66383

8-4-06 Letting, Item 093

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 & (3)RS-4	MCLEAN	223	1
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

P-93-022-00
D-93-057-03

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

F.A.S. 1517 (U.S. ROUTE 150)
SECTION: (2)RS-3 & (3)RS-4
PROJECT NO. RS-1517(110)
McLEAN COUNTY

C-93-154-03

RESURFACING, GRADING AND SHOULDERS FROM THE EAST ABUTMENT OF THE KICKAPOO CREEK BRIDGE NEAR DOWNS TO NORTH HEMLOCK STREET IN LEROY

LOCATION OF SECTION INDICATED THUS: –■–

0 50′ 100′ 150′
SCALE IN FEET - PLAN & PROFILE

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.

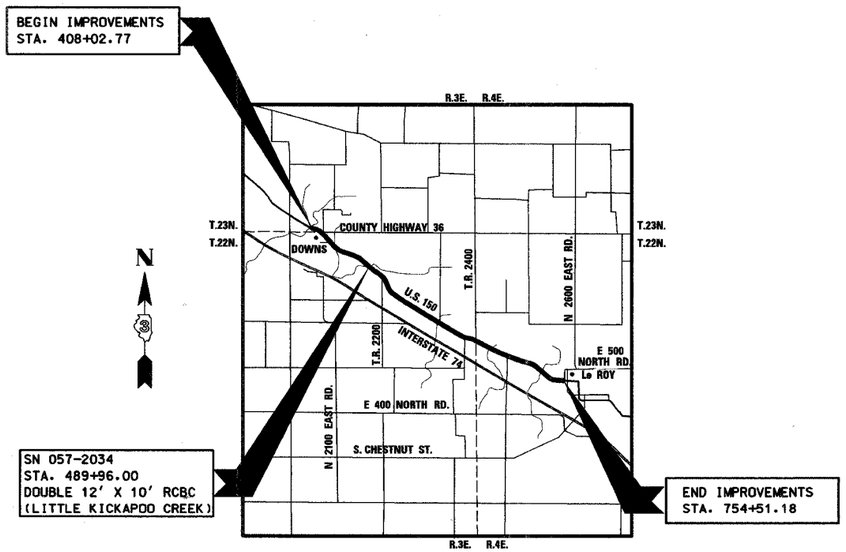
MICROFILMED_____
REEL NUMBER_____
AWARDED_____
RESIDENT ENGINEER_____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS_____

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: DAN DRAPER
UNIT CHIEF: MICHELE LINDEMANN
TOWNSHIP: EMPIRE, DOWNS

CONTRACT NO. 66383



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 34,648 FT. = 6.56 MI.
NET LENGTH = 34,648 FT. = 6.56 MI.

FUNCTIONAL CLASSIFICATION
RURAL MAJOR COLLECTOR – CLASS II TRUCK ROUTE
2003 ADT = 3150
P.V. = 89.2% S.U. = 5.4% M.U. = 5.4%

ANDREW SVIHRA
NO. 062-028196
EXP. DATE NOVEMBER 30, 2007
SMITH ENGINEERING CONSULTANTS, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEB 9 2006
Gregory Mouk
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 12 2006
Mike Kline P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
May 12 2006
Milton K. Shaw, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	2

STA. ________ TO STA.________

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

66383

INDEX OF SHEETS

LIST OF STANDARDS

280001-02	TEMPORARY EROSION CONTROL SYSTEMS
406201	MAILBOX TURNOUT
442201-01	CLASS C AND D PATCHES
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-01	BIT. SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542401	METAL END SECTION FOR PIPE CULVERTS
542406	METAL END SECTION FOR PIPE ARCHES
602301-01	INLET - TYPE A
602306-01	INLET - TYPE B
602401-01	MANHOLE - TYPE A
602701-01	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE 8
604091-01	FRAME AND GRATE, TYPE 24
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB AND GUTTER TYPE B-15.60 (B-6.24)
630001-06	STEEL PLATE BEAM GUARDRAIL
631032-02	TRAFFIC BARRIER TERMINAL, TYPE 6A
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
668001	METHOD OF RESETTING U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS
701001-01	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-02	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001	APPLICATIONS OF TYPES A AND B METAL (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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

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

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

INDEX OF SHEETS
LIST OF STANDARDS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	3
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

ESTIMATED QUANTITIES OF EXPLORATION TRENCH, STORM SEWER SPECIAL, AND FIELD TILE JUNCTION VAULTS HAVE BEEN INCLUDED IN THE PLANS. THESE ITEMS ARE NOT SCHEDULED. EXACT LOCATIONS FOR THESE ITEMS SHALL BE DETERMINED BY THE ENGINEER.

AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN ALL AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ALL ELEVATIONS REFER TO THE U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08 0.375	GAL / SQ YD OR GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
TEMPORARY DITCH CHECKS	9 5	BALES OR TONS AGGREGATE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN PROJECT LIMITS OR IMMEDIATELY ADJACENT TO PROJECT LIMITS ARE MEMBERS OF JULIE:

NICOR GAS COMPANY
1844 FERRY ROAD
NAPERVILLE, ILLINOIS 60563

VERIZON
1312 EAST EMPIRE STREET
BLOOMINGTON, ILLINOIS 61701

AMEREN IP
501 EAST LAFAYETTE STREET
BLOOMINGTON, ILLINOIS 61702

CORN BELT ENERGY
ONE ENERGY WAY
BLOOMINGTON, ILLINOIS 61704

MEDIACOM
1102 NORTH FOURTH STREET
CHILLICOTHE, ILLINOIS 61523

MAGELLAN MIDSTREAM PARTNERS
13424 WEST 98TH STREET
SHAWNEE MISSION, KANSAS 66215

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN PROJECT LIMITS OR IMMEDIATELY ADJACENT TO PROJECT LIMITS ARE NON-MEMBERS OF JULIE:

VILLAGE OF DOWNS
211 S. SEMINARY
DOWNS, ILLINOIS 61736

COMMITMENTS:

1. ENVIRONMENTAL COORDINATION.
2. THE CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF A SEPTIC SYSTEM IN THE PROXIMITY OF THE TEMPORARY EASEMENT IN THE SOUTHWEST QUADRANT OF THE WASHINGTON STREET INTERSECTION. CARE IS TO BE USED WHEN WORKING WITHIN THE TEMPORARY CONSTRUCTION EASEMENT SO AS NOT TO DAMAGE THE SEPTIC SYSTEM.
3. DURING NEGOTIATIONS, A COMMITMENT WAS MADE TO RELOCATE THE EXISTING TURN AROUND OUTSIDE OF THE PROPOSED RIGHT-OF-WAY AREA AT STATION 695+52 LT. A TEMPORARY USE PERMIT WILL BE SECURED BY THE LAND ACQUISITION SECTION.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: _____ DISTRICT STUDIES AND PLANS ENGINEER
DATE: 2/9/06
EXAMINED BY: _____ DISTRICT CONSTRUCTION ENGINEER
_____ DISTRICT MATERIALS ENGINEER
_____ DISTRICT OPERATIONS ENGINEER

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)
GENERAL NOTES

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / PROFILE CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / NO. / BY / DATE / STRUCTURE NO'S/PMS CHKD

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
$DATE$ $TIME$
$FILE$

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

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

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

← 80% FED 20% STATE →

	CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	I000-2A	SFTY-2A
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	268	268	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	559	559	
	20200100	EARTH EXCAVATION	CU YD	79371	79371	
	20700110	POROUS GRANULAR EMBANKMENT	TON	1015	1015	
	20800150	TRENCH BACKFILL	CU YD	883	883	
	21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	49500	49500	
*	25000100	SEEDING, CLASS 1	ACRE	7.2	7.2	
*	25000200	SEEDING, CLASS 2	ACRE	33.4	33.4	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3006	3006	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3006	3006	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3006	3006	
	25100115	MULCH, METHOD 2	ACRE	40.6	40.6	
	25100630	EROSION CONTROL BLANKET	SQ YD	2348	2348	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	20300	20300	
	28000300	TEMPORARY DITCH CHECKS	EACH	286	286	
	28000400	PERIMETER EROSION BARRIER	FOOT	4800	4800	
	28000500	INLET AND PIPE PROTECTION	EACH	100	100	
	28100807	STONE DUMPED RIPRAP, CLASS A4	TON	1101	1101	
	28200200	FILTER FABRIC	SQ YD	1209	1209	
	31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	12462	12462	
	31102100	SUB-BASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	26404	26380	24
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2515	2515	
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1989	1989	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	10275	10269	6
	40600300	AGGREGATE (PRIME COAT)	TON	188.4	188.2	0.2
	40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
	40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	728	728	
	40600990	TEMPORARY RAMP	SQ YD	114	114	
	40800040	INCIDENTAL BITUMINOUS SURFACING	TON	254	254	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	154	154	
	44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	82959	82883	76
	44000100	PAVEMENT REMOVAL	SQ YD	3902	3902	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1638	1638	
	44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	2245	2245	
	44001430	BITUMINOUS SHOULDER REMOVAL	SQ YD	12612	12598	14
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	979	979	
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	386	386	
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	1195	1195	
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	11771	11759	12
	48202410	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	SQ YD	22730	22709	21
	50105200	REMOVE EXISTING CULVERTS	EACH	64	64	
	50800105	REINFORCEMENT BARS	POUND	5310	5310	
	54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2	2	
	54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2	
	54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2	
	54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2	
	54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2	2	
	54003000	CONCRETE BOX CULVERTS	CU YD	24	24	
	54010503	PRECAST CONCRETE BOX CULVERT 5' X 3'	FOOT	54.0	54.0	
	54010904	PRECAST CONCRETE BOX CULVERT 9' X 4'	FOOT	102.0	102.0	
	54011004	PRECAST CONCRETE BOX CULVERT 10' X 4'	FOOT	54.0	54.0	
	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	440	440	
	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	1986	1986	
	542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	195	195	
	542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	60	60	
	542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	170	170	
	542D5485	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	52	52	
	54207573	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND - SIZE 18"	FOOT	326	326	
	54207591	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND - SIZE 36"	FOOT	219	219	
	54213453	END SECTIONS 18"	EACH	76	76	
	54213459	END SECTIONS 24"	EACH	6	6	
	54213465	END SECTIONS 30"	EACH	2	2	
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	5	
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	12	12	
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2	
	54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	8	8	
	54214305	END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2	2	

* SPECIALTY ITEM

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUMMARY OF QUANTITIES
(SHEET 1 OF 2)

SCALE: VERT.
HORIZ.
DATE:
DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	12-MS-3 13-RS-4	MCLEAN	223	4

STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

66383

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED PLOTTED GRADES CHECKED BM. NOTED STRUCTURE NOTATNS CHKD		

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

	CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	← 80% FED 20% STATE → I000-2A	SFTY-2A
	54214923	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 18"	EACH	6	6	
	54214941	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 36"	EACH	8	8	
	54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	2	
	54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	8	8	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	771	771	
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	500	500	
	550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	698	698	
	550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	106	106	
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7	
	60220230	MANHOLES, TYPE A, 4'-DIAMETER, SPECIAL FRAME AND GRATE	EACH	6	6	
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2	2	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2	
	60238700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	12	12	
	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
	60240385	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	10	10	
	60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
	60500050	REMOVING CATCH BASINS	EACH	2	2	
	60500060	REMOVING INLETS	EACH	2	2	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6858	6858	
	61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	60	60	
	61139800	STORM SEWERS, SPECIAL 4"	FOOT	600	600	
	61139900	STORM SEWERS, SPECIAL 6"	FOOT	600	600	
	61140000	STORM SEWERS, SPECIAL 8"	FOOT	600	600	
	61140100	STORM SEWERS, SPECIAL 10"	FOOT	600	600	
	61140200	STORM SEWERS, SPECIAL 12"	FOOT	600	600	
*	63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100	100	
*	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2	2	
*	63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	1	1	
*	63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	1	1	
	63200310	GUARDRAIL REMOVAL	FOOT	163	163	
	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	42	42	
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	166	166	
	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	44	44	
	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
	67100100	MOBILIZATION	L SUM	1	1	
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20	
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10686	10686	
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36	36	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	243843	243843	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	24060	24060	
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	258	258	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	32430	32430	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	372	372	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	10	10	
*	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3	
*	72500100	OBJECT MARKER - TYPE 1	EACH	2	2	
*	73000100	WOOD SIGN SUPPORT	FOOT	1010	1010	
*	73502000	RELOCATE GROUND MOUNTED SIGN SUPPORT	EACH	16	16	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36	36	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	81281	81281	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	8020	8020	
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	156	156	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	281	281	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	437	437	
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	10	10	
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2	
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	450	450	
	X3550215	BITUMINOUS BASE COURSE SUPERPAVE 5 3/4"	SQ YD	4921	4921	
	X3560130	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9 INCH	SQ YD	2266	2266	
	X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	9862	9854	8.0
	X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	621	621	
	X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	8274	8268	6.0
	X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	154	154	
	Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	2829	2829	
	Z0064225	SEALING ABANDONED WATER WELLS	EACH	1	1	
	X0325327	PRECAST CONCRETE BOX CULVERT 6' X 2.5'	FOOT	54.0	54.0	
	X0325331	PRECAST CONCRETE BOX CULVERT 8' X 3.5'	FOOT	54.0	54.0	

* SPECIALTY ITEM

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)
SUMMARY OF QUANTITIES
(SHEET 2 OF 2)

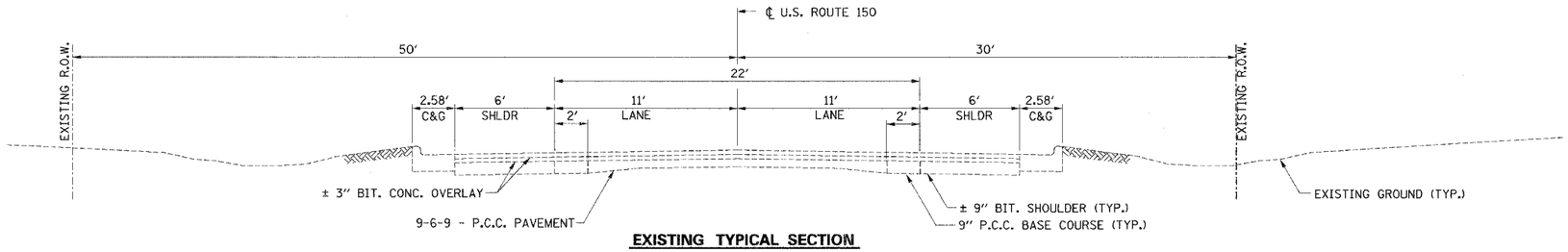
SCALE: VERT.
HORIZ.
DATE
DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
1517	12 HRS-3 13 HRS-4	MCLEAN	223
STA.	TO STA.		5
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

66383

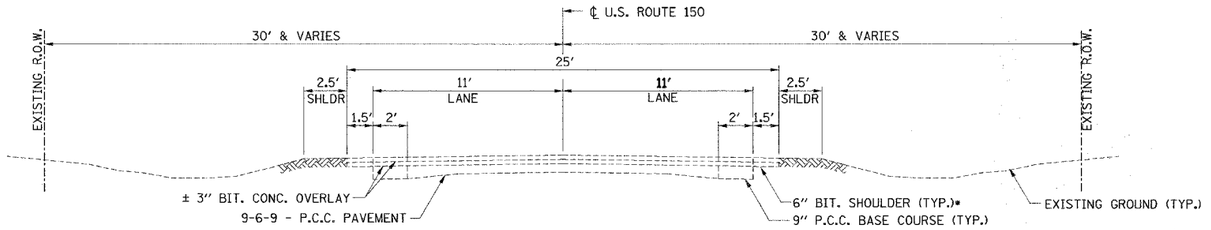
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	6
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383



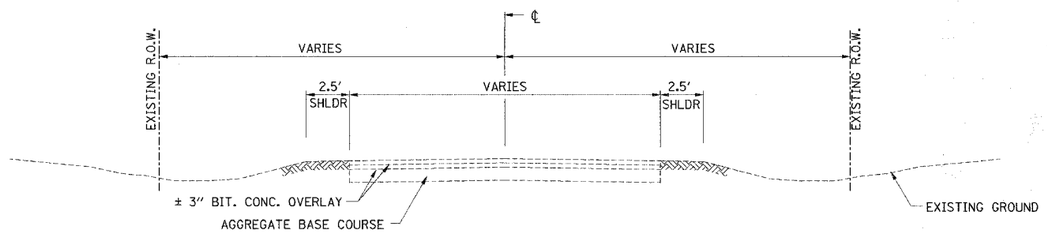
EXISTING TYPICAL SECTION

STA. 408+02.77 TO STA. 419+83



EXISTING TYPICAL SECTION

STA. 419+83 TO STA. 754+51.18
*THICKNESS INCLUDES BITUMINOUS OVERLAY



EXISTING TYPICAL SECTION

C.H. 36 (NORTH & SOUTH)
T.R. 2075
T.R. 2200
T.R. 2325
T.R. 2375
T.R. 2400
T.R. 2450

NOTE:
T.R. 2450 HAS AN AGGREGATE SURFACE BEYOND THE INTERSECTION WITH U.S. ROUTE 150.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EXISTING TYPICAL SECTIONS

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

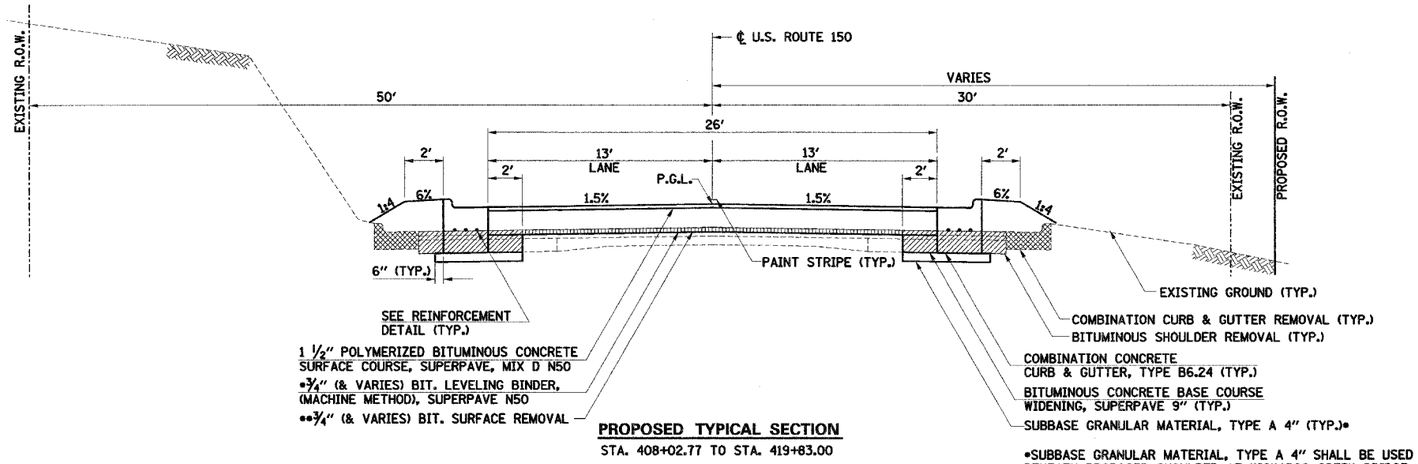
PLAN — DATE / BY / SURVEYED / PLOTTED / GRADES CHECKED / ALL DIMENSIONS CHECKED / NOTE BOOK NO. ____ / CADD FILE NAME

PROFILE — DATE / BY / SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK NO. ____ / STRUCTURE NO'S/ATN'S OMRD

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CONTACT KEY: #KEY#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	7
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

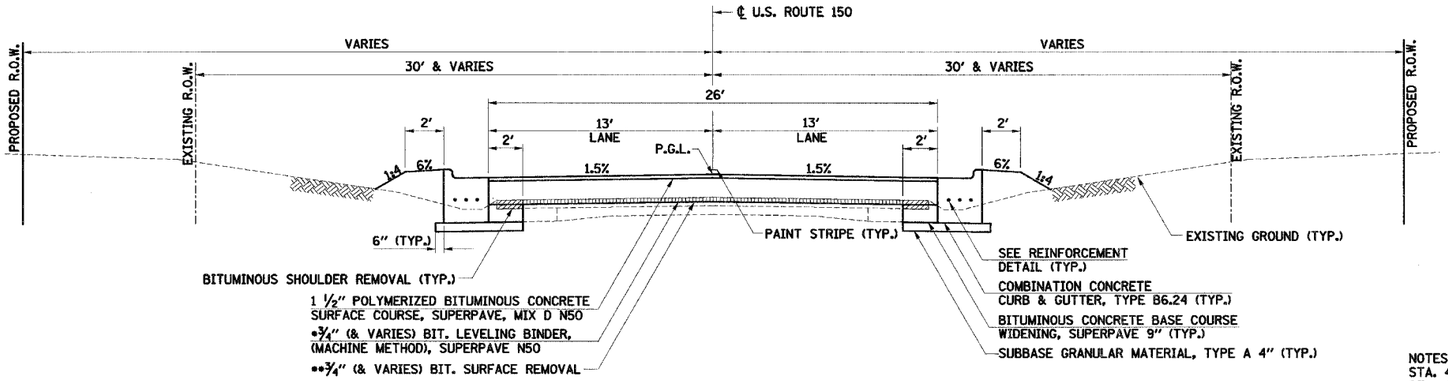
66383



PROPOSED TYPICAL SECTION

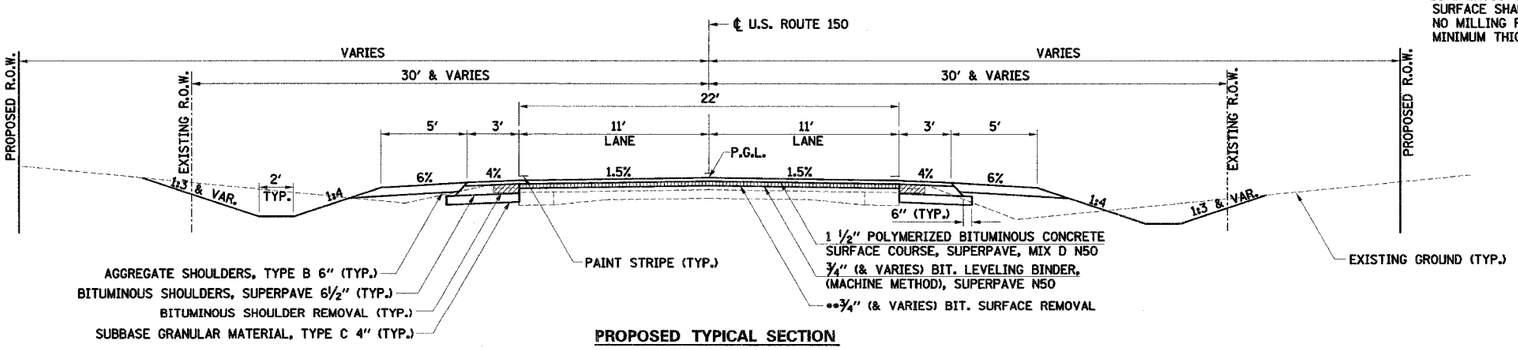
STA. 408+02.77 TO STA. 419+83.00

•SUBBASE GRANULAR MATERIAL, TYPE A 4″ SHALL BE USED BENEATH PROPOSED SHOULDER AT KICKAPOO CREEK BRIDGE.



