19.27 | 74 + 00 | 73 + 90.53 | 73 + 85.55 | 73 + 50 | 73 + 24.46 | 73 + 00 | 72 + 65.62

HOUSE 709 | HOUSE 710 | HOUSE 710 | HOUSE 708 | HOUSE 706

T.C.E. / PROPOSED RIGHT OF WAY / RIGHT OF WAY

5.0% | 2.0% | 8.0% | 7.2% | 7.2% | 8.0% | 8.6% | 8.0% | 2.0% | 11.7%

770.90 | 770.84 | 770.77 | 770.73 | 770.22 | 769.69 | 769.16 | 768.42

FILL AREA = 29.5 | 38.0 | 10.0 | 8.5 | 29.5 | 11.0 | 37.5 | 18.5
CUT AREA = 2.0 | 2.5 | 2.5 | 2.0 | 0.00 | 0.00 | 0.00 | 0.00
RECYCLED AREA = 9.0 | 7.0 | 5.50 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00
AGGREGATE FILL AREA = 9.5 | 11.5 | 13.0 | 13.5 | 19.5 | 26.5 | 30.0 | 30.0

LEGEND
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

RECYCLED AGGREGATE FILL AREA
AGGREGATE FILL AREA

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

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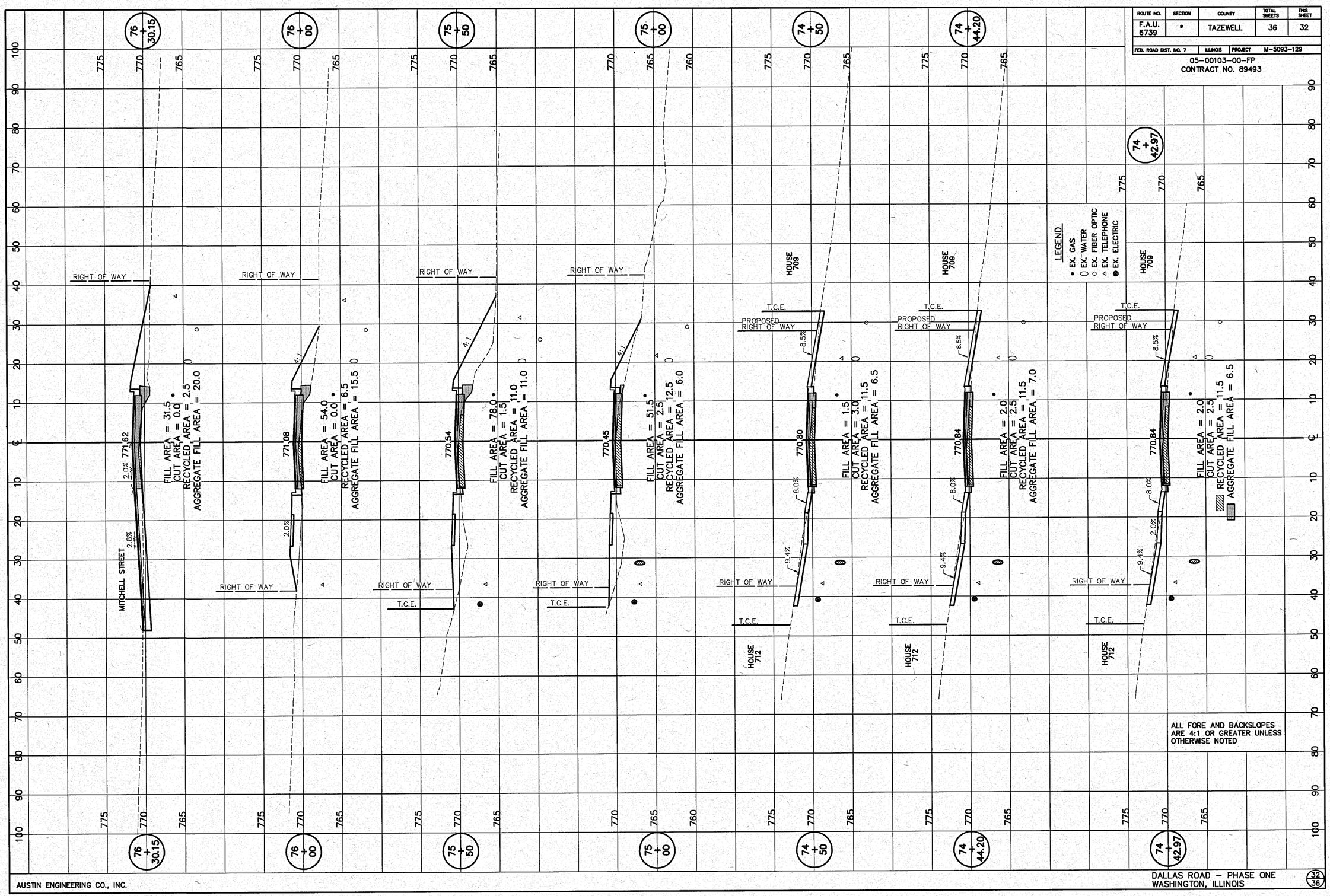
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	32
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493



AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

32
36

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	33
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493

LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

78 + 50
772.03
FILL AREA = 36.0
CUT AREA = 0.0
RECYCLED AREA = 0.0
AGGREGATE FILL AREA = 26.5
2.0%
RIGHT OF WAY

78 + 13.37
772.75
FILL AREA = 11.0
CUT AREA = 5.0
RECYCLED AREA = 10.5
AGGREGATE FILL AREA = 7.5
RIGHT OF WAY

78 + 00
772.93
FILL AREA = 3.5
CUT AREA = 10.5
RECYCLED AREA = 4.0
AGGREGATE FILL AREA = 4.0
8.0%
9.5%
HOUSE 804
RIGHT OF WAY

77 + 96.05
772.97
FILL AREA = 3.5
CUT AREA = 11.5
RECYCLED AREA = 5.0
AGGREGATE FILL AREA = 4.5
8.0%
9.5%
HOUSE 804
RIGHT OF WAY

77 + 50
773.22
FILL AREA = 20.0
CUT AREA = 8.5
RECYCLED AREA = 11.0
AGGREGATE FILL AREA = 4.0
RIGHT OF WAY

77 + 13.27
773.05
FILL AREA = 27.0
CUT AREA = 2.5
RECYCLED AREA = 12.5
AGGREGATE FILL AREA = 4.5
RIGHT OF WAY

77 + 00
772.91
FILL AREA = 28.0
CUT AREA = 1.5
RECYCLED AREA = 9.0
AGGREGATE FILL AREA = 22.5
2.0%
RIGHT OF WAY

76 + 50
772.03
FILL AREA = 20.5
CUT AREA = 0.0
RECYCLED AREA = 1.5
AGGREGATE FILL AREA = 22.5
MITCHELL STREET
RIGHT OF WAY

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	34
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

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CONTRACT NO. 89493

81 + 50
RIGHT OF WAY
762.11
3.5:1
785.26
2.0%
FILL AREA = 35.0
CUT AREA = 4.0
RECYCLED AREA = 8.0
AGGREGATE FILL AREA = 8.0

81 + 00
RIGHT OF WAY
762.61
3.5:1
765.76
FILL AREA = 32.0
CUT AREA = 5.0
RECYCLED AREA = 4.0
AGGREGATE FILL AREA = 5.0
RIGHT OF WAY

80 + 50
RIGHT OF WAY
763.52
3.5:1
766.45
FILL AREA = 34.5
CUT AREA = 1.5
RECYCLED AREA = 12.0
AGGREGATE FILL AREA = 7.0
RIGHT OF WAY

80 + 37.46
RIGHT OF WAY
763.84
3.5:1
766.68
FILL AREA = 36.5
CUT AREA = 2.0
RECYCLED AREA = 9.0
AGGREGATE FILL AREA = 11.0
RIGHT OF WAY

80 + 00
RIGHT OF WAY
767.51
1.0%
2.0%
3.0%
FILL AREA = 31.0
CUT AREA = 0.0
RECYCLED AREA = 0.0
AGGREGATE FILL AREA = 21.5
RIGHT OF WAY
NEW HOUSE 900

79 + 50
RIGHT OF WAY
768.94
FILL AREA = 45.0
CUT AREA = 0.0
RECYCLED AREA = 0.0
AGGREGATE FILL AREA = 38.0
RIGHT OF WAY
T.C.E.