PROPOSED TYPICAL SECTION

STA. 419+83.00 TO STA. 438+84.82



PROPOSED TYPICAL SECTION

STA. 448+86.41 TO STA. 472+60.68
STA. 482+51.13 TO STA. 490+25.44
STA. 497+45.62 TO STA. 503+72.72
STA. 512+35.04 TO STA. 524+61.64
STA. 534+41.59 TO STA. 619+14.45
STA. 629+47.77 TO STA. 639+42.70
STA. 647+06.99 TO STA. 678+82.59
STA. 688+72.06 TO STA. 706+80.30
STA. 716+85.63 TO STA. 737+22.73
STA. 745+05.09 TO STA. 755+00.00

MIX DESIGN

	SUPERPAVE BINDER	SUPERPAVE LEVEL BINDER	SUPERPAVE SURFACE	SUPERPAVE BASE COURSE	SUPERPAVE SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE••	25%	25%	15%	25%	40%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	BAM
FRICTION AGGREGATE			MIXTURE C		
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY CONTROL METHOD	CORES/ CORRELATION	•	CORRELATION	•	•

• MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

•• IF MORE THAN 15 PERCENT RAP IS USED IN THE SHOULDERS, BASE COURSE, BINDER AND LEVELING BINDER MIXES, THE GRADE OF ASPHALT CEMENT SHALL BE PG58-28.

NOTES:
STA. 437+43.00 TO STA. 438+84.82 - SUPERELEVATION TRANSITION.
STA. 438+84.82 TO STA. 439+84.82 - LANE WIDTH TRANSITIONS FROM 13′ TO 11′.

• BITUMINOUS LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50 SHALL MEET THE SPECIFICATIONS OF BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 WHEN LIFTS OF 2¼″ OR MORE CAN BE PLACED. SEE SPECIAL PROVISIONS.

•• BITUMINOUS SURFACE REMOVAL DEPTH SHALL BE ¾″ AT THE CENTERLINE. MILLED SURFACE SHALL MAINTAIN THE PROPOSED PAVEMENT CROSS-SLOPE AT THAT LOCATION. NO MILLING REQUIRED WHEN THE EXISTING CROSS-SLOPE ALLOWS FOR THE ¾″ MINIMUM THICKNESS OF LEVELING BINDER TO BE PLACED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ. DRAWN BY

DATE CHECKED BY

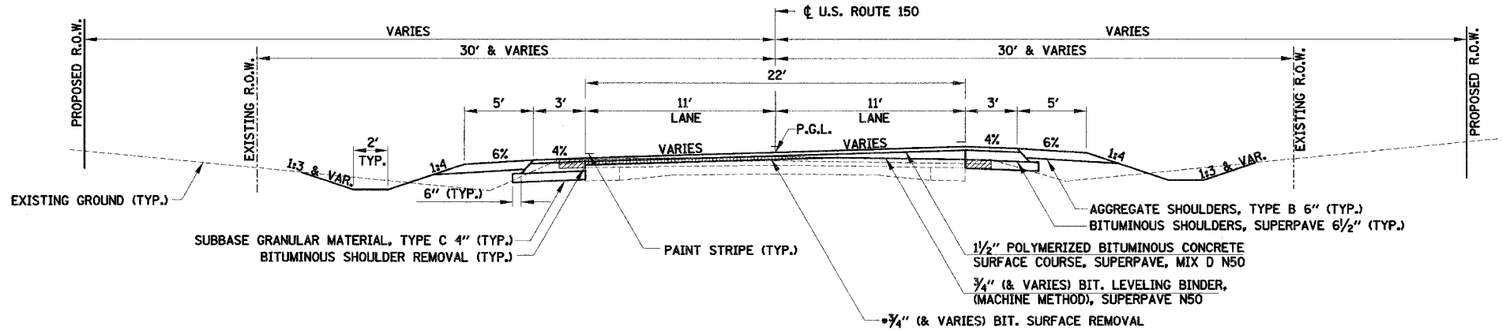
PLAN: SURVEYED, PLOTTED, CROSS SECTIONS CHECKED, ALIGNMENT CHECKED, NOTE BOOK, NO., CADD FILE NAME, BY, DATE

PROFILE: SURVEYED, PLOTTED, CROSS SECTIONS CHECKED, NOTE BOOK, NO., STRUCTURE NO(S)/NS CHKD, BY, DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	8
STA. _____	TO STA._____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

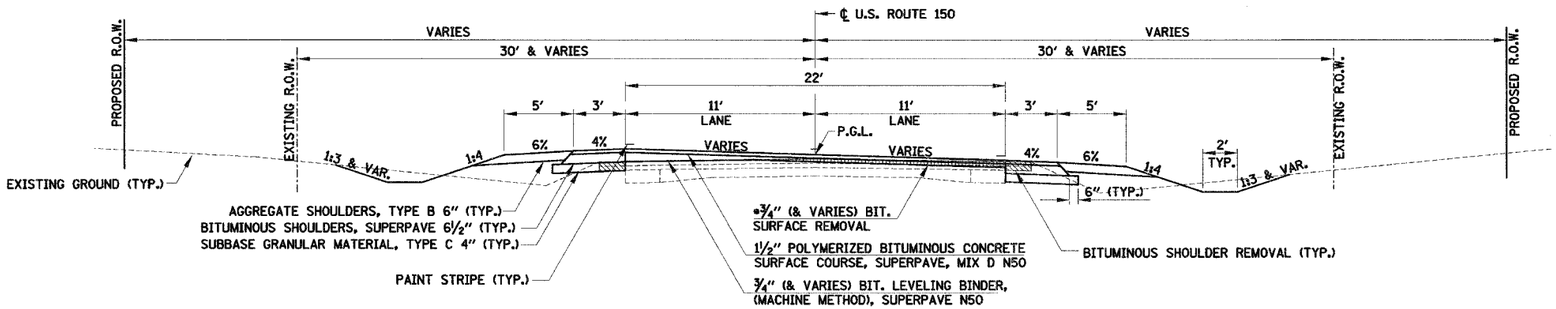
66383



PROPOSED TYPICAL SECTION

STA. 438+84.82 TO STA. 448+86.41
STA. 490+25.44 TO STA. 497+45.62
STA. 524+61.64 TO STA. 534+41.59
STA. 619+14.45 TO STA. 629+47.77
STA. 678+82.59 TO STA. 688+72.06
STA. 737+22.73 TO STA. 745+05.09

SUPERELEVATION TRANSITIONS:
STA. 437+43.00 TO STA. 438+84.82
STA. 448+86.41 TO STA. 450+28.00
STA. 489+11.00 TO STA. 490+25.44
STA. 497+45.62 TO STA. 498+60.00
STA. 523+12.00 TO STA. 524+61.64
STA. 534+41.59 TO STA. 535+92.00
STA. 618+22.00 TO STA. 619+14.45
STA. 629+47.77 TO STA. 630+40.00
STA. 677+65.00 TO STA. 678+82.59
STA. 688+72.06 TO STA. 689+90.00
STA. 735+69.00 TO STA. 737+22.73
STA. 745+05.09 TO STA. 746+59.00



PROPOSED TYPICAL SECTION

STA. 472+60.68 TO STA. 482+51.13
STA. 503+72.72 TO STA. 512+35.04
STA. 639+42.70 TO STA. 647+06.99
STA. 706+80.30 TO STA. 716+85.63

SUPERELEVATION TRANSITIONS:
STA. 471+25.00 TO STA. 472+60.68
STA. 482+51.13 TO STA. 483+87.00
STA. 502+26.00 TO STA. 503+72.72
STA. 512+35.04 TO STA. 513+82.00
STA. 638+51.00 TO STA. 639+42.70
STA. 647+06.99 TO STA. 647+99.00
STA. 705+37.00 TO STA. 706+80.30
STA. 716+85.63 TO STA. 718+29.00

NOTE:
SEE SUPERELEVATION TRANSITION DETAILS FOR SUPERELEVATION RATES AND EDGE BREAKPOINT LOCATIONS.

• BITUMINOUS SURFACE REMOVAL DEPTH SHALL BE ¾" AT THE CENTERLINE. MILLED SURFACE SHALL MAINTAIN THE PROPOSED PAVEMENT CROSS-SLOPE. NO MILLING SHALL BE REQUIRED WHEN THE EXISTING CROSS-SLOPE ALLOWS FOR THE ¾" MINIMUM THICKNESS OF LEVELING BINDER TO BE PLACED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

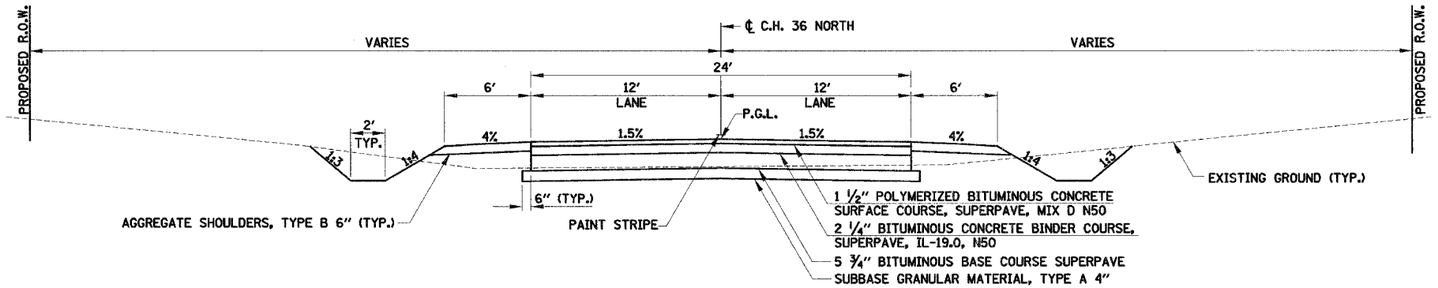
PLAN: SURVEYED, PLOTTED, NOTE BOOK, NO.___, BY, DATE, DRAWN BY, CHECKED BY, CADD FILE NAME

PROFILE: SURVEYED, PLOTTED, NOTE BOOK, NO.___, BY, DATE, CHECKED BY, STRUCTURE NO(ATA'S OR'D)

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECKED BY: #CHECKED_BY#
DATE: #DATE#
FILE: #FILE#

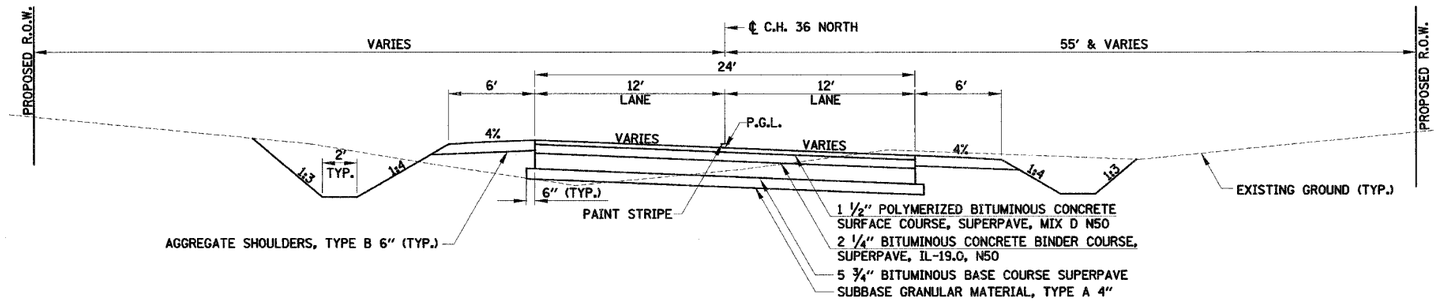
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	9
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383



PROPOSED TYPICAL SECTION

C.H. 36 NORTH - STA. 1203+00 TO STA. 1204+01

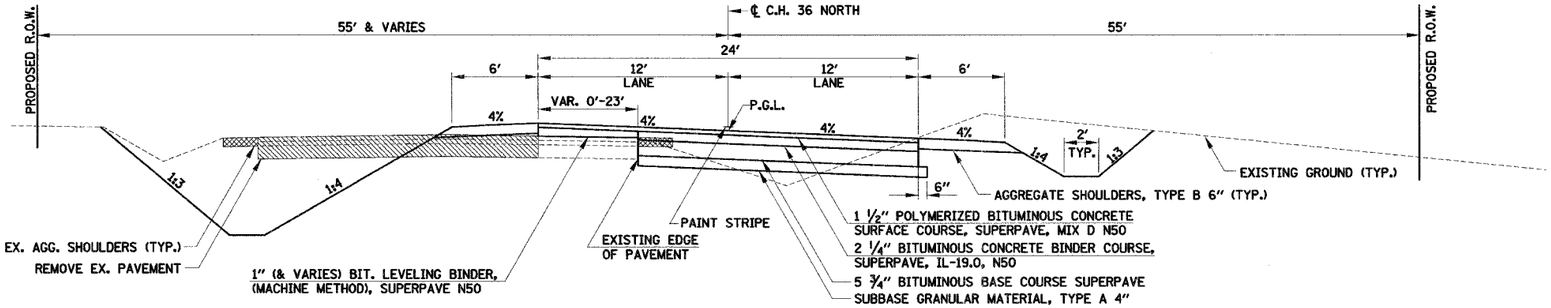


PROPOSED TYPICAL SECTION

C.H. 36 NORTH - STA. 1204+01 TO STA. 1207+19

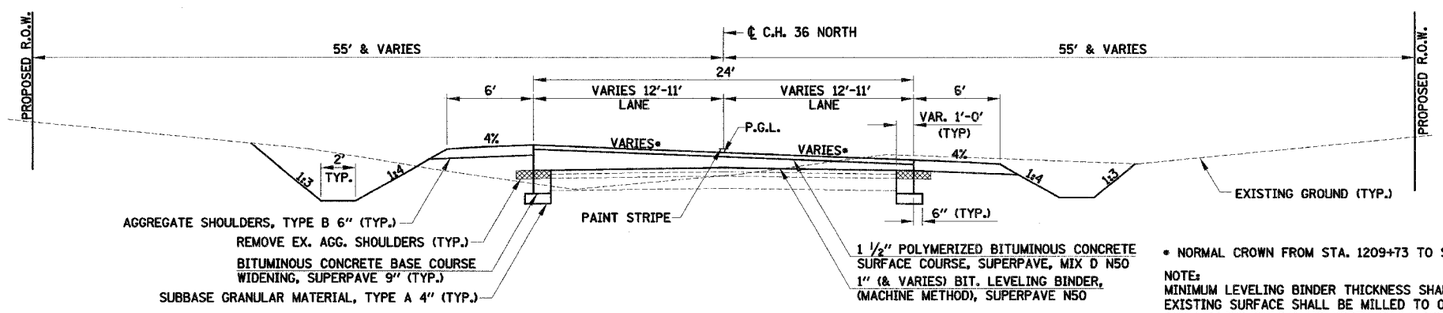
STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC:		YEAR = 2016
PV = 1745	SU = 187	MU = 18
ROAD/STREET CLASSIFICATION:		CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 0.28	AC GRADE = 20
	MINIMUM TF = N/A (COUNTY ROAD)	
PG GRADE:	BINDER = PG64-22	SURFACE = PG64-22
IBR: 5		



PROPOSED TYPICAL SECTION

C.H. 36 NORTH - STA. 1207+19 TO STA. 1208+38



PROPOSED TYPICAL SECTION

C.H. 36 NORTH - STA. 1208+38 TO 1210+00

* NORMAL CROWN FROM STA. 1209+73 TO STA. 1210+00.

NOTE:
MINIMUM LEVELING BINDER THICKNESS SHALL BE 1". IF NECESSARY THE EXISTING SURFACE SHALL BE MILLED TO OBTAIN THE MINIMUM THICKNESS. ANY MILLING ON C.H. 36 NORTH SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

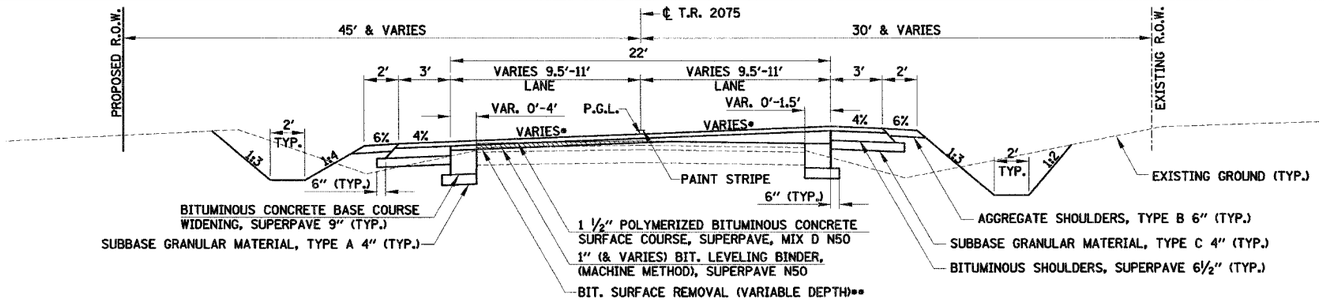
PLAN — SURFACED / PLOTTED / SHOWS CROSSOVERS ALIGNMENT CHECKED / ROAD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURFACED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME& #COMPANY-NAME&
PROJECT CONTACT& #PROJECT-CONTACT&
CLASS& #CLASS&
&DATE& &TIME&
&FILE&

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	10
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

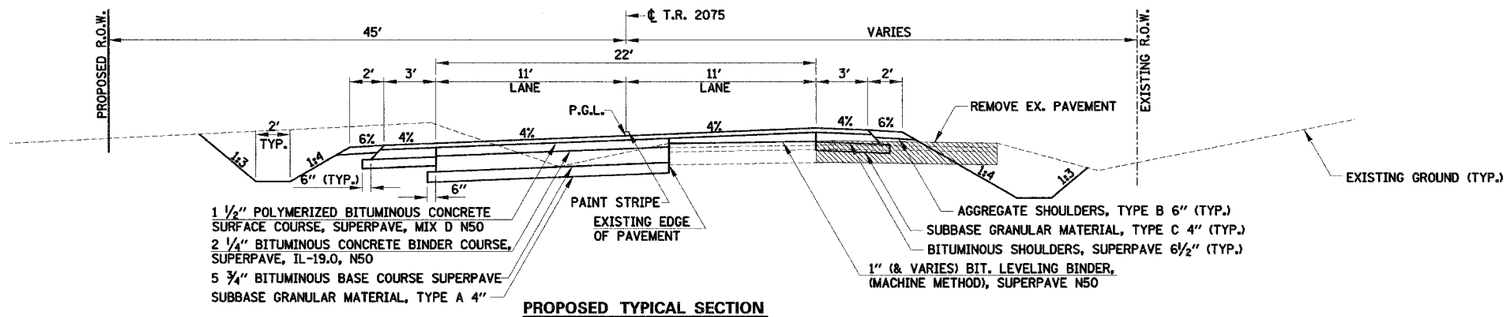
66383



• NORMAL CROWN FROM STA. 1300+20 TO STA. 1300+47.
•• MINIMUM LEVELING BINDER THICKNESS SHALL BE 1″.

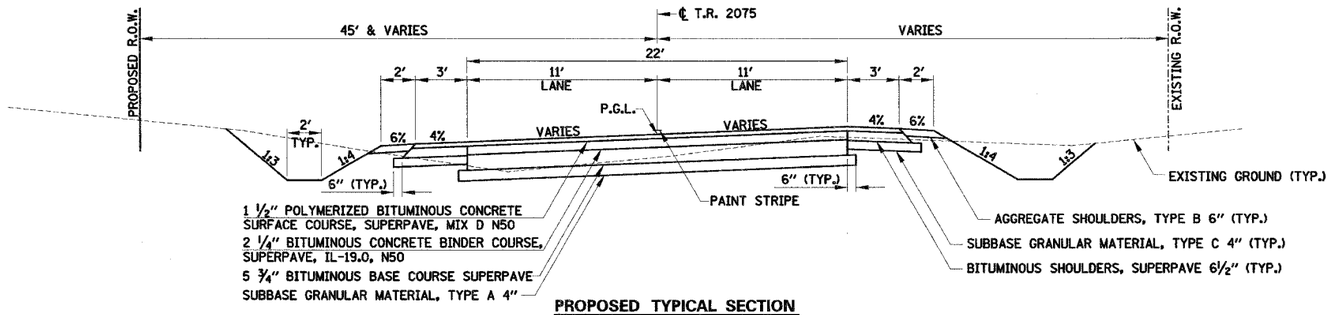
PROPOSED TYPICAL SECTION

T.R. 2075 - STA. 1300+20 TO STA. 1301+95



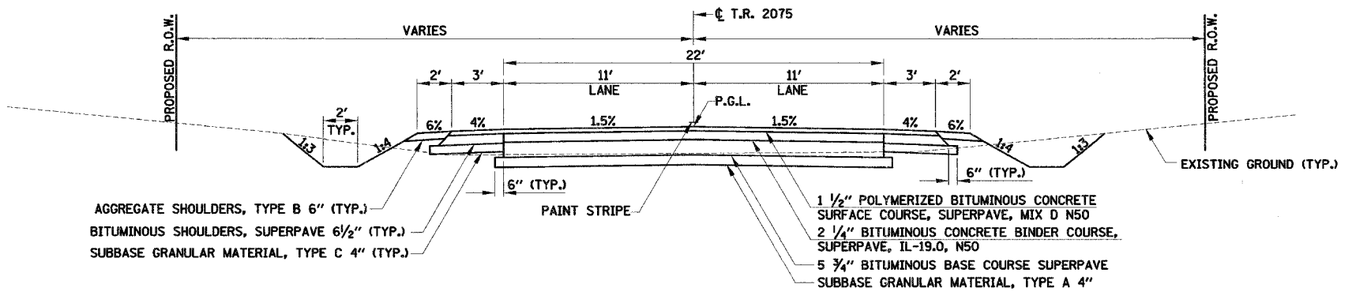
PROPOSED TYPICAL SECTION

T.R. 2075 - STA. 1301+95 TO STA. 1302+88



PROPOSED TYPICAL SECTION

T.R. 2075 - STA. 1302+88 TO STA. 1306+07



PROPOSED TYPICAL SECTION

T.R. 2075 - STA. 1306+07 TO STA. 1306+43.18

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PROPOSED TYPICAL SECTIONS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

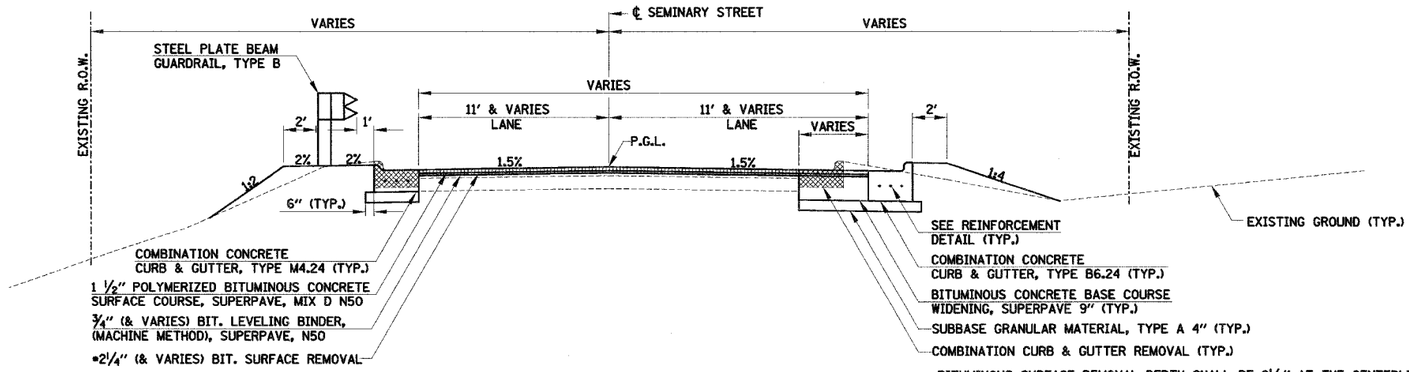
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/RS CHKD

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CADD: $CADD$
$DATE$
$TIME$
$FILE$

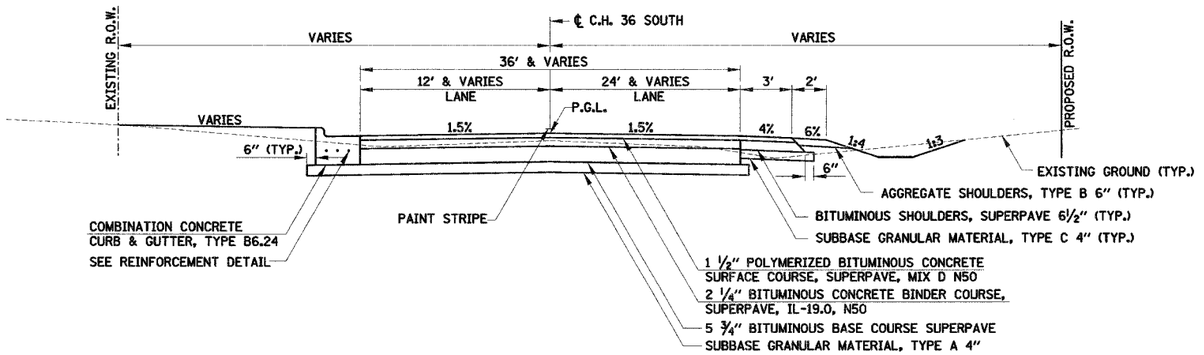
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	11
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

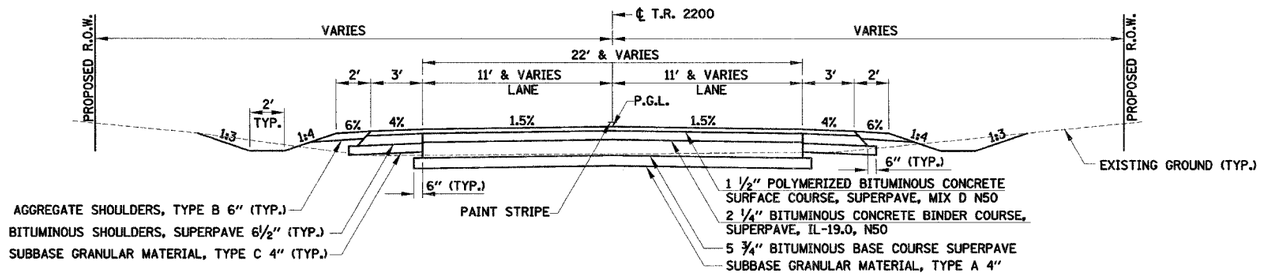


•BITUMINOUS SURFACE REMOVAL DEPTH SHALL BE 2¼" AT THE CENTERLINE. MILLED SURFACE SHALL MAINTAIN A 1.5% CROSS-SLOPE. NO MILLING REQUIRED WHEN THE EXISTING CROSS-SLOPE ALLOWS FOR THE ¾" MINIMUM THICKNESS OF LEVELING BINDER TO BE PLACED.

PROPOSED TYPICAL SECTION
SEMINARY STREET



PROPOSED TYPICAL SECTION
C.H. 36 SOUTH



PROPOSED TYPICAL SECTION
T.R. 2200

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)
PROPOSED TYPICAL SECTIONS

SCALE: VERT.
HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN: SURVEYED, PLOTTED, DRAWN BY, CHECKED, ALIGNMENT, GRADE, CADD FILE NAME, NOTE BOOK, NO., DATE, BY

PROFILE: SURVEYED, PLOTTED, DRAWN BY, CHECKED, ALIGNMENT, GRADE, STRUCTURE NOTATIONS DRAWN, NOTE BOOK, NO., DATE, BY

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	12
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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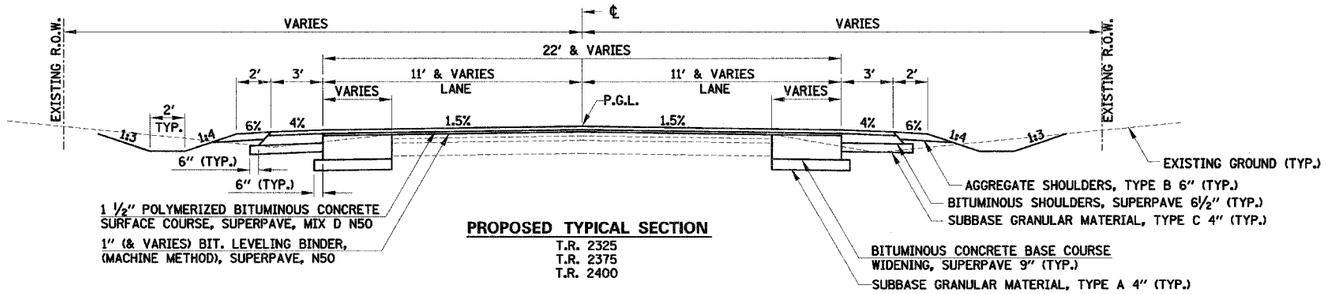
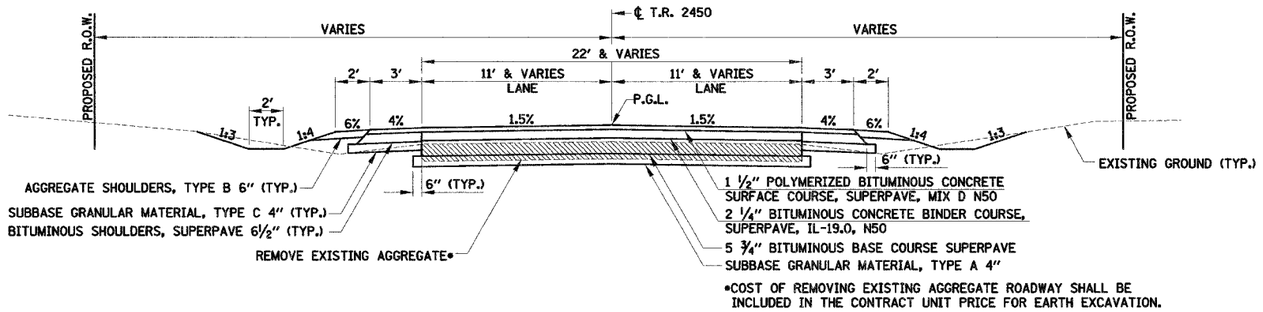


PROPOSED TYPICAL SECTION

T.R. 2325
T.R. 2375
T.R. 2400



•COST OF REMOVING EXISTING AGGREGATE ROADWAY SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

PROPOSED TYPICAL SECTION

T.R. 2450

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PROPOSED TYPICAL SECTIONS

SCALE: VERT.
HORIZ.

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NOTE BOOK
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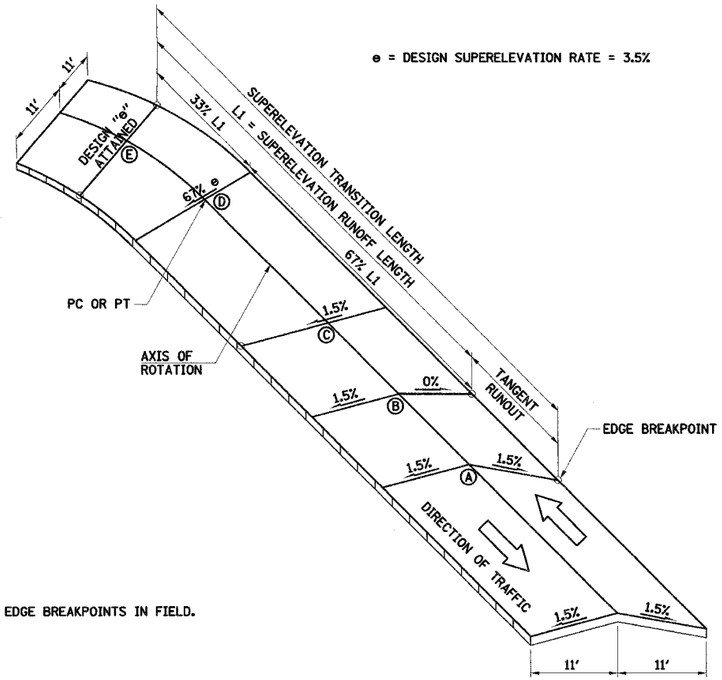
STRUCTURE NOTATIONS CHKD

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
PLOTTED #DATE# #TIME#
#FILE#

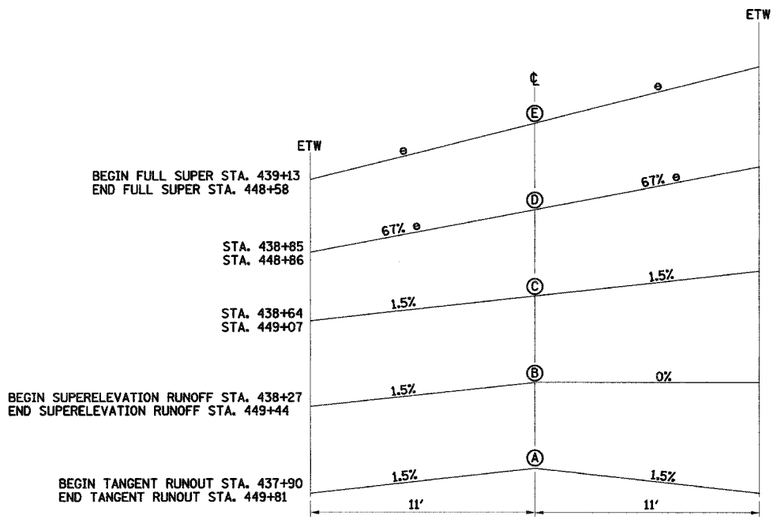
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	13
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

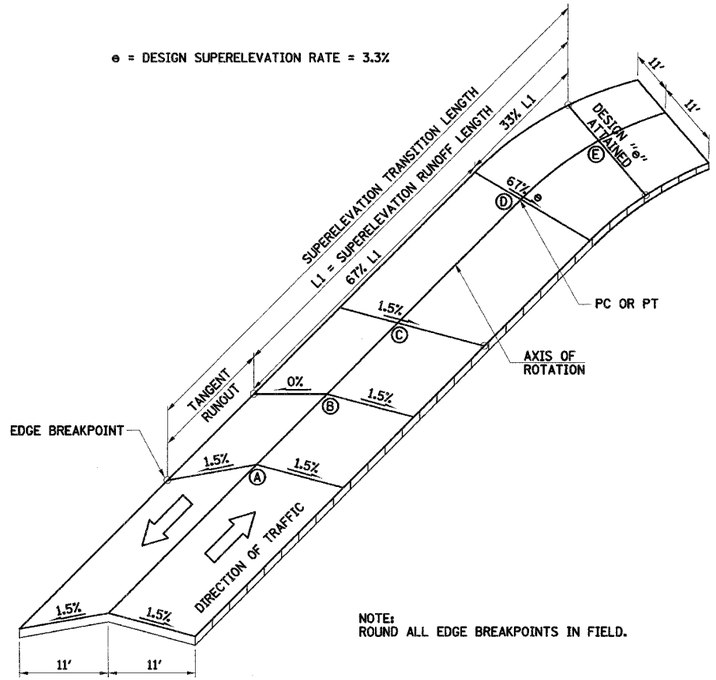
U.S. ROUTE 150 (STA. 437+90 TO STA. 449+81)



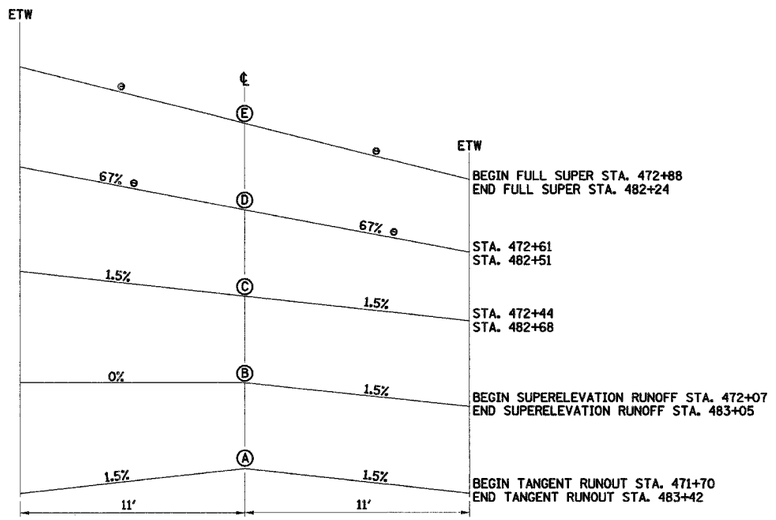
NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



U.S. ROUTE 150 (STA. 471+70 TO STA. 483+42)



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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COMPANY NAME: #COMPANY.NAME#
PROJECT CONTACT: #PROJECT.CONTACT#
CELL: #CELL#
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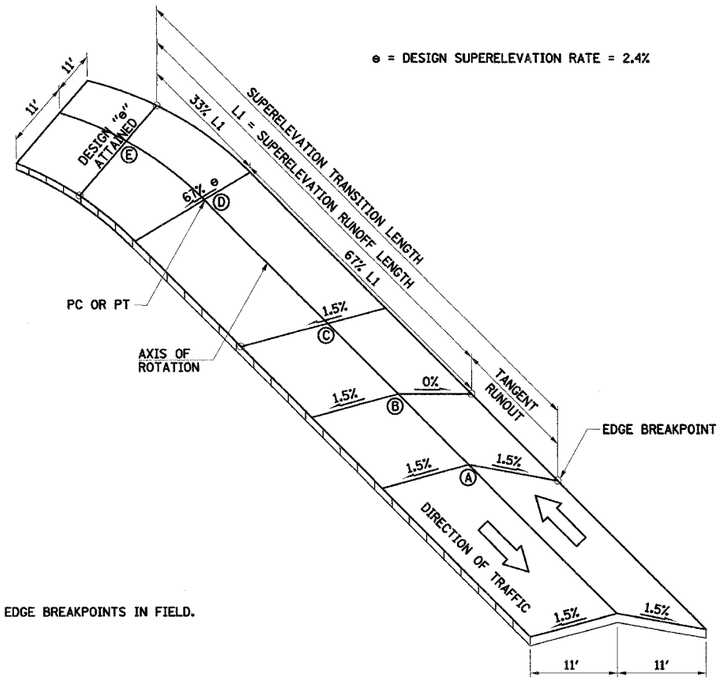
#TIME#
#FILE#

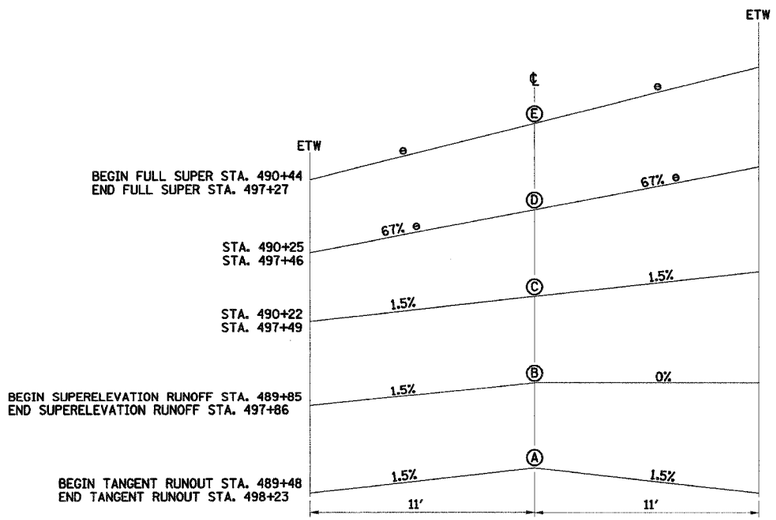
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	14
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