79 + 00
RIGHT OF WAY
770.56
FILL AREA = 50.5
CUT AREA =0.00
RECYCLED AREA = 0.0
AGGREGATE FILL AREA = 38.5
RIGHT OF WAY
T.C.E.

78 + 78.67
RIGHT OF WAY
771.25
2.0%
5.7%
FILL AREA = 24.5
CUT AREA =0.0
RECYCLED AREA = 0.0
AGGREGATE FILL AREA = 35.0
RIGHT OF WAY
T.C.E.
HOUSE 812

LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

RECYCLED AREA
AGGREGATE FILL AREA

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	35
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

05-00103-00-FP
CONTRACT NO. 89493

LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

84 + 00
759.00
761.97
FILL AREA = 38.0
CUT AREA = 16.0
RECYCLED AREA = 13.0
AGGREGATE FILL AREA = 6.5

83 + 50
762.87
FILL AREA = 20.0
CUT AREA = 5.0
RECYCLED AREA = 7.0
AGGREGATE FILL AREA = 4.0

83 + 00
763.67
FILL AREA = 5.0
CUT AREA = 2.0
RECYCLED AREA = 16.5
AGGREGATE FILL AREA = 1.0

82 + 78.02
763.96
FILL AREA = 0.0
CUT AREA = 0.0
RECYCLED AREA = 13.5
AGGREGATE FILL AREA = 0.0

82 + 67.97
764.08
FILL AREA = 0.0
CUT AREA = 0.0
RECYCLED AREA = 12.5
AGGREGATE FILL AREA = 0.0

82 + 50
764.27
FILL AREA = 0.0
CUT AREA = 3.0
RECYCLED AREA = 10.5
AGGREGATE FILL AREA = 0.0

82 + 22.47
764.52
FILL AREA = 32.0
CUT AREA = 0.0
RECYCLED AREA = 16.0
AGGREGATE FILL AREA = 1.0

82 + 00
762.47
764.77
FILL AREA = 44.0
CUT AREA = 6.5
RECYCLED AREA = 11.0
AGGREGATE FILL AREA = 9.0

RIGHT OF WAY
BISHOPS COURT
HOUSE 920
3:1
2.0%
8.8%
8.0%
5.8%
4.6%

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	36
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	M-5093-129	

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LEGEND
- PROP. STORM
- EX. GAS
- EX. WATER
- EX. FIBER OPTIC
- EX. TELEPHONE
- EX. ELECTRIC

85 + 91.16
FILL AREA = 0.0
CUT AREA = 0.0
759.38

85 + 50
FILL AREA = 81.0
CUT AREA = 3.0
RECYCLED AREA = 5.0
AGGREGATE FILL AREA = 1.5
759.63

85 + 11.69
FILL AREA = 79.0
CUT AREA = 2.0
RECYCLED AREA = 16.5
AGGREGATE FILL AREA = 5.0
760.04

85 + 00
FILL AREA = 86.0
CUT AREA = 1.0
RECYCLED AREA = 14.0
AGGREGATE FILL AREA = 5.0
760.21

84 + 90.48
FILL AREA = 96.0
CUT AREA = 2.0
RECYCLED AREA = 11.5
AGGREGATE FILL AREA = 6.5
760.35

84 + 50
FILL AREA = 64.0
CUT AREA = 1.0
RECYCLED AREA = 8.5
AGGREGATE FILL AREA = 10.0
761.07
760.15

84 + 11.69
FILL AREA = 44.0
CUT AREA = 9.5
RECYCLED AREA = 10.0
AGGREGATE FILL AREA = 8.5
761.75
758.98

RIGHT OF WAY
3:1
2.0%
1.5:1
2.7:1
2.5:1
2.9:1

ALL FORE AND BACKSLOPES ARE 4:1 OR GREATER UNLESS OTHERWISE NOTED

AUSTIN ENGINEERING CO., INC.

DALLAS ROAD – PHASE ONE
WASHINGTON, ILLINOIS

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