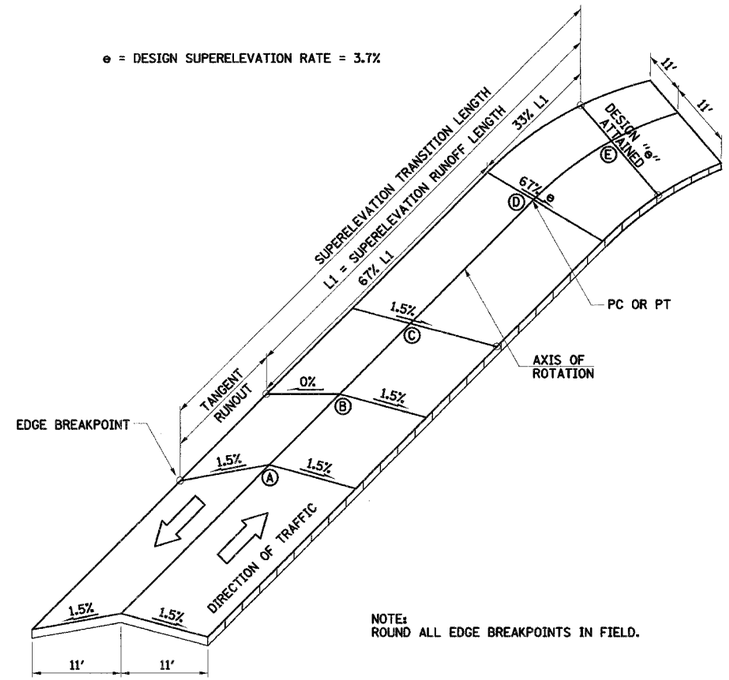
U.S. ROUTE 150 (STA. 489+48 TO STA. 498+23)



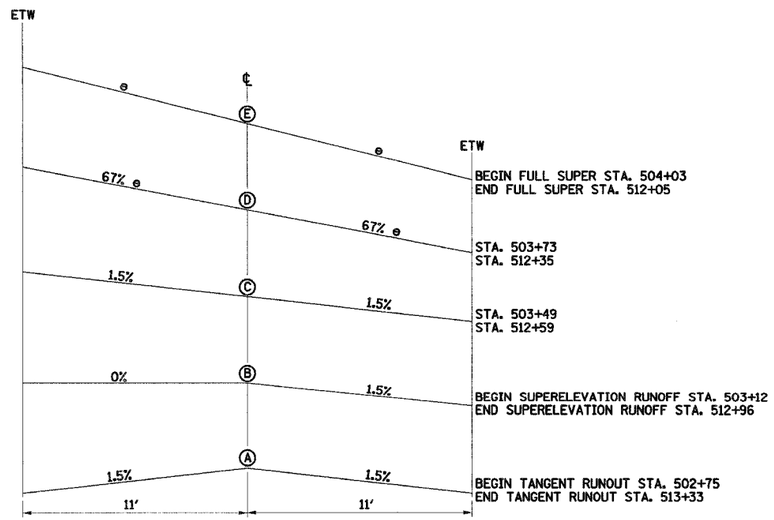
NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



U.S. ROUTE 150 (STA. 502+75 TO STA. 513+33)



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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DATE

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BY | DATE

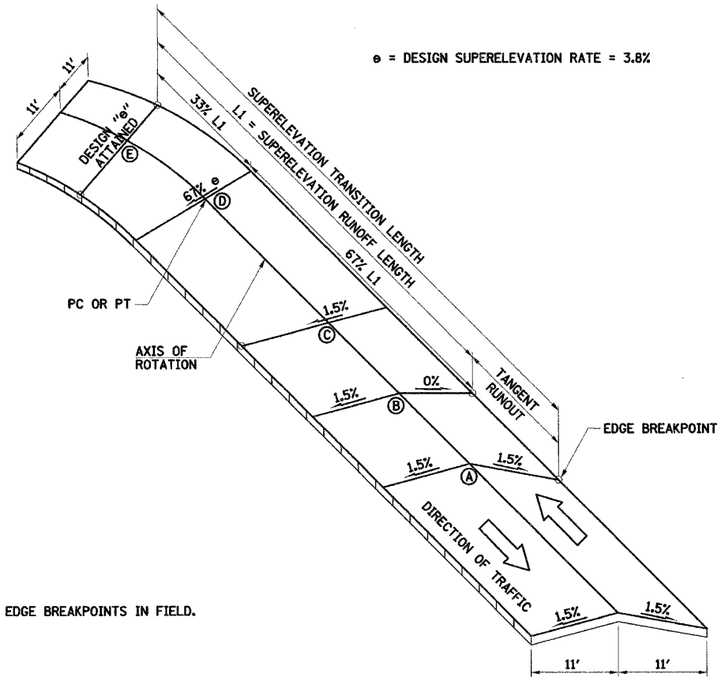
COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
PHONE #PHONE#
DATE: #DATE#
TIME: #TIME#
FILE: #FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	15
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

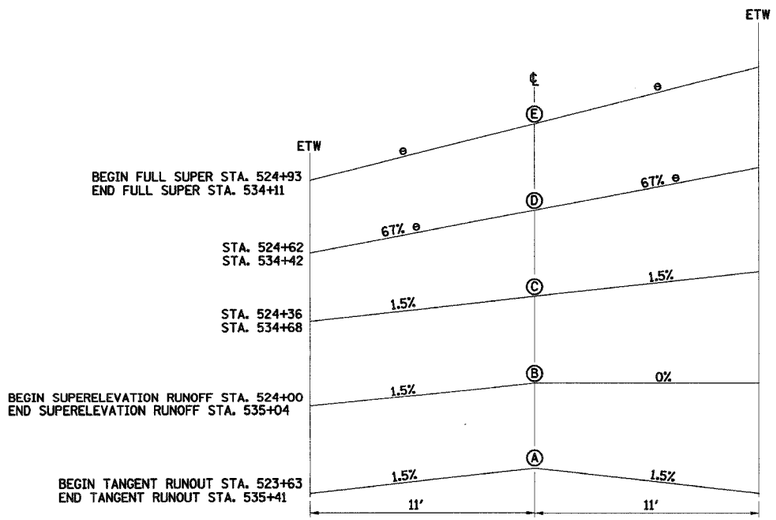
66383

U.S. ROUTE 150 (STA. 523+63 TO STA. 535+41)

e = DESIGN SUPERELEVATION RATE = 3.8%

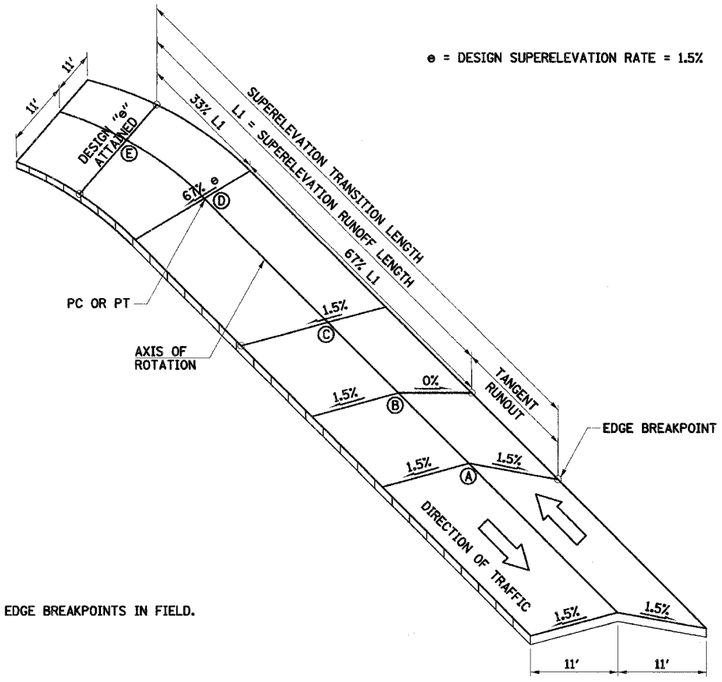


NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.

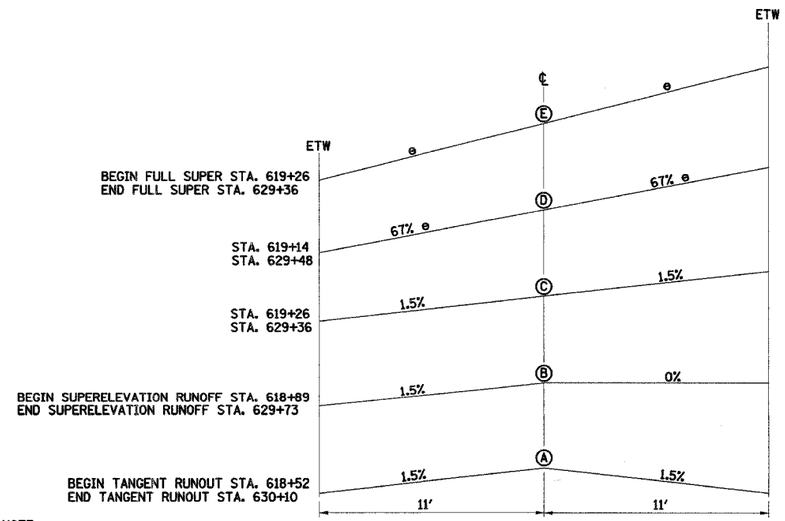


U.S. ROUTE 150 (STA. 618+52 TO STA. 630+10)

e = DESIGN SUPERELEVATION RATE = 1.5%



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



NOTE:
WITH A DESIGN SUPERELEVATION RATE OF 1.5%,
LOCATIONS "C" AND "E" ARE THE SAME AND
LOCATION "D" ONLY APPLIES TO THE HIGH SIDE.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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DATE

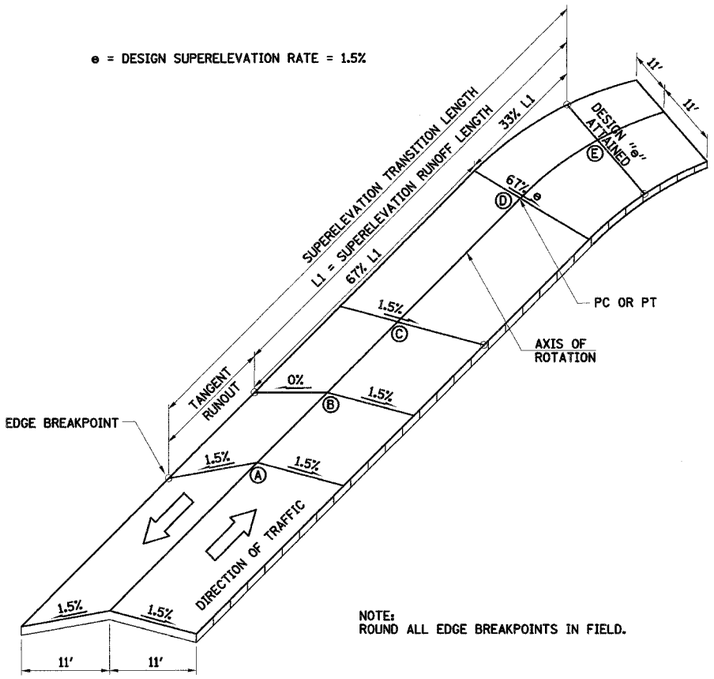
COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	16
STA. _____	TO STA._____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

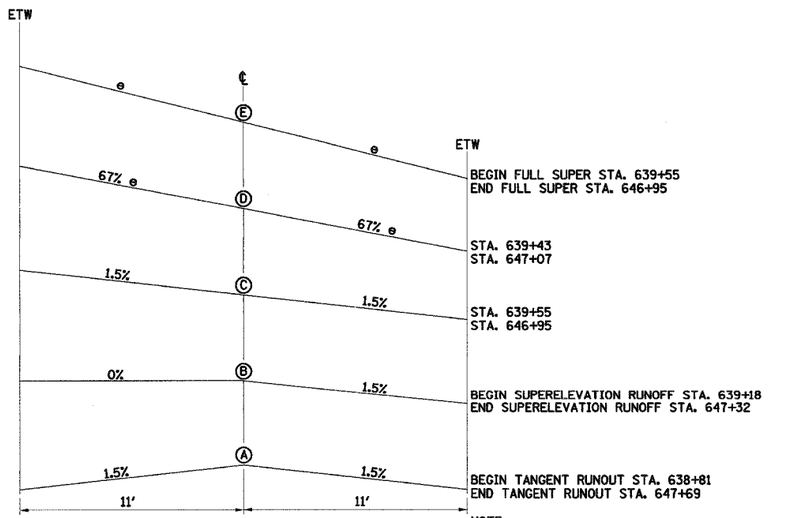
66383

U.S. ROUTE 150 (STA. 638+81 TO STA. 647+69)

e = DESIGN SUPERELEVATION RATE = 1.5%



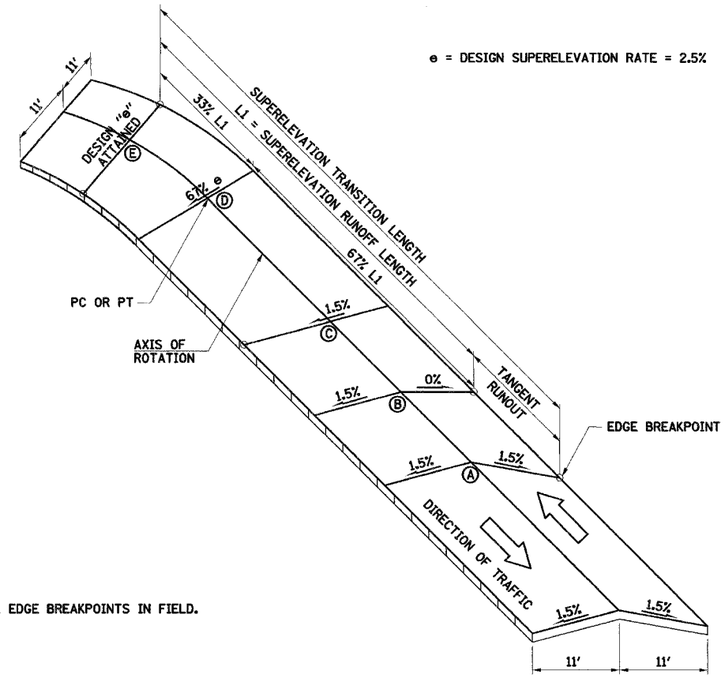
NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



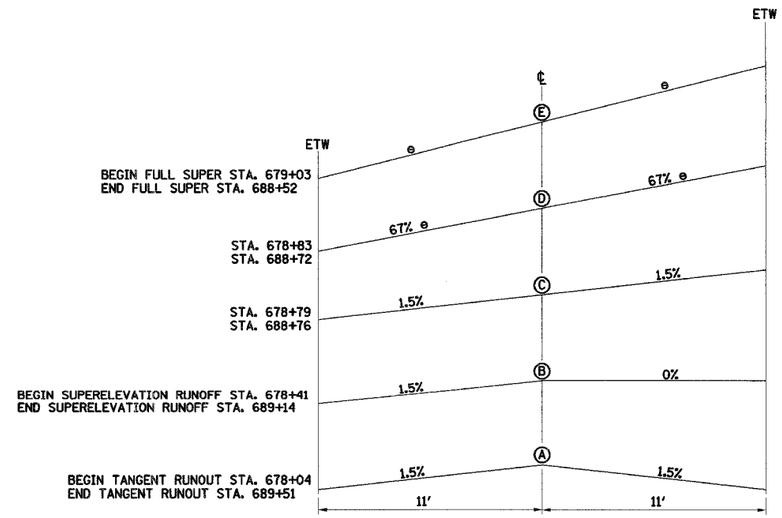
NOTE:
WITH A DESIGN SUPERELEVATION RATE OF 1.5%, LOCATIONS "C" AND "E" ARE THE SAME AND LOCATION "D" ONLY APPLIES TO THE HIGH SIDE.

U.S. ROUTE 150 (STA. 678+04 TO STA. 689+51)

e = DESIGN SUPERELEVATION RATE = 2.5%



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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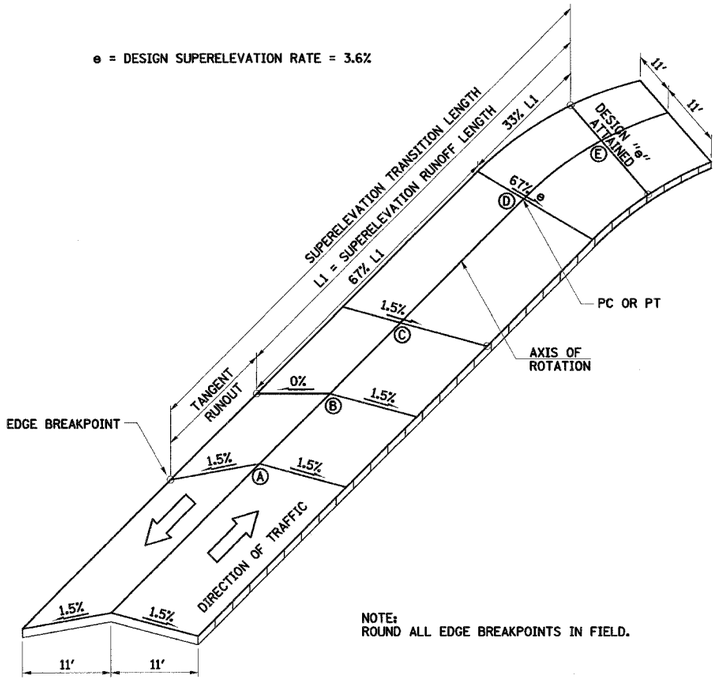
DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
DATE: #DATE#
FILE: #FILE#

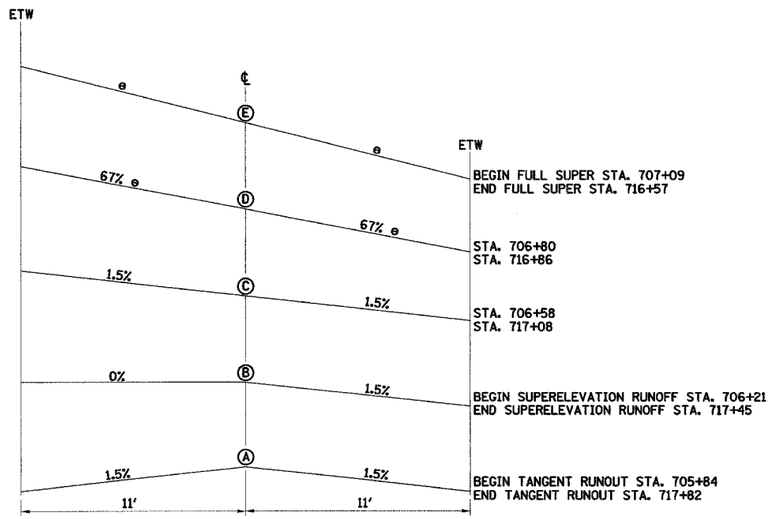
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	17
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

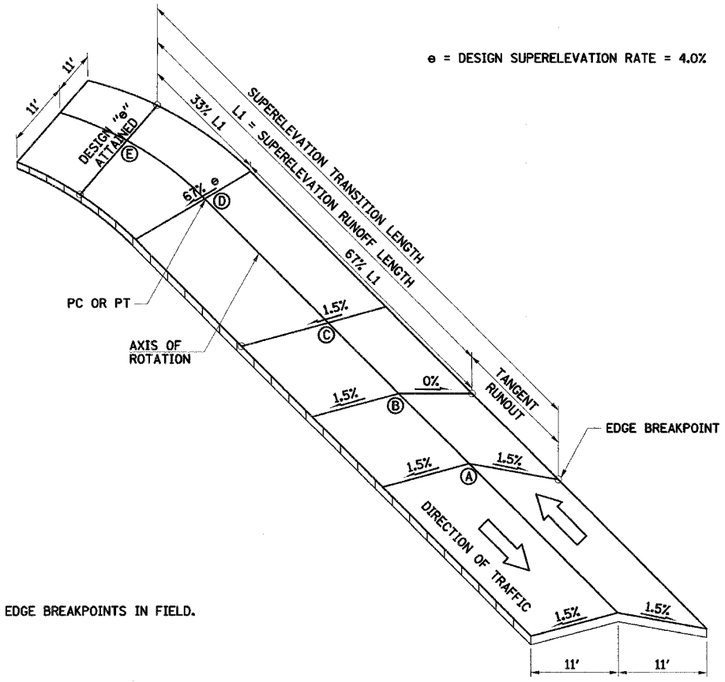
U.S. ROUTE 150 (STA. 705+84 TO STA. 717+82)



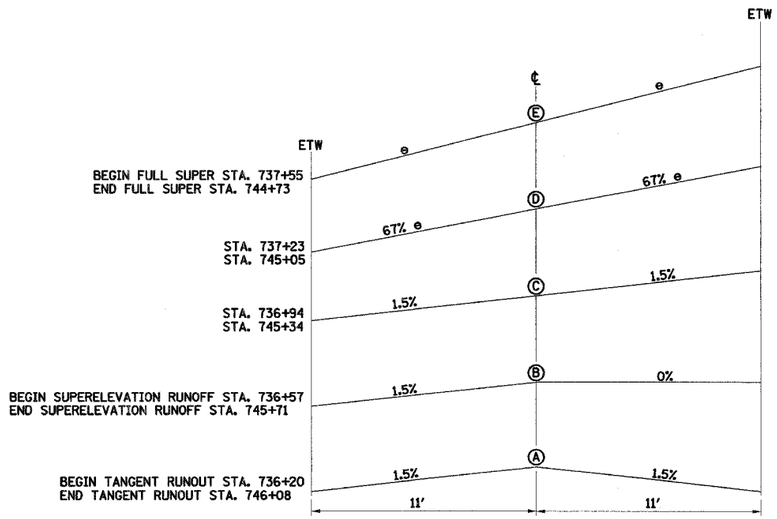
NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



U.S. ROUTE 150 (STA. 736+20 TO STA. 746+08)



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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DATE

COMPANY NAME #COMPANY_NAME#
PROJECT CONTACT #PROJECT_CONTACT#
CONTACT ADDRESS #
#DATE# #TIME#
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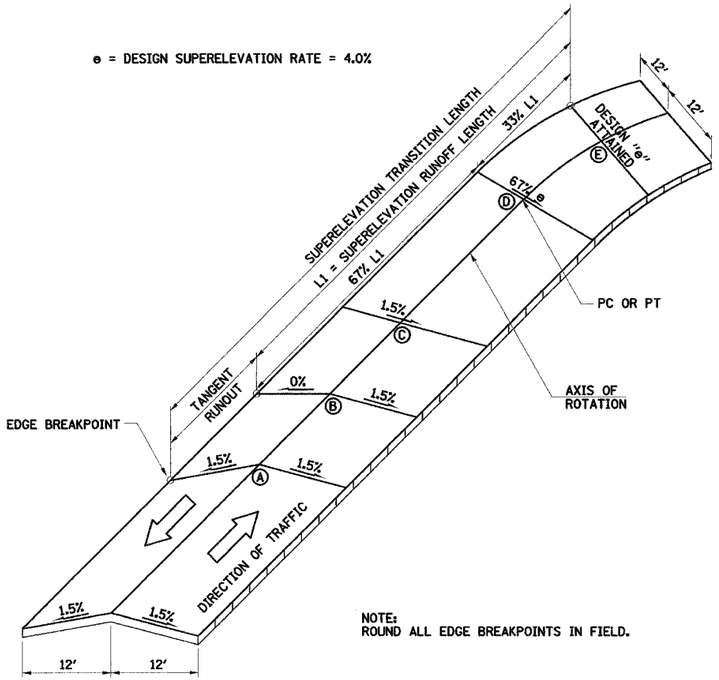
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	18
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

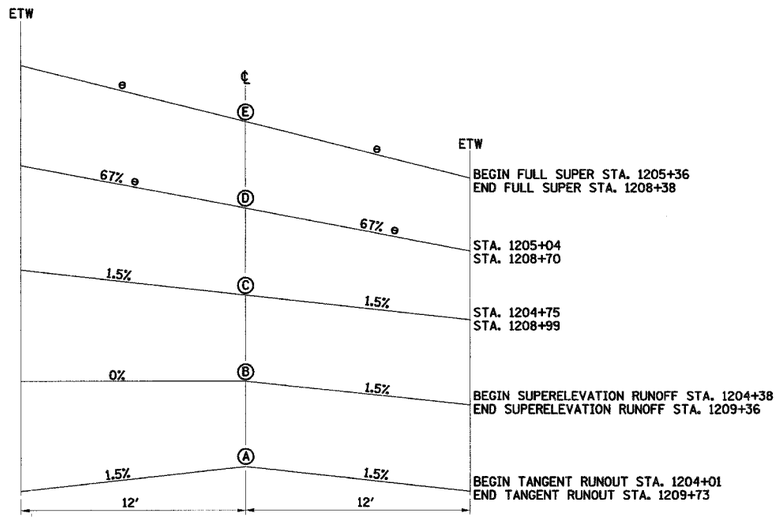
66383

C.H. 36 (STA. 1204+01 TO STA. 1209+73)

e = DESIGN SUPERELEVATION RATE = 4.0%

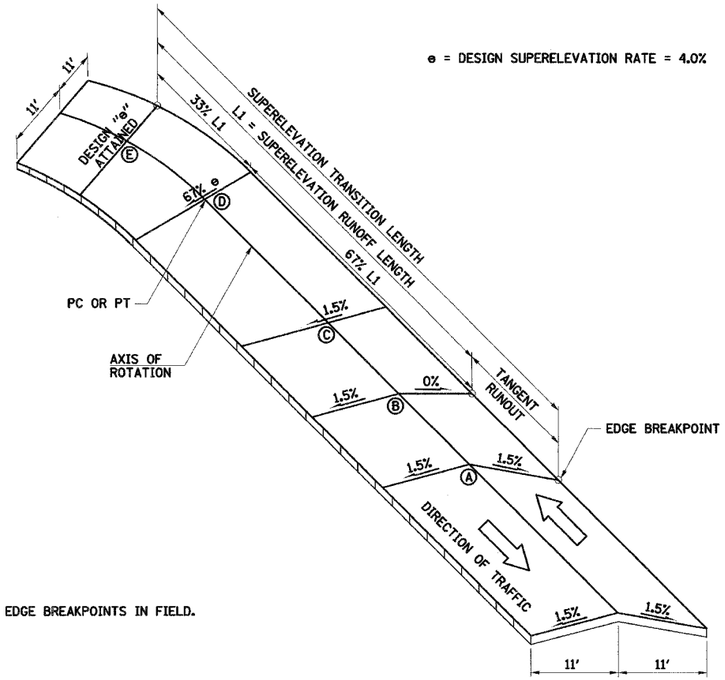


NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.

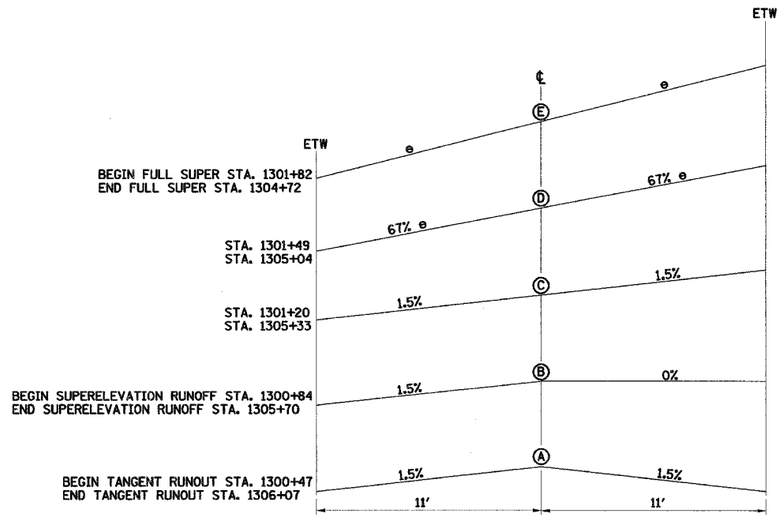


T.R. 2075 (STA. 1300+47 TO STA. 1306+07)

e = DESIGN SUPERELEVATION RATE = 4.0%



NOTE:
ROUND ALL EDGE BREAKPOINTS IN FIELD.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SUPERELEVATION TRANSITION DETAILS

SCALE: VERT.
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COMPANY NAME: @COMPANY_NAME@
PROJECT CONTACT: @PROJECT_CONTACT@
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

SEEDING, CLASS I

ACRE	LOCATION	
	U.S. ROUTE 150	
1.3	408+03 TO 424+50	LT
1.0	408+03 TO 424+50	RT
1.1	424+50 TO 439+00	LT
1.3	424+50 TO 439+00	RT
	C.H. 36 NORTH	
1.1	1203+50 TO 1210+00	LT
0.6	1203+50 TO 1210+00	RT
	T.R. 2075	
0.3	1300+20 TO 1306+00	LT
0.5	1300+20 TO 1306+00	RT
7.2	TOTAL	

SEEDING, CLASS II

ACRE	LOCATION	
	U.S. ROUTE 150	
4.1	439+00 TO 509+50	LT
4.1	439+00 TO 509+50	RT
3.8	509+50 TO 596+00	LT
4.1	509+50 TO 596+00	RT
1.6	596+00 TO 627+50	LT
1.5	596+00 TO 627+50	RT
0.6	627+50 TO 641+00	LT
0.6	627+50 TO 641+00	RT
1.8	641+00 TO 680+00	LT
2.0	641+00 TO 680+00	RT
4.0	680+00 TO 754+50	LT
4.0	680+00 TO 754+50	RT
	T.R. 2200	
0.2	1601+00 TO 1602+50	LT
0.1	1601+00 TO 1602+50	RT
	T.R. 2325	
0.1	1700+50 TO 1702+50	LT
0.2	1700+50 TO 1702+50	RT
	T.R. 2375	
0.1	1800+50 TO 1802+00	LT
0.1	1800+50 TO 1802+00	RT
	T.R. 2400	
0.1	1900+50 TO 1902+00	LT
0.1	1900+50 TO 1902+00	RT
	T.R. 2450	
0.1	2400+00 TO 2402+00	LT
0.1	2400+00 TO 2402+00	RT
33.4	TOTAL	

NITROGEN FERTILIZER NUTRIENT

POUND	LOCATION	
	U.S. ROUTE 150	
369	439+00 TO 509+50	LT
369	439+00 TO 509+50	RT
342	509+50 TO 596+00	LT
369	509+50 TO 596+00	RT
144	596+00 TO 627+50	LT
135	596+00 TO 627+50	RT
54	627+50 TO 641+00	LT
54	627+50 TO 641+00	RT
162	641+00 TO 680+00	LT
180	641+00 TO 680+00	RT
360	680+00 TO 754+50	LT
360	680+00 TO 754+50	RT
	T.R. 2200	
18	1601+00 TO 1602+50	LT
9	1601+00 TO 1602+50	RT
	T.R. 2325	
9	1700+50 TO 1702+50	LT
18	1700+50 TO 1702+50	RT
	T.R. 2375	
9	1800+50 TO 1802+00	LT
9	1800+50 TO 1802+00	RT
	T.R. 2400	
9	1900+50 TO 1902+00	LT
9	1900+50 TO 1902+00	RT
	T.R. 2450	
9	2400+00 TO 2402+00	LT
9	2400+00 TO 2402+00	RT
3006	TOTAL	

PHOSPHORUS FERTILIZER NUTRIENT

POUND	LOCATION	
	U.S. ROUTE 150	
369	439+00 TO 509+50	LT
369	439+00 TO 509+50	RT
342	509+50 TO 596+00	LT
369	509+50 TO 596+00	RT
144	596+00 TO 627+50	LT
135	596+00 TO 627+50	RT
54	627+50 TO 641+00	LT
54	627+50 TO 641+00	RT
162	641+00 TO 680+00	LT
180	641+00 TO 680+00	RT
360	680+00 TO 754+50	LT
360	680+00 TO 754+50	RT
	T.R. 2200	
18	1601+00 TO 1602+50	LT
9	1601+00 TO 1602+50	RT
	T.R. 2325	
9	1700+50 TO 1702+50	LT
18	1700+50 TO 1702+50	RT
	T.R. 2375	
9	1800+50 TO 1802+00	LT
9	1800+50 TO 1802+00	RT
	T.R. 2400	
9	1900+50 TO 1902+00	LT
9	1900+50 TO 1902+00	RT
	T.R. 2450	
9	2400+00 TO 2402+00	LT
9	2400+00 TO 2402+00	RT
3006	TOTAL	

POTASSIUM FERTILIZER NUTRIENT

POUND	LOCATION	
	U.S. ROUTE 150	
369	439+00 TO 509+50	LT
369	439+00 TO 509+50	RT
342	509+50 TO 596+00	LT
369	509+50 TO 596+00	RT
144	596+00 TO 627+50	LT
135	596+00 TO 627+50	RT
54	627+50 TO 641+00	LT
54	627+50 TO 641+00	RT
162	641+00 TO 680+00	LT
180	641+00 TO 680+00	RT
360	680+00 TO 754+50	LT
360	680+00 TO 754+50	RT
	T.R. 2200	
18	1601+00 TO 1602+50	LT
9	1601+00 TO 1602+50	RT
	T.R. 2325	
9	1700+50 TO 1702+50	LT
18	1700+50 TO 1702+50	RT
	T.R. 2375	
9	1800+50 TO 1802+00	LT
9	1800+50 TO 1802+00	RT
	T.R. 2400	
9	1900+50 TO 1902+00	LT
9	1900+50 TO 1902+00	RT
	T.R. 2450	
9	2400+00 TO 2402+00	LT
9	2400+00 TO 2402+00	RT
3006	TOTAL	

PLAN — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ REF. ____ CADD FILE NAME ____ — DATE ____ BY ____

PROFILE — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ REF. ____ — DATE ____ BY ____ STRUCTURE NO'S/ENG. CHKD ____

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
DATE: #DATE#
FILE: #FILE#

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SCHEDULE OF QUANTITIES
(SHEET 1 OF 5)

SCALE: VERT. HORIZ. DRAWN BY

DATE CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

MULCH, METHOD 2

ACRE	LOCATION	
	U.S. ROUTE 150	
1.3	408+03 TO 424+50	LT
1.0	408+03 TO 424+50	RT
1.1	424+50 TO 439+00	LT
1.3	424+50 TO 439+00	RT
4.1	439+00 TO 509+50	LT
4.1	439+00 TO 509+50	RT
3.8	509+50 TO 596+00	LT
4.1	509+50 TO 596+00	RT
1.6	596+00 TO 627+50	LT
1.5	596+00 TO 627+50	RT
0.6	627+50 TO 641+00	LT
0.6	627+50 TO 641+00	RT
1.8	641+00 TO 680+00	LT
2.0	641+00 TO 680+00	RT
4.0	680+00 TO 754+50	LT
4.0	680+00 TO 754+50	RT
	C.H. 36 NORTH	
1.1	1203+50 TO 1210+00	LT
0.6	1203+50 TO 1210+00	RT
	T.R. 2075	
0.3	1300+20 TO 1306+00	LT
0.5	1300+20 TO 1306+00	RT
	T.R. 2200	
0.2	1601+00 TO 1602+50	LT
0.1	1601+00 TO 1602+50	RT
	T.R. 2325	
0.1	1700+50 TO 1702+50	LT
0.2	1700+50 TO 1702+50	RT
	T.R. 2375	
0.1	1800+50 TO 1802+00	LT
0.1	1800+50 TO 1802+00	RT
	T.R. 2400	
0.1	1900+50 TO 1902+00	LT
0.1	1900+50 TO 1902+00	RT
	T.R. 2450	
0.1	2400+00 TO 2402+00	LT
0.1	2400+00 TO 2402+00	RT
40.6	TOTAL	

EROSION CONTROL BLANKET

SQ YD	LOCATION		
	U.S. ROUTE 150		
18	409+65	LT	18" FES
18	421+90	RT	18" FES
18	422+45	RT	18" FES
19	424+20	LT	24" FES
19	425+15	LT	24" FES
16	427+00	LT	12" FES
18	427+90	LT	18" FES
18	428+38	LT	18" FES
16	429+00	LT	12" FES
16	431+00	LT	12" FES
16	433+00	LT	12" FES
16	435+00	LT	12" FES
18	437+00	LT	18" FES
21	438+15	LT	30" EQ. FES
21	438+73	LT	30" EQ. FES
18	441+36	RT	18" FES
18	442+48	RT	18" FES
18	446+30	RT	18" FES
18	446+87	RT	18" FES
18	447+71	LT	18" FES
18	448+40	LT	18" FES
18	457+97	LT	18" FES
18	458+15	RT	18" FES
18	458+59	LT	18" FES
18	458+72	RT	18" FES
19	472+47	LT	24" FES
19	472+75	RT	24" FES
19	473+25	LT	24" FES
19	473+60	RT	24" FES
18	493+41	LT	18" FES
18	494+00	LT	18" FES
25	501+04	LT	36" EQ. FES
25	501+04	RT	36" EQ. FES
18	502+34	RT	18" FES
18	503+37	RT	18" FES
18	507+66	LT	18" FES
18	508+32	LT	18" FES
18	508+57	RT	18" FES
18	508+57	RT	18" FES
18	509+25	RT	18" FES
18	510+36	RT	18" FES
18	532+88	RT	18" FES
18	533+42	RT	18" FES
18	536+95	LT	18" FES
18	537+58	LT	18" FES
18	539+65	RT	18" FES
18	540+20	RT	18" FES
18	533+71	LT	18" FES
18	554+29	LT	18" FES
26	560+42	LT	42" EQ. FES
26	560+42	RT	42" EQ. FES
18	564+20	LT	18" FES
18	564+32	RT	18" FES
18	564+68	LT	18" FES
18	564+80	RT	18" FES
18	567+60	LT	18" FES
18	568+07	LT	18" FES
18	584+96	LT	18" FES
18	585+44	LT	18" FES
18	585+57	RT	18" FES
18	586+25	RT	18" FES
18	588+09	RT	18" FES
18	588+54	RT	18" FES
18	595+00	LT	18" FES
18	596+36	LT	18" FES
18	603+64	RT	18" FES
18	604+08	RT	18" FES
18	604+69	RT	18" FES
18	605+24	RT	18" FES
18	610+64	LT	18" FES
18	611+06	LT	18" FES
18	619+82	LT	18" FES
18	620+33	LT	18" FES
18	626+82	RT	18" FES
18	627+83	RT	18" FES
25	627+93	LT	36" EQ. FES
25	627+93	RT	36" EQ. FES
18	639+30	RT	18" FES

EROSION CONTROL BLANKET

SQ YD	LOCATION		
	U.S. ROUTE 150		
18	640+52	LT	18" FES
18	641+75	LT	18" FES
18	645+20	RT	18" FES
18	653+55	LT	18" FES
18	654+00	LT	18" FES
18	655+94	LT	18" FES
18	656+47	LT	18" FES
19	672+08	RT	24" FES
19	672+55	RT	24" FES
18	679+25	LT	18" FES
18	679+65	RT	18" FES
18	679+75	LT	18" FES
18	680+90	RT	18" FES
18	695+24	LT	18" FES
18	695+77	LT	18" FES
18	698+24	LT	18" FES
18	698+24	RT	18" FES
18	698+80	RT	18" FES
18	698+82	LT	18" FES
18	700+33	LT	18" FES
18	700+95	LT	18" FES
18	702+12	LT	18" FES
18	702+73	LT	18" FES
25	706+25	LT	36" EQ. FES
25	706+44	RT	36" EQ. FES
18	714+16	LT	18" FES
18	714+81	LT	18" FES
18	722+38	RT	18" FES
18	722+90	RT	18" FES
18	727+05	RT	18" FES
18	727+57	RT	18" FES
18	740+84	LT	18" FES
18	741+45	LT	18" FES
18	746+85	LT	18" FES
18	747+48	LT	18" FES
18	751+50	RT	18" FES
18	752+06	RT	18" FES
	C.H. 36 NORTH		
18	1205+38	LT	18" FES
18	1205+38	RT	18" FES
	T.R. 2075		
18	1300+50	RT	18" EQ. FES
18	1301+11	RT	18" EQ. FES
18	1301+96	RT	18" EQ. FES
18	1302+66	RT	18" EQ. FES
18	1302+90	RT	18" EQ. FES
18	1303+23	RT	18" EQ. FES
18	1303+46	RT	18" EQ. FES
18	1303+92	RT	18" EQ. FES
18	1304+40	RT	18" FES
18	1305+10	RT	18" FES
2348	TOTAL		

TEMPORARY EROSION CONTROL SEEDING

5 APPLICATIONS AT 100 POUNDS PER ACRE

POUND	LOCATION	
	U.S. ROUTE 150	
650	408+03 TO 424+50	LT
500	408+03 TO 424+50	RT
550	424+50 TO 439+00	LT
650	424+50 TO 439+00	RT
2050	439+00 TO 509+50	LT
2050	439+00 TO 509+50	RT
1900	509+50 TO 596+00	LT
2050	509+50 TO 596+00	RT
800	596+00 TO 627+50	LT
750	596+00 TO 627+50	RT
300	627+50 TO 641+00	LT
300	627+50 TO 641+00	RT
900	641+00 TO 680+00	LT
1000	641+00 TO 680+00	RT
2000	680+00 TO 754+50	LT
2000	680+00 TO 754+50	RT
	C.H. 36 NORTH	
550	1203+50 TO 1210+00	LT
300	1203+50 TO 1210+00	RT
	T.R. 2075	
150	1300+20 TO 1306+00	LT
250	1300+20 TO 1306+00	RT
	T.R. 2200	
100	1601+00 TO 1602+50	LT
50	1601+00 TO 1602+50	RT
	T.R. 2325	
50	1700+50 TO 1702+50	LT
100	1700+50 TO 1702+50	RT
	T.R. 2375	
50	1800+50 TO 1802+00	LT
50	1800+50 TO 1802+00	RT
	T.R. 2400	
50	1900+50 TO 1902+00	LT
50	1900+50 TO 1902+00	RT
	T.R. 2450	
50	2400+00 TO 2402+00	LT
50	2400+00 TO 2402+00	RT
20300	TOTAL	

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SCHEDULE OF QUANTITIES (SHEET 2 OF 5)

SCALE: VERT. HORIZ.

DRAWN BY

DATE

CHECKED BY

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, DGN FILE NAME, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, DGN FILE NAME, NOTE BOOK NO., STRUCTURE NOTATNS CHKD, BY, DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
DGN FILE: DGN_FILE
DATE: $DATE$
TIME: $TIME$
FILE: $FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	21
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

TEMPORARY DITCH CHECKS

EACH	LOCATION		
	U.S. ROUTE 150		
1	431+40	33'	LT
1	432+80	34'	LT
1	433+79	36'	LT
1	434+78	37'	LT
1	435+77	37'	LT
1	436+76	36'	LT
1	437+75	33'	LT
1	439+24	34'	RT
1	439+67	30'	LT
1	440+17	33'	RT
1	440+56	30'	LT
1	440+91	35'	RT
1	441+40	34'	LT
1	442+20	38'	LT
1	444+15	36'	LT
1	444+25	41'	RT
1	451+37	37'	RT
1	451+42	35'	LT
1	454+37	35'	RT
1	454+42	33'	LT
1	457+37	33'	RT
1	457+42	31'	LT
1	461+56	31'	LT
1	461+70	33'	RT
1	466+26	32'	LT
1	466+50	34'	RT
1	469+70	33'	LT
1	469+75	35'	RT
1	472+00	30'	LT
1	472+00	28'	RT
1	475+64	38'	LT
1	475+77	39'	RT
1	480+64	30'	LT
1	480+77	32'	RT
1	488+90	48'	LT
1	488+90	50'	RT
1	491+10	42'	LT
1	491+10	46'	RT
1	494+50	28'	LT
1	496+04	30'	RT
1	501+30	41'	LT
1	502+66	40'	LT
1	503+95	35'	RT
1	504+02	42'	LT
1	505+38	41'	LT
1	505+49	34'	RT
1	506+61	39'	LT
1	507+04	35'	RT
1	508+67	39'	LT
1	509+78	39'	LT
1	517+00	29'	LT
1	517+00	29'	RT
1	522+00	30'	LT
1	522+00	30'	RT
1	527+00	32'	LT
1	527+00	35'	RT
1	532+00	42'	LT
1	532+00	44'	RT
1	533+71	43'	RT
1	533+84	42'	LT
1	534+95	39'	LT
1	534+98	38'	RT
1	536+01	35'	LT
1	536+25	34'	RT
1	537+77	31'	RT
1	539+26	30'	LT
1	540+79	30'	RT
1	541+13	30'	LT
1	542+66	30'	RT
1	543+00	31'	LT
1	544+80	29'	RT
1	545+31	29'	LT
1	547+60	32'	RT
1	548+11	32'	LT
1	550+40	34'	RT
1	550+91	34'	LT
1	553+20	34'	RT
1	570+00	28'	LT
1	570+00	28'	RT
1	575+97	35'	RT
1	576+06	34'	LT
1	576+94	37'	RT
1	577+12	36'	LT
1	577+91	37'	RT
1	578+18	35'	LT
1	578+88	37'	RT
1	579+24	35'	LT
1	579+85	36'	RT

TEMPORARY DITCH CHECKS

EACH	LOCATION		
	U.S. ROUTE 150		
1	580+30	34'	LT
1	580+82	36'	RT
1	581+36	32'	LT
1	581+79	35'	RT
1	582+42	31'	LT
1	582+76	35'	RT
1	583+48	30'	LT
1	583+73	35'	RT
1	584+54	30'	LT
1	584+70	34'	RT
1	586+58	29'	LT
1	587+66	34'	RT
1	588+11	29'	LT
1	589+95	35'	LT
1	591+58	40'	RT
1	592+50	38'	LT
1	592+66	38'	RT
1	593+75	33'	LT
1	593+83	33'	RT
1	595+08	31'	RT
1	596+33	31'	RT
1	597+22	32'	LT
1	597+47	31'	RT
1	598+47	32'	LT
1	598+49	30'	RT
1	599+51	32'	RT
1	599+72	35'	LT
1	600+53	32'	RT
1	600+97	35'	LT
1	601+55	30'	RT
1	602+22	36'	LT
1	602+57	30'	RT
1	603+35	36'	LT
1	604+28	35'	LT
1	605+21	34'	LT
1	605+64	31'	RT
1	606+14	33'	LT
1	606+82	30'	RT
1	607+07	32'	LT
1	609+66	32'	LT
1	609+66	32'	RT
1	611+98	30'	RT
1	613+09	28'	RT
1	614+48	26'	LT
1	614+98	26'	RT
1	616+37	27'	LT
1	616+87	27'	RT
1	618+26	28'	LT
1	618+76	29'	RT
1	620+24	31'	RT
1	621+16	29'	LT
1	621+66	31'	RT
1	622+58	30'	LT
1	623+08	31'	RT
1	628+30	35'	LT
1	630+48	31'	RT
1	630+65	33'	LT
1	637+60	29'	LT
1	638+00	28'	RT
1	644+74	31'	LT
1	645+82	32'	RT
1	645+91	32'	LT
1	646+65	33'	RT
1	646+91	33'	LT
1	647+48	34'	RT
1	647+91	31'	LT
1	648+31	35'	RT
1	648+91	30'	LT
1	649+14	35'	RT
1	649+91	29'	LT
1	649+97	35'	RT
1	650+80	36'	RT
1	650+91	29'	LT
1	651+82	35'	RT
1	651+85	29'	LT
1	652+78	29'	LT
1	652+91	35'	RT
1	654+00	34'	RT
1	654+91	30'	LT
1	655+09	33'	RT
1	655+84	29'	LT
1	656+18	32'	RT
1	657+27	31'	RT
1	657+35	29'	LT
1	658+28	30'	LT
1	658+36	30'	RT
1	659+22	29'	LT
1	659+36	30'	RT

TEMPORARY DITCH CHECKS

EACH	LOCATION		
	U.S. ROUTE 150		
1	660+17	32'	LT
1	660+24	33'	RT
1	661+31	35'	RT
1	661+34	34'	LT
1	666+36	31'	RT
1	666+75	30'	LT
1	670+72	30'	LT
1	673+85	31'	LT
1	674+61	31'	RT
1	676+98	31'	LT
1	677+74	31'	RT
1	680+68	32'	LT
1	682+55	33'	LT
1	682+55	36'	RT
1	684+30	35'	LT
1	684+30	37'	RT
1	685+64	34'	LT
1	685+64	36'	RT
1	686+98	34'	LT
1	686+98	36'	RT
1	688+32	34'	LT
1	688+32	36'	RT
1	689+66	33'	LT
1	689+66	34'	RT
1	693+45	33'	LT
1	693+45	33'	RT
1	695+90	31'	RT
1	700+61	32'	RT
1	701+83	33'	RT
1	703+05	35'	RT
1	703+92	36'	LT
1	704+14	36'	RT
1	704+77	39'	RT
1	705+07	37'	LT
1	705+40	43'	RT
1	705+67	42'	LT
1	706+03	48'	RT
1	706+84	47'	LT
1	707+00	48'	RT
1	712+21	31'	LT
1	712+86	29'	RT
1	713+07	33'	LT
1	713+72	30'	RT
1	713+93	34'	LT
1	714+58	32'	RT
1	715+44	33'	RT
1	715+66	36'	LT
1	716+30	32'	RT
1	716+52	34'	LT
1	717+16	31'	RT
1	717+38	31'	LT
1	718+02	30'	RT
1	718+24	29'	LT
1	718+88	29'	RT
1	719+10	29'	LT
1	719+74	29'	RT
1	719+96	29'	LT
1	721+21	30'	RT
1	721+80	30'	LT
1	723+69	36'	LT
1	724+60	40'	RT
1	725+50	42'	LT
1	725+85	42'	LT
1	726+10	42'	RT
1	726+50	37'	LT
1	727+98	34'	RT
1	728+36	31'	LT
1	729+90	29'	RT
1	730+82	31'	LT
1	732+04	31'	RT
1	732+96	31'	LT
1	734+37	32'	RT
1	736+33	34'	LT
1	738+92	39'	RT
1	742+23	39'	LT
1	742+63	42'	RT
1	744+05	38'	LT
1	744+24	41'	RT
1	745+46	35'	LT
1	745+65	36'	RT
1	747+06	32'	RT
1	753+05	27'	LT
1	754+25	27'	RT

TEMPORARY DITCH CHECKS

EACH	LOCATION		
	C.H. 36 NORTH		
1	1205+00	35'	RT
1	1205+50	35'	RT
1	1205+92	38'	LT
1	1206+00	36'	RT
1	1206+46	38'	LT
1	1206+50	35'	RT
	T.R. 2075		
1	1300+67	22'	LT
1	1301+14	24'	LT
1	1301+61	26'	LT
1	1302+08	27'	LT
1	1303+20	25'	LT
1	1304+32	28'	LT
1	1305+19	22'	LT
1	1306+11	28'	RT
	C.H. 36 SOUTH		
1	1500+51	30'	RT
1	1501+02	37'	RT
1	1501+53	44'	RT
1	1502+04	47'	RT
	T.R. 2200		
1	1601+45	27'	RT
1	1601+83	24'	LT
1	1601+90	30'	RT
1	1602+16	26'	LT
	T.R. 2325		
1	1702+36	20'	RT
1	1702+50	23'	LT
	T.R. 2400		
1	1901+47	18'	RT
	T.R. 2450		
1	2401+31	24'	RT
1	2401+43	26'	LT
286	TOTAL		

PERIMETER EROSION BARRIER

FOOT	LOCATION	
500	410+12 TO 415+00	RT
580	422+20 TO 427+93	RT
450	428+17 TO 432+55	RT
130	432+79 TO 434+00	RT
90	434+18 TO 435+00	RT
125	442+37 TO 443+50	RT
125	475+75 TO 477+00	RT
450	485+00 TO 489+50	LT
450	485+00 TO 489+50	RT
150	490+50 TO 492+00	LT
150	490+50 TO 492+00	RT
100	500+50 TO 501+50	LT
300	531+00 TO 534+00	LT
100	560+00 TO 561+00	RT
200	591+00 TO 593+00	RT
200	612+00 TO 614+00	RT
200	626+50 TO 628+50	LT
100	662+00 TO 663+00	RT
100	706+00 TO 707+00	RT
300	724+00 TO 727+00	RT
4800	TOTAL	

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SCHEDULE OF QUANTITIES (SHEET 3 OF 5)

SCALE: VERT. HORIZ.

DRAWN BY

DATE

CHECKED BY

PLAN | NOTE BOOK NO.____ | SURVEYED PLOTTED ALIGNMENT CHECKED GRADES CHECKED CADD FILE NAME | BY | DATE

PROFILE | NOTE BOOK NO.____ | SURVEYED PLOTTED GRADES CHECKED CADD FILE NAME STRUCTURE NOTATIONS CHKD | BY | DATE

COMPANY NAME #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CONTACT #CONTACT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

INLET AND PIPE PROTECTION

EACH	LOCATION		
	U.S. ROUTE 150		
1	410+50	15'	LT
1	410+50	15'	RT
1	410+59	15'	LT
1	410+59	15'	RT
1	413+00	15'	LT
1	413+00	15'	RT
1	415+50	15'	LT
1	415+50	15'	RT
1	418+00	15'	LT
1	418+00	15'	RT
1	421+90	26'	RT
1	423+35	15.6'	LT
1	423+35	15'	RT
1	424+20	75'	LT
1	425+00	15'	RT
1	427+00	15'	LT
1	427+00	15'	RT
1	427+74	36'	LT
1	429+00	15'	LT
1	429+00	15'	RT
1	431+00	15'	LT
1	431+00	15'	RT
1	433+00	15'	LT
1	433+00	15'	RT
1	435+00	15'	LT
1	435+00	15'	RT
1	437+00	15'	LT
1	437+00	15'	RT
1	437+00	22'	RT
1	437+31.88	31.1'	RT
1	438+15	32'	LT
1	441+36	38'	RT
1	442+40	34'	LT
1	446+30	37'	RT
1	447+71	40'	RT
1	457+97	31'	LT
1	458+15	33'	RT
1	472+47	30'	LT
1	472+75	27'	RT
1	476+00	33'	LT
1	494+00	29'	LT
1	501+04	29'	RT
1	503+37	34'	RT
1	508+32	40'	LT
1	509+25	58'	RT
1	510+36	34'	RT
1	532+69	33'	RT
1	533+42	45'	RT
1	537+58	32'	LT
1	540+20	31'	RT
1	554+29	35'	LT
1	560+42	30'	LT
1	564+68	27'	LT
1	564+80	28'	RT
1	568+07	26'	LT
1	584+96	30'	LT
1	585+57	36'	RT
1	588+09	35'	RT
1	592+00	33'	LT
1	596+36	32'	LT
1	604+08	30'	RT
1	605+24	31'	RT
1	610+64	33'	LT
1	613+34	29'	LT
1	613+34	29'	RT
1	620+33	30'	LT
1	626+82	34'	RT
1	627+93	40'	RT
1	639+30	27'	RT
1	640+52	32'	LT
1	641+00	13'	RT
1	643+00	13'	RT
1	653+55	30'	LT
1	655+94	30'	LT
1	662+34	33'	LT
1	672+51	32'	RT
1	679+72	32'	LT
1	680+90	34'	RT
1	695+29	31'	LT
1	698+29	30'	LT
1	698+32	30'	RT
1	700+33	32'	LT
1	702+12	35'	LT
1	706+26	43'	LT
1	714+16	36'	LT
1	722+38	34'	RT
1	725+68	33'	LT

INLET AND PIPE PROTECTION

EACH	LOCATION		
	U.S. ROUTE 150		
1	727+57	37'	RT
1	741+45	38'	LT
1	747+48	34'	LT
1	751+50	27'	RT
	SEMINARY STREET		
1	1100+75	48'	RT
1	1100+76	21'	RT
1	1100+77	26'	LT
	C.H. 36 NORTH		
1	1205+38	39'	LT
	T.R. 2075		
1	1300+50	22'	RT
1	1301+96	25'	RT
1	1302+90	26'	RT
1	1303+46	28'	RT
1	1304+40	35'	RT
100	TOTAL		

STONE DUMPED RIPRAP, CLASS A4

TON	LOCATION	
	U.S. ROUTE 150	
162	408+03	LT
54	442+60	LT
46	442+60	RT
24	476+00	LT
21	476+00	RT
152	489+00	LT
152	489+00	RT
167	491+00	LT
167	491+00	RT
17	532+69	LT
25	532+69	RT
19	592+00	LT
23	592+00	RT
14	662+34	LT
14	662+34	RT
26	725+68	LT
18	725+68	RT
1101		

FILTER FABRIC

SQ YD	LOCATION	
	U.S. ROUTE 150	
178	408+03	LT
59	442+60	LT
50	442+60	RT
26	476+00	LT
23	476+00	RT
167	489+00	LT
167	489+00	RT
184	491+00	LT
184	491+00	RT
18	532+69	LT
27	532+69	RT
21	592+00	LT
25	592+00	RT
16	662+34	LT
16	662+34	RT
28	725+68	LT
20	725+68	RT
1209		

MANHOLES TO BE ADJUSTED

EACH	LOCATION		
1	752+93	7.7'	RT
1	TOTAL		

STEEL PLATE BEAM GUARDRAIL, TYPE B

FOOT	LOCATION	
100	408+34 RT TO 1100+32 LT	SEMINARY STREET
100	TOTAL	

TRAFFIC BARRIER TERMINAL, TYPE 6A

EACH	LOCATION
1	408+03 TO 408+34 LT
1	408+03 TO 408+34 RT
2	TOTAL

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

EACH	LOCATION	
1	1099+82 TO 1100+32 LT	SEMINARY STREET
1	TOTAL	

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

EACH	LOCATION
1	408+34 TO 408+84 LT
1	TOTAL

GUARDRAIL REMOVAL

FOOT	LOCATION
88	408+03 TO 408+88 LT
75	408+03 TO 408+70 RT
163	TOTAL

PLAN — SURVEYED / PLOTTED / NOTE BOOK / NO. / BY / DATE / FIELD BOOK CHECKED / HI-LOW WAY CHECKED / CARD FILE NAME

PROFILE — SURVEYED / PLOTTED / ENGINEER CHECKED / NOTE BOOK / NO. / BY / DATE / STRUCTURE NOTATIONS CHKD

COMPANY NAME: $COMPANY_NAME$
PROJECT CODE: $PROJECT_CODE$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SCHEDULE OF QUANTITIES (SHEET 4 OF 5)

SCALE: VERT. HORIZ. DRAWN BY
DATE CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION		
	U.S. ROUTE 150		
1	407+92.00	55.0'	RT
1	410+02.84	39.3'	RT
1	414+00.00	30.0'	RT
1	415+00.00	40.0'	RT
1	415+98.41	30.0'	RT
1	423+41.06	30.0'	LT
1	425+65.06	55.0'	LT
1	431+00.00	55.0'	LT
1	431+50.00	50.0'	LT
1	437+20.00	30.0'	RT
1	438+84.82	50.0'	LT
1	438+84.82	50.0'	RT
1	441+00.00	50.0'	LT
1	441+50.00	55.0'	LT
1	442+84.72	50.0'	RT
1	443+68.13	50.0'	RT
1	445+50.00	50.0'	RT
1	446+00.00	55.0'	RT
1	448+86.41	55.0'	LT
1	448+86.41	55.0'	RT
1	452+50.00	55.0'	LT
1	452+50.00	55.0'	RT
1	453+00.00	50.0'	LT
1	453+00.00	50.0'	RT
1	469+60.00	50.0'	RT
1	470+00.00	55.0'	RT
1	472+60.68	50.0'	LT
1	472+60.68	55.0'	RT
1	475+50.00	55.0'	RT
1	476+00.00	50.0'	RT
1	482+51.13	50.0'	LT
1	482+51.13	50.0'	RT
1	487+93.04	50.0'	LT
1	488+15.54	50.0'	RT
1	491+32.58	50.0'	RT
1	492+74.28	45.0'	LT
1	497+45.62	45.0'	LT
1	497+45.62	50.0'	RT
1	501+50.00	45.0'	LT
1	502+00.00	50.0'	LT
1	503+72.72	50.0'	LT
1	503+72.72	50.0'	RT
1	508+00.00	50.0'	RT
1	510+50.00	50.0'	RT
1	512+35.04	50.0'	LT
1	512+35.04	35.0'	RT
1	513+00.00	40.0'	LT
1	514+90.42	40.0'	RT
1	523+30.00	40.0'	RT
1	524+61.64	40.0'	LT
1	524+61.64	55.0'	RT
1	528+50.00	40.0'	LT
1	530+00.00	55.0'	LT
1	534+41.59	55.0'	LT
1	534+41.59	55.0'	RT
1	535+00.00	50.0'	RT
1	550+97.15	55.0'	LT
1	550+97.15	50.0'	RT
1	559+00.00	55.0'	LT
1	559+00.00	50.0'	RT
1	560+00.00	40.0'	LT
1	560+00.00	40.0'	RT
1	561+51.37	40.0'	LT
1	561+51.37	40.0'	RT
1	570+00.00	40.0'	RT
1	571+00.00	50.0'	RT
1	575+00.00	40.0'	LT
1	578+00.00	50.0'	LT
1	595+00.00	50.0'	LT
1	596+21.00	55.0'	LT
1	596+89.55	50.0'	RT
1	597+01.20	67.8'	RT
1	597+29.84	50.0'	RT
1	597+50.00	50.0'	RT
1	599+00.00	65.0'	RT
1	600+50.00	65.0'	RT
1	602+00.00	50.0'	RT
1	604+72.66	55.0'	LT
1	604+72.66	50.0'	RT
1	609+50.00	55.0'	LT
1	610+00.00	50.0'	LT
1	611+79.28	50.0'	LT
1	611+79.28	50.0'	RT
1	619+14.46	50.0'	LT
1	619+14.46	50.0'	RT
1	626+85.00	50.0'	RT
1	628+00.00	55.0'	RT

FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION		
	U.S. ROUTE 150		
1	629+46.60	50.0'	RT
1	629+47.78	50.0'	LT
1	629+47.78	50.0'	RT
1	629+50.00	50.0'	LT
1	630+00.00	45.0'	LT
1	639+42.71	45.0'	LT
1	639+42.71	30.0'	RT
1	639+42.71	45.0'	RT
1	640+00.00	45.0'	LT
1	640+00.00	45.0'	RT
1	641+00.00	35.0'	RT
1	642+00.00	40.0'	LT
1	644+50.00	30.0'	RT
1	645+50.00	40.0'	LT
1	646+00.00	50.0'	RT
1	646+50.00	50.0'	LT
1	647+07.00	50.0'	LT
1	647+07.00	50.0'	RT
1	678+82.59	50.0'	LT
1	678+82.59	50.0'	RT
1	679+70.00	55.0'	RT
1	680+70.00	65.0'	RT
1	682+00.00	50.0'	RT
1	688+72.05	50.0'	LT
1	688+72.05	50.0'	RT
1	705+00.00	50.0'	LT
1	706+00.00	60.0'	LT
1	706+80.30	60.0'	LT
1	706+80.30	50.0'	RT
1	707+50.00	60.0'	LT
1	708+50.00	50.0'	LT
1	716+85.64	50.0'	LT
1	716+85.64	50.0'	RT
1	737+22.73	50.0'	LT
1	737+22.73	50.0'	RT
1	745+05.09	50.0'	LT
1	745+05.09	50.0'	RT
1	747+50.00	50.0'	LT
1	747+50.00	50.0'	RT
1	748+50.00	40.0'	LT
1	748+50.00	40.0'	RT
1	754+04.54	40.0'	LT
1	754+09.21	40.0'	RT
1	754+61.74	85.0'	LT
1	754+69.03	85.0'	RT
	SEMINARY STREET		
1	1100+22.10	33.7'	RT
1	1100+46.98	58.5'	LT
	C.H. 36 NORTH		
1	1203+68.97	84.9'	LT
1	1204+12.00	55.0'	RT
1	1205+03.87	55.0'	RT
1	1207+39.78	55.0'	LT
1	1208+69.90	55.0'	LT
1	1208+69.90	55.0'	RT
1	1211+00.00	36.7'	LT
1	1211+00.00	33.3'	RT
	T.R. 2075		
1	1300+00.00	26.5'	LT
1	1300+50.00	45.0'	LT
1	1301+49.36	45.0'	LT
1	1304+59.53	45.0'	LT
1	1304+68.92	56.6'	RT
	C.H. 36 SOUTH		
1	1499+50.00	23.1'	RT
1	1501+63.06	24.8'	LT
1	1501+80.72	65.0'	RT
	T.R. 2200		
1	1600+99.71	25.8'	RT
1	1601+36.14	24.5'	LT
1	1601+36.26	34.5'	LT
1	1601+49.07	34.6'	LT
	T.R. 2325		
1	1701+00.09	34.7'	LT
1	1702+00.09	34.4'	LT
1	1702+49.89	39.9'	RT
1	1702+50.08	30.2'	LT

FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION		
	T.R. 2375		
1	1800+00.06	20.3'	LT
1	1800+49.93	28.5'	RT
	T.R. 2400		
1	1900+53.26	40.7'	RT
1	1901+05.04	34.9'	LT
1	1901+99.97	27.7'	RT
1	1902+00.02	22.4'	LT
	T.R. 2450		
1	2399+99.98	20.0'	RT
1	2400+00.02	20.0'	LT
166			

PERMANENT SURVEY MARKERS, TYPE I

EACH	LOCATION	
	U.S. ROUTE 150	
1	409+00.29	INT
1	414+36.82	PT
1	415+46.49	PC
1	422+17.71	PT
1	424+53.06	INT
1	437+63.85	INT
1	438+84.82	PC
1	448+86.41	PT
1	472+60.68	PC
1	482+51.13	PT
1	490+25.44	PC
1	497+45.62	PT
1	503+72.72	PC
1	509+38.43	INT
1	512+35.04	PT
1	524+61.64	PC
1	534+41.59	PT
1	550+97.15	PC
1	561+51.37	PT
1	596+04.22	INT
1	604+72.66	PC
1	611+79.28	PT
1	619+14.45	PC
1	627+22.13	INT
1	629+47.77	PT
1	639+42.70	PC
1	641+38.65	INT
1	647+06.99	PT
1	678+82.59	PC
1	679+98.00	INT
1	688+72.06	PT
1	706+80.30	PC
1	716+85.63	PT
1	737+22.73	PC
1	745+05.09	PT
	C.H. 36 NORTH	
1	1205+03.87	PC
1	1205+07.17	INT
1	1208+69.90	PT
	T.R. 2075	
1	1301+49.36	PC
1	1305+04.45	PT
	C.H. 36 SOUTH	
1	1501+80.72	PC
1	1502+18.63	PT
	T.R. 2200	
1	1601+50.00	PC
1	1602+80.61	PT
44	TOTAL	

OBJECT MARKER - TYPE 1

EACH	LOCATION		
2	420+50	31'	RT
2			

GUARDRAIL MARKERS, TYPE A

EACH	LOCATION	
1	408+10	LT
1	408+20	RT
1	408+30	LT
1	408+50	LT
1	408+55	RT
1	408+70	LT
1	1100+00	LT SEMINARY STREET
1	1100+25	LT SEMINARY STREET
1	1100+50	LT SEMINARY STREET
1	1100+75	LT SEMINARY STREET
10	TOTAL	

TERMINAL MARKERS, DIRECT APPLIED

EACH	LOCATION		
1	408+84	LT	
1	1099+82	LT	SEMINARY STREET
2	TOTAL		

SEALING ABANDONED WATER WELLS

EACH	LOCATION		
1	662+50	38'	RT
1	TOTAL		

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SCHEDULE OF QUANTITIES (SHEET 5 OF 5)

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLAN | SURFACED | PLOTTED | ALIGNMENT CHECKED | NOTE BOOK | NO. | DATE | BY

PROFILE | SURFACED | PLOTTED | ELEVATIONS CHECKED | NOTE BOOK | NO. | STRUCTURE NOTATIONS CHKD | DATE | BY

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILES$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	SUBBASE * GRANULAR MAT. TYPE A, 4" (SQ YD)	SUBBASE GRANULAR MAT. TYPE C, 4" (SQ YD) LEFT	SUBBASE GRANULAR MAT. TYPE C, 4" (SQ YD) RIGHT	AGGREGATE BASE COURSE TYPE B, 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B (TON)	AGGREGATE FOR TEMPORARY ACCESS (TON)	BITUMINOUS MATERIALS (PRIME COAT) (GAL)	AGGREGATE (PRIME COAT) (TON)	BITUMINOUS SURFACE REM. (VAR. DEPTH) (SQ YD)	BITUMINOUS SURFACE REM. BUTT JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)	PCC DRIVEWAY PAVEMENT 6" (SQ YD)	INCIDENTAL BITUMINOUS SURFACING (TON)	PAVEMENT REMOVAL (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
U.S. ROUTE 150															
408+02.77 TO 419+83.00	1543						231	5.8	1179	147	29				
419+83.00 TO 438+84.82	2159						372	9.3	3606						
438+84.82 TO 449+81.00		416	445				215	5.4	2680						
449+81.00 TO 471+70.00		852	852				429	10.8	5351						
471+70.00 TO 483+42.00		458	455				230	5.8	2865						
483+42.00 TO 489+48.00		236	236				119	3.0	1482						
489+48.00 TO 498+23.00		340	341				172	4.3	2139						
498+23.00 TO 502+75.00		176	176				89	2.3	1105						
502+75.00 TO 513+33.00		414	434				207	5.2	2587						
513+33.00 TO 523+63.00		401	401				202	5.1	2518						
523+63.00 TO 535+41.00		457	461				231	5.8	2880						
535+41.00 TO 618+52.00		3228	3234				1626	40.7	20316						
618+52.00 TO 630+10.00		450	478				227	5.7	2831						
630+10.00 TO 638+81.00		339	339				171	4.3	2130						
638+81.00 TO 647+69.00		373	822				174	4.4	2171						
647+69.00 TO 678+04.00		1182	1181				594	14.9	7419						
678+04.00 TO 689+51.00		446	473				225	5.7	2804						
689+51.00 TO 705+84.00		636	636				320	8.0	3992						
705+84.00 TO 717+82.00		469	465				235	5.9	2929						
717+82.00 TO 736+20.00		716	716				360	9.0	4493						
736+20.00 TO 746+08.00		382	388				194	4.9	2416						
746+08.00 TO 754+51.18		328	328				165	4.2	2062	147	25				
SUBTOTAL	3702	12299	12861	0	0	0	6788	170.5	81955	294	54	0	0	0	0
SEMINARY STREET															
1100+00.00 TO 1101+31.14	49						47	1.2	576						
DOOLEY AVENUE				348			131	0.7					35.6	418	
C.H. 36 NORTH															
1203+00.00 TO 1210+00.00	1715						798	4.3		123	13			1610	
T.R. 2075															
1300+20.00 TO 1306+43.18	1065	224	230				734	3.9	428		18			500	
C.H. 36 SOUTH															
1500+00.00 TO 1502+56.21	1140		71				417	2.3						733	
T.R. 2200															
1601+00.00 TO 1602+98.36	760	79	68				285	1.6						571	
T.R. 2325															
1700+00.00 TO 1702+50.00	417	88	96				34	0.9		89	9				
T.R. 2375															
1800+50.00 TO 1802+39.72	232	74	69				34	0.9		116	9				
T.R. 2400															
1900+00.00 TO 1901+50.00	186	53	58				31	0.8		106	11				
T.R. 2450															
2400+50.00 TO 2402+32.08	636	70	64				239	1.3						70	
SUBTOTAL - SIDEROADS	6200	588	656	348	0	0	2750	17.9	1004	434	60	0	35.6	3902	0
DRIVEWAYS															
SUBTOTAL**	0	0	0	2167	1989.0	2828.1	737	0	0	0	0	154	217.5	0	1636
TOTAL	9902	26404		2515	1989.0	2828.1	10275	188.4	82959	728	114	154	253.1	3902	1636

* PAVEMENT PATCHING AND ASSOCIATED SUBBASE GRANULAR MATERIAL TYPE A, 4" NOT INCLUDED. SEE PATCHING SCHEDULE FOR QUANTITIES AND LOCATIONS.
** SEE DRIVEWAY SCHEDULE FOR INDIVIDUAL DRIVEWAY QUANTITIES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT SCHEDULE (SHEET 1 OF 2)

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., BY, DATE, CADD FILE NAME

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO(S) IF ANY, BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	COMBINATION CONCRETE CURB AND GUTTER REMOVAL (FOOT)		BITUMINOUS SHOULDER REMOVAL (SQ YD)		AGGREGATE SHOULDERS TYPE B (TON)		BITUMINOUS SHOULDERS SUPERPAVE 6 1/2" (SQ YD)		COMBINATION CONCRETE CURB AND GUTTER TYPE B6.24 (FOOT)		COMBINATION CONCRETE CURB AND GUTTER TYPE M4.24 (FOOT)		BITUMINOUS CONCRETE BASE COURSE WIDENING SUPERPAVE 9" (SQ YD)		BITUMINOUS BASE COURSE SUPERPAVE 5 3/4" (SQ YD)	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "C", N50 (TON)	BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0, N50 (TON)	LEVELING BINDER (MACH. METHOD) SUPERPAVE N50 (TON)
	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT				
U.S. ROUTE 150																		
408+02.77 TO 419+83.00	1060	1185	858	700			143	25	1062	1108	26	128	263	263		300.6		1800.6
419+83.00 TO 438+84.82			419	95					1994	2144			435	434		461.6		625.4
438+84.82 TO 449+81.00			183	183	201.7	135.3	357	382								287.0		281.7
449+81.00 TO 471+70.00			365	365	406.3	406.0	730	730								572.1		261.4
471+70.00 TO 483+42.00			196	196	214.3	212.2	393	390								306.3		185.8
483+42.00 TO 489+48.00			101	101	115.1	115.1	202	202								158.4		66.0
489+48.00 TO 498+23.00			146	146	156.5	166.6	292	293								228.7		157.9
498+23.00 TO 502+75.00			76	76	85.8	79.5	151	151								118.2		55.2
502+75.00 TO 513+33.00			177	177	192.8	142.8	355	372								282.6		172.1
513+33.00 TO 523+63.00			172	172	195.6	195.6	344	344								269.2		111.9
523+63.00 TO 535+41.00			197	197	222.2	217.5	391	395								307.9		220.5
535+41.00 TO 618+52.00			1386	1386	1476.8	1523.5	2771	2772								2178.0		1265.7
618+52.00 TO 630+10.00			193	193	211.7	175.3	386	409								308.7		282.7
630+10.00 TO 638+81.00			146	146	165.4	165.4	291	291								227.7		110.6
638+81.00 TO 647+69.00			148	148	123.9	64.1	319	632		550						263.8		216.6
647+69.00 TO 678+04.00			506	506	565.2	554.2	1013	1013								793.2		457.0
678+04.00 TO 689+51.00			192	192	207.9	173.2	382	405								305.8		246.8
689+51.00 TO 705+84.00			273	273	275.9	293.9	545	545								426.8		179.8
705+84.00 TO 717+82.00			200	200	219.5	226.2	402	398								313.1		180.9
717+82.00 TO 736+20.00			307	307	349.0	330.4	613	613								480.4		205.2
736+20.00 TO 746+08.00			165	165	176.2	189.7	327	333								258.2		212.1
746+08.00 TO 754+51.18			141	141	150.9	150.6	282	282								220.4		94.9
SUBTOTAL	1060	1185	6547	6065	5712.7	5517.1	10689	10977	3056	3802	26	128	698	697	0	9068.7	0	7390.8
SEMINARY STREET																		
1100+00.00 TO 1101+31.14														69		54.2		52.0
DOOLEY AVENUE																		
C.H. 36 NORTH																		
1203+00.00 TO 1210+00.00					139.3	139.5							16	6	1525	179.1	192.2	136.2
T.R. 2075																		
1300+20.00 TO 1306+43.18					43.6	45.1	192	197					34	28	1000	160.7	126.0	80.2
C.H. 36 SOUTH																		
1500+00.00 TO 1502+56.21						13.9		61							1052	93.5	132.6	
T.R. 2200																		
1601+00.00 TO 1602+98.36					15.4	13.6	67	58							732	67.6	92.3	
T.R. 2325																		
1700+00.00 TO 1702+50.00					17.5	15.6	75	82					263	104		75.0		323.8
T.R. 2375																		
1800+50.00 TO 1802+39.72					14.7	13.9	63	59					63	133		57.4		192.9
T.R. 2400																		
1900+00.00 TO 1901+50.00					6.8	11.6	45	50					100	55		48.9		97.8
T.R. 2450																		
2400+50.00 TO 2402+32.08					14.0	13.0	60	55							612	56.9	77.2	
SUBTOTAL - SIDEROADS	0	0	0	0	251.3	266.2	502	562	0	0	0	0	476	395	4921	793.3	620.3	882.9
DRIVEWAYS																		
SUBTOTAL**	0	0	0	0		22.9	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2245		12612		11770.2		22730		6858		154		2266		4921	9862.0	620.3	8273.7

* PAVEMENT PATCHING AND ASSOCIATED SUBBASE GRANULAR MATERIAL TYPE A, 4" NOT INCLUDED. SEE PATCHING SCHEDULE FOR QUANTITIES AND LOCATIONS.
** SEE DRIVEWAY SCHEDULE FOR INDIVIDUAL DRIVEWAY QUANTITIES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT SCHEDULE (SHEET 2 OF 2)

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., BY, DATE, CADD FILE NAME

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO'S/ITMS CHKD, BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	DESCRIPTION	SUBBASE GRANULAR MAT. TYPE A, 4" (SQ YD)		CLASS D PATCHES, 10 INCH					
				TYPE II (SQ YD)		TYPE III (SQ YD)		TYPE IV (SQ YD)	
		LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
U.S. ROUTE 150									
410+50.00	STORM SEWER	24.7	24.7			24.7	24.7		
412+77.97	PATCH		8.7		8.7				
413+00.00	STORM SEWER	24.5	24.5			24.5	24.5		
413+30.77	PATCH		8.7		8.7				
414+36.37	PATCH		8.7		8.7				
415+50.00	STORM SEWER	24.5	24.5			24.5	24.5		
416+47.57	PATCH	8.7		8.7					
418+00.00	STORM SEWER	24.5	24.5			24.5	24.5		
419+11.57	PATCH	8.7		8.7					
421+22.77	PATCH		8.7		8.7				
421+75.57	PATCH	8.7		8.7					
423+00.00	STORM SEWER	24	24			24.0	24.0		
424+30.00	CULVERT REM.	30.8	30.8					30.8	30.8
425+00.00	STORM SEWER	26.4	26.4					26.4	26.4
426+50.77	PATCH	8.7		8.7					
427+00.00	STORM SEWER	25.2	25.2					25.2	25.2
429+00.00	STORM SEWER	25	25					25.0	25.0
429+67.57	PATCH	8.7		8.7					
431+00.00	STORM SEWER	24.5	24.5			24.5	24.5		
431+78.77	PATCH		8.7		8.7				
433+00.00	STORM SEWER	24.5	24.5			24.5	24.5		
434+42.77	PATCH		8.7		8.7				
435+00.00	STORM SEWER	25.2	25.2					25.2	25.2
437+00.00	STORM SEWER	25.8	25.8					25.8	25.8
437+59.57	PATCH	8.7		8.7					
442+60.00	CULVERT REM. & REPL.	68.7	52.8					68.7	52.8
443+40.37	PATCH	8.7		8.7					
448+68.37	PATCH	8.7		8.7					
452+37.97	PATCH	11.6		11.6					
460+82.77	PATCH		8.7		8.7				
461+35.57	PATCH		8.7		8.7				
462+41.17	PATCH		8.7		8.7				
469+27.57	PATCH	8.7		8.7					
469+80.37	PATCH	8.7		8.7					
472+44.37	PATCH		8.7		8.7				
475+61.17	PATCH	8.7		8.7					
476+00.00	CULVERT REM. & REPL.	33.3	33.3					33.3	33.3
481+41.97	PATCH		8.7		8.7				
484+58.77	PATCH		8.7		8.7				
492+50.77	PATCH		8.7		8.7				
501+04.00	CULVERT REM. & REPL.	31	31					31.0	31.0
515+21.17	PATCH		8.7		8.7				
516+79.57	PATCH	11.6		11.6					
523+65.97	PATCH		14.4		14.4				
527+88.37	PATCH	10.1		10.1					
531+57.97	PATCH	11.6		11.6					
532+69.00	CULVERT REM. & REPL.	39.6	39.6					39.6	39.6
534+74.77	PATCH		8.7		8.7				
535+80.37	PATCH		8.7		8.7				
537+38.77	PATCH		8.7		8.7				
547+94.77	PATCH		8.7		8.7				
553+22.77	PATCH		11.6		11.6				
558+50.77	PATCH		14.4		14.4				
560+42.00	CULVERT REM. & REPL.	28	28					28.0	28.0
566+42.77	PATCH		11.6		11.6				
567+48.37	PATCH		11.6		11.6				
585+43.57	PATCH	8.7		8.7					
587+54.77	PATCH		8.7		8.7				
592+00.00	CULVERT REM. & REPL.	39.6	39.6					39.6	39.6
595+99.57	PATCH	21.7				21.7			
603+38.77	PATCH		8.7		8.7				
611+30.77	PATCH	8.7		8.7					
613+34.00	FIELD TILE	30.6	30.6					30.6	30.6
613+94.77	PATCH		21.7				21.7		
623+97.97	PATCH		28.9						28.9
627+93.00	CULVERT REM. & REPL.	30.5	30.5					30.5	30.5
629+25.97	PATCH		8.7		8.7				
635+06.77	PATCH		11.6		11.6				
635+59.57	PATCH	11.6		11.6					
656+18.77	PATCH		8.7		8.7				
656+71.57	PATCH		11.6		11.6				
662+34.00	CULVERT REM. & REPL.	32.1	32.1					32.1	32.1
664+01.77	PATCH		8.7		8.7				
664+63.57	PATCH	8.7		8.7					
665+16.37	PATCH	8.7		8.7					
667+27.57	PATCH	8.7		8.7					
668+33.17	PATCH	8.7		8.7					
671+49.97	PATCH		11.6		11.6				
672+02.77	PATCH		11.6		11.6				
674+66.77	PATCH	8.7		8.7					
675+72.37	PATCH	11.6		11.6					
677+83.57	PATCH	11.6		11.6					
680+47.57	PATCH	8.7		8.7					
685+75.57	PATCH	28.9						28.9	
691+03.57	PATCH	8.7		8.7					
692+61.97	PATCH		14.4		14.4				
695+78.77	PATCH		8.7		8.7				
696+31.57	PATCH		8.7		8.7				
698+95.57	PATCH	8.7		8.7					
702+12.37	PATCH	8.7		8.7					
706+34.00	CULVERT REM. & REPL.	45.5	39.4					45.5	39.4
708+98.77	PATCH		11.6		11.6				
711+62.77	PATCH		8.7		8.7				
714+26.77	PATCH		8.7		8.7				
715+32.37	PATCH		8.7		8.7				
715+85.17	PATCH	11.6		11.6					
719+01.97	PATCH		8.7		8.7				
720+07.57	PATCH	8.7	8.7	8.7	8.7				
724+29.97	PATCH		8.7		8.7				
724+82.77	PATCH		8.7		8.7				
725+35.57	PATCH	8.7		8.7					
725+68.00	CULVERT REM. & REPL.	42.3	42.3					42.3	42.3
727+46.77	PATCH	8.7		8.7					
727+99.57	PATCH	8.7		8.7					
728+52.37	PATCH	8.7		8.7					
729+05.17	PATCH	8.7		8.7					
731+16.37	PATCH		8.7		8.7				
732+74.77	PATCH		11.6		11.6				
733+27.57	PATCH	8.7		8.7					
733+80.37	PATCH		8.7		8.7				
735+38.77	PATCH		8.7		8.7				
735+91.57	PATCH		8.7		8.7				
736+97.17	PATCH		8.7		8.7				
738+02.77	PATCH	11.6	8.7	11.6	8.7				
740+66.77	PATCH		14.4		14.4				
743+30.77	PATCH	8.7	8.7	8.7	8.7				
743+83.57	PATCH	8.7	8.7	8.7	8.7				
744+36.37	PATCH	11.6		11.6					
745+41.97	PATCH	11.6		11.6					
745+94.77	PATCH		8.7		8.7				
746+47.57	PATCH	11.6	11.6	11.6	11.6				
747+53.17	PATCH		11.6		11.6				
748+58.77	PATCH	11.6		11.6					
751+75.57	PATCH	8.7		8.7					
753+86.77	PATCH	8.7		8.7					
TOTAL		2559.1		978.3		385.8		1195.0	

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PATCHING SCHEDULE

SCALE: VERT. HORIZ.

DRAWN BY

DATE

CHECKED BY

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / QUANTITIES CHECKED / ALL OPTIONS CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / QUANTITIES CHECKED / ALL OPTIONS CHECKED / STRUCTURE NO(S)/ATHS CHKD / NOTE BOOK / NO. / BY / DATE

COMPANY NAME& #COMPANY NAME#
PROJECT CODE& #PROJECT CONTACT#
CLIENT& #CLIENT#
@DATE& @TIME#
@FILE&

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

DRIVEWAY LOCATION	PE/CE	EXISTING SURFACE TYPE	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PCC DRIVEWAY PAVEMENT 6" (SQ YD)	INCIDENTAL BITUMINOUS SURFACING (TON)	BITUMINOUS MATERIALS (PRIME COAT) (GAL)	AGGREGATE BASE COURSE TYPE B, 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B (TON)	AGGREGATE FOR TEMPORARY ACCESS (TON)	AGGREGATE SHOULDERS TYPE B (TON) LEFT	AGGREGATE SHOULDERS TYPE B (TON) RIGHT
U.S. ROUTE 150											
419+96 LT	PE	AGG.			3.2	11	28	18.2	31.0		
421+86 LT	CE	BIT.	93		9.0	30	80		36.5		
422+18 RT	PE	BIT.	34		3.5	12	31		14.2		
422+97 LT	CE	BIT.	190		9.0	30	80		36.5		
428+04 LT	FE	AGG.						53.3	53.3		
428+05 RT	FE	AGG.						22.8	22.8		
432+67 RT	CE	AGG.			5.6	19	50		22.8		
433+84 RT	PE	AGG.			5.1	17	45		20.5		
438+44 LT	FE	AGG.						53.7	53.7		
441+87 RT	CE	BIT.	451		59.5	200	531		241.7	11.0	11.9
445+86 RT	FE	AGG.						67.4	67.4		
446+59 RT - M	PE	BIT. APRON	52		4.3	15	45	19.2	30.5		
448+06 RT	FE	AGG.						61.5	61.5		
458+28 LT	FE	AGG.						55.6	55.6		
458+42 RT	FE	AGG.						57.8	57.8		
472+78 LT	FE	BIT.	64					55.6	55.6		
473+30 RT	FE	AGG.						61.5	61.5		
493+70 LT	FE	AGG.						49.2	49.2		
502+66 RT	FE	AGG.						55.1	55.1		
503+10 RT - M	PE	BIT. APRON	76		4.5	15	46	18.7	18.7		
507+99 LT	FE	AGG.						55.6	55.6		
508+94 RT	PE	AGG.			3.1	11	27	25.1	37.4		
533+07 RT - M	PE	BIT. APRON	45		4.4	15	45	21.0	32.8		
537+26 LT	FE	AGG.						61.5	61.5		
539+92 RT	FE	AGG.						55.1	55.1		
554+00 LT	FE	AGG.						61.5	61.5		
564+44 LT	FE	AGG.						43.3	43.3		
564+56 RT	FE	AGG.						43.3	43.3		
567+84 LT - M	PE	BIT. APRON	48		5.2	18	51	16.9	32.4		
585+20 LT	FE	AGG.						55.1	55.1		
585+87 RT	FE	AGG.						66.9	66.9		
588+28 RT - M	PE	BIT. APRON	9		4.4	15	45	16.9	28.7		
603+85 RT - M	PE	BIT. APRON	35		4.6	16	47	17.8	29.6		
604+96 RT	FE	AGG.						56.0	56.0		
610+86 LT - M	PE	BIT. APRON	31		4.3	15	44	16.0	27.4		
620+09 LT - M	PE	BIT.	80		9.5	32	90		32.8		
640+40 RT	FE	GRASS						14.2	14.2		
642+74 RT	PE	BIT. APRON	39		2.7	9	24		11.0		
653+78 LT - M	PE	AGG.			5.9	20	61	18.3	30.5		
656+21 LT - M	PE	AGG.			6.0	20	62	19.2	31.9		
672+30 RT - M	PE	BIT. APRON	33		4.5	15	46	16.4	27.8		
679+50 LT	FE	AGG.						55.6	55.6		
695+52 LT - M	PE	AGG.			6.4	22	66	24.2	38.7		
698+53 LT	FE	AGG.						55.1	55.1		
698+53 RT	FE	AGG.						55.1	55.1		
700+64 LT	FE	AGG.						55.1	55.1		
702+43 LT	FE	AGG.						55.1	55.1		
714+49 LT	FE	AGG.						55.1	55.1		
722+64 RT	FE	AGG.						55.1	55.1		
727+31 RT	FE	AGG.						55.1	55.1		
741+14 LT	FE	AGG.						55.6	55.6		
747+16 LT	FE	AGG.						55.6	55.6		
751+79 RT	CE	BIT.	223		12.7	43	113		51.5		
SUBTOTAL - U.S. ROUTE 150			1503	0	177.4	600	1657	1906.4	2523.4	11.0	11.9
T.R. 2075											
1300+73 RT - M	PE	PCC	57	55	1.2	4	65		25.1		
1302+36 RT - M	PE	PCC	76	99	1.3	5	110		45.1		
1303+06.5 RT	CE	AGG.			6.1	21	54		24.6		
1303+69 RT	CE	AGG.			16.5	56	147		66.9		
1304+79 RT	CE	N/A			15.0	51	134		61.0		
T.R. 2325											
1700+92 RT	FE	AGGREGATE						46.5	46.5		
T.R. 2400											
1901+17 LT	FE	AGGREGATE						35.5	35.5		
SUBTOTAL - SIDE ROADS			133	154	40.1	137	510	82.0	304.7		
TOTAL			1636	154	217.5	737	2167	1988.4	2828.1	11.0	11.9

NOTES:
1. EXISTING AGGREGATE ENTRANCE REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
2. "M" DENOTES QUANTITIES INCLUDE INCIDENTAL BITUMINOUS SURFACING AND AGGREGATE BASE COURSE TYPE B, 8" REQUIRED FOR MAILBOX TURNOUT.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

DRIVEWAY SCHEDULE

SCALE: VERT. HORIZ. DRAWN BY

DATE CHECKED BY

PLAN: SURVEYED, PLOTTED, NOTE BOOK, NO. ____, GRADES CHECKED, PLANS PREPARED, ADD FILE NAME, BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO. ____, STRUCTURE NOTATIONS CHKD, BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO.	BAL. NOTED		
	STRUCTURE NOTATNS CHKD		

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

LOCATION	TRENCH BACKFILL	POROUS GRAN. EMB.	REMOVE EXISTING CULVERTS	REMOVING CATCH BASINS	REMOVING INLETS	STORM SEWERS CLASS A TYPE 1				MANHOLES TYPE A 4' DIAMETER		INLETS				
						12"	15"	18"	24"	TYPE 1 F & CL LID	SPECIAL F & G	TYPE A			TYPE B	
	(CU YD)	(CU YD)	(EACH)	(EACH)	(EACH)	(FT)	(FT)	(FT)	(FT)	(EACH)	(EACH)	TYPE 3 F & G (EACH)	TYPE 8 GRATE (EACH)	SPECIAL F & G (EACH)	TYPE 8 GRATE (EACH)	SPECIAL F & G (EACH)
U.S. ROUTE 150																
409+65 TO 410+00 RT								36								
410+00 TO 410+50 RT	16.9							47		1						
410+50 TO 410+50 LT/RT	7.8					26					2					
410+50 TO 410+50 RT	2.1					6										
410+50 TO 410+59 LT	2.0					6								1		
410+50 TO 410+59 RT	2.0					6								1		
410+50 TO 413+00 RT	64.8						250			1						
413+00 TO 413+00 LT/RT	7.8					26								1		1
413+00 TO 413+00 RT	3.8					6										
413+00 TO 415+50 RT	99.5						250			1						
415+50 TO 415+50 LT/RT	7.8					28					2					
415+50 TO 415+50 RT	5.6					6										
415+50 TO 418+00 RT	92.0					241				1						
418+00 TO 418+00 LT/RT	7.8					26								1		1
418+00 TO 418+00 RT	1.8					6				1						
421+90 TO 422+45 RT			1													
423+35 TO 423+35 LT/RT	7.5					27								1		1
423+35 TO 424+20 LT	33.7					88				1						
424+20 TO 424+20 LT									22							
424+20 TO 425+00 LT	29.5								77	1						
425+00 TO 425+00 LT/RT	18.8					49								1		
425+00 TO 425+15 LT									7							
427+00 TO 427+00 LT						15										
427+00 TO 427+00 LT/RT	8.9					26								1		1
427+70 TO 428+38 LT			1													
428+05 RT			1													
429+00 TO 429+00 LT						13										
429+00 TO 429+00 LT/RT	8.4					26								1		1
431+00 TO 431+00 LT						11										
431+00 TO 431+00 LT/RT	7.3					26								1		1
432+67 RT			1													
433+00 TO 433+00 LT						12										
433+00 TO 433+00 LT/RT	7.8					26								1		1
433+84 RT			1													
435+00 TO 435+00 LT						15										
435+00 TO 435+00 LT/RT	8.9					26								1		1
437+00 TO 437+00 LT								11								
437+00 TO 437+00 LT/RT	8.4							26			2					
437+00 TO 437+00 RT								4							1	
437+00 TO 437+31.88 RT						30								1		
437+94 RT			1													
438+15 TO 438+73 LT			1													
441+36 TO 442+48 RT	23.0		1													
442+60 LT/RT		247.0	1													
445+86 RT			1													
446+30 TO 446+87 RT			1													
447+71 TO 448+40 RT																
448+10 LT			1													
457+97 TO 458+59 LT			1													
458+15 TO 458+72 RT			1													
472+47 TO 473+25 LT			1													
472+75 TO 473+60 RT			1													
476+00 TO 476+00 LT/RT		122.1	1													
493+41 TO 494+00 LT			1													
501+04 TO 501+04 LT/RT	38.3		1													
502+34 TO 503+37 RT			1													
507+66 TO 508+32 LT			1													
508+57 TO 509+25 RT																
508+57 TO 510+36 RT	26.6		1													
532+69 TO 532+69 LT/RT		206.2	1													
532+88 TO 533+42 RT			1													
536+95 TO 537+58 LT			1													
539+65 TO 540+20 RT			1													
553+71 TO 554+29 LT			1													
560+42 TO 560+42 LT/RT	8.7		1													
564+20 TO 564+68 LT			1													
564+32 TO 564+80 RT			1													
567+60 TO 568+07 LT			1													
584+96 TO 585+44 LT			1													
585+57 TO 586+25 RT			1													
588+09 TO 588+54 RT			1													
592+00 TO 592+00 LT/RT		148.2	1													
595+00 TO 596+36 LT	20.1		1													
603+64 TO 604+08 RT			1													
604+69 TO 605+24 RT			1													
610+84 TO 611+06 LT			1													
613+34 LT TO 613+34 RT	7.8			2									2			
619+82 TO 620+33 LT			1													
626+82 TO 627+93 RT	20.0															
627+93 TO 627+93 LT/RT	20.7		1													
639+30 TO 645+20 RT	103.4		1					574								2
640+52 TO 641+75 LT	14.4		1													
653+55 TO 654+00 LT			1													
655+94 TO 656+47 LT			1													
662+34 TO 662+34 LT/RT		102.6	1													
670+54 RT			1													
672+08 TO 672+55 RT			1													
679+25 TO 679+75 LT			1													
679+65 TO 680+90 RT	24.6		1													
695+24 TO 695+77 LT			1													
698+24 TO 698+82 LT			1													
698+27 TO 698+80 RT			1													
700+33 TO 700+95 LT			1													
702+12 TO 702+73 LT																
706+25.5 TO 706+44 LT/RT	62.8		1													
714+16 TO 714+81 LT			1													
722+38 TO 722+90 RT			1													
725+68 TO 725+68		188.1	1													
727+05 TO 727+57 RT			1													
740+84 TO 741+45 LT			1													
746+85 TO 747+48 LT																
751+50 TO 752+08 RT																
SUBTOTAL	831.3	1014.2	60	2	0	771	500	698	106	7	6	0	2	12	1	10
SEMINARY STREET																
1100+75.66 TO 1100+77.30 RT/LT					2							2				
C.H. 36 NORTH																
1205+38 TO 1205+38 LT/RT	15.4		1													
T.R. 2075																
1300+50 TO 1301+11 RT	5.2															
1301+96 TO 1302+86 RT	7.8															
1302+90 TO 1303+23 RT	3.0															
1303+46 TO 1303+92 RT	7.1		1													
1304+40 TO 1305+10 RT	12.5		1													
T.R. 2325																
1700+92 RT			1													
TOTAL	882.3	1014.2	64	2	2	771	500	698	106	7	6	2	2	12	1	10

NOTES:
1. ARCH SIZES INDICATE EQUIVALENT ROUND-SIZE.
2. GRATING FOR ALL BOX CULVERT END SECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS IN THE PLANS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.
3. CAST-IN-PLACE END SECTIONS FOR BOX CULVERT NO. 1 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE BOX CULVERTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

STORM SEWER AND CULVERT SCHEDULE (SHEET 1 OF 3)

SCALE: VERT.
HORIZ.
DATE:

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2 IRS-3 (3 IRS-4	MCLEAN	223	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

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

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

LOCATION	CULVERTS															
	CAST-IN-PLACE		PRECAST REINFORCED CONCRETE BOX						PIPE CULVERTS							
	CONC. BOX CULVERTS (CU YD)	RE-BARS (POUND)	NO. 1 9' X 4' (FT)	NO. 2 6' X 2.5' (FT)	NO. 3 8' X 3.5' (FT)	NO. 4 9' X 4' (FT)	NO. 5 5' X 3' (FT)	NO. 6 10' X 4' (FT)	CLASS A, TYPE 1			CLASS D, TYPE 1				
									ROUND	ARCH		ROUND			ARCH	
									18" (FT)	18" (FT)	36" (FT)	18" (FT)	24" (FT)	30" (FT)	18" (FT)	30" (FT)
U.S. ROUTE 150																
409+65 TO 410+00 RT																
410+00 TO 410+50 RT																
410+50 TO 410+50 LT/RT																
410+50 TO 410+50 RT																
410+50 TO 410+59 LT																
410+50 TO 410+59 RT																
410+50 TO 413+00 RT																
413+00 TO 413+00 LT/RT																
413+00 TO 413+00 RT																
413+00 TO 415+50 RT																
415+50 TO 415+50 LT/RT																
415+50 TO 415+50 RT																
415+50 TO 418+00 RT																
418+00 TO 418+00 LT/RT																
418+00 TO 418+00 RT																
421+90 TO 422+45 RT												50				
423+00 TO 423+00 LT/RT																
423+00 TO 424+20 LT																
424+20 TO 424+20 LT																
424+20 TO 425+00 LT																
425+00 TO 425+00 LT/RT																
425+00 TO 425+15 LT																
427+00 TO 427+00 LT																
427+00 TO 427+00 LT/RT																
427+70 TO 428+38 LT														60		
428+05 RT																
429+00 TO 429+00 LT																
429+00 TO 429+00 LT/RT																
431+00 TO 431+00 LT																
431+00 TO 431+00 LT/RT																
432+67 RT																
433+00 TO 433+00 LT																
433+00 TO 433+00 LT/RT																
433+84 RT																
435+00 TO 435+00 LT																
435+00 TO 435+00 LT/RT																
437+00 TO 437+00 LT																
437+00 TO 437+00 LT/RT																
437+00 TO 437+00 RT																
437+00 TO 437+31.88 RT																
437+94 RT																
438+15 TO 438+73 LT																52
441+36 TO 442+48 RT									102							
442+60 LT/RT	23.9	5310	48.0													
445+86 RT																
446+30 TO 446+87 RT												52				
447+71 TO 448+40 RT												64				
448+10 LT																
457+97 TO 458+59 LT												57				
458+15 TO 458+72 RT												52				
472+47 TO 473+25 LT													73			
472+75 TO 473+60 RT													80			
476+00 TO 476+00 LT/RT				54.0												
493+41 TO 494+00 LT												54				
501+04 TO 501+04 LT/RT											44					
502+34 TO 503+37 RT												98				
507+66 TO 508+32 LT												61				
508+57 TO 509+25 RT												65				
508+57 TO 510+38 RT									164							
532+69 TO 532+69 LT/RT					54.0											
532+88 TO 533+42 RT												49				
536+95 TO 537+58 LT												58				
539+65 TO 540+20 RT												50				
553+71 TO 554+29 LT												53				
560+42 TO 560+42 LT/RT											44					
564+20 TO 564+68 LT												43				
564+32 TO 564+80 RT												43				
567+60 TO 568+07 LT												42				
584+96 TO 585+44 LT												43				
585+57 TO 586+25 RT												63				
588+09 TO 588+54 RT												40				
592+00 TO 592+00 LT/RT						54.0										
595+00 TO 596+36 LT										124						
603+64 TO 604+08 RT												39				
604+69 TO 605+24 RT												50				
610+64 TO 611+06 LT												37				
613+34 LT TO 613+34 RT																
619+82 TO 620+33 LT												48				
626+82 TO 627+83 RT										90						
627+93 TO 627+93 LT/RT											56					
639+30 TO 645+20 RT																
640+52 TO 641+75 LT										112						
653+55 TO 654+00 LT												40				
655+94 TO 656+47 LT												48				
662+34 TO 662+34 LT/RT							54.0									
670+54 RT																
672+08 TO 672+55 RT													42			
679+25 TO 679+75 LT												45				
679+65 TO 680+90 RT									114							
695+24 TO 695+77 LT												48				
698+24 TO 698+82 LT												53				
698+27 TO 698+80 RT												48				
700+33 TO 700+95 LT												57				
702+12 TO 702+73 LT												56				
706+25.5 TO 706+44 LT/RT											75					
714+16 TO 714+81 LT												60				
722+38 TO 722+90 RT												47				
725+68 TO 725+68								54.0								
727+05 TO 727+57 RT												47				
740+84 TO 741+45 LT												56				
746+85 TO 747+48 LT												58				
751+50 TO 752+06 RT												51				
SUBTOTAL	23.9	5310	48.0	54.0	54.0	54.0	54.0	54.0	380	326	219	1923	195	60	0	52
SEMINARY STREET																
1100+75.66 TO 1100+77.30 RT/LT																
C.H. 38 NORTH																
1205+38 TO 1205+38 LT/RT									60							
T.R. 2075																
1300+50 TO 1301+11 RT															49	
1301+96 TO 1302+66 RT															62	
1302+90 TO 1303+23 RT															23	
1303+46 TO 1303+92 RT															36	
1304+50 RT												63				
T.R. 2325																
1700+92 RT																
TOTAL	23.9	5310	48.0	54.0	54.0	54.0	54.0	54.0	440	326	219	1988	195	60	170	52

NOTES:
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3. CAST-IN-PLACE END SECTIONS FOR BOX CULVERT NO. 1 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE BOX CULVERTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

STORM SEWER AND CULVERT SCHEDULE (SHEET 2 OF 3)

SCALE: VERT.
HORIZ.
DATE:

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	12HRS-3 (3HRS-4	MCLEAN	223	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	END SECTIONS								END SECTIONS								END SECTION GRATING			
	BOX CULVERT		PRECAST REINFORCED CONCRETE FLARED END SECTION						END SECTIONS								PRECAST REINF. CONC. FLARED END SECTION			
			ROUND			ARCH			ROUND			ARCH					BOX	ROUND		ARCH
	12" (EACH)		18" (EACH)	24" (EACH)	30" (EACH)	18" (EACH)	30" (EACH)		18" (EACH)	24" (EACH)	30" (EACH)	18" (EACH)	30" (EACH)	36" (EACH)			(EACH)	24" (EACH)	36" (EACH)	
U.S. ROUTE 150																				
409+65 TO 410+00 RT				1																
410+00 TO 410+50 RT			2																	
410+00 TO 410+50 LT/RT					2															
410+50 TO 410+50 RT																				
410+50 TO 410+59 LT																				
410+50 TO 410+59 RT																				
410+60 TO 413+00 RT																				
413+00 TO 413+00 LT/RT																				
413+00 TO 413+00 RT																				
413+00 TO 415+50 RT																				
415+50 TO 415+50 LT/RT																				
415+50 TO 415+50 RT																				
415+50 TO 418+00 RT																				
418+00 TO 418+00 LT/RT																				
418+00 TO 418+00 RT																				
421+90 TO 422+45 RT																				
423+00 TO 423+00 LT/RT																				
423+00 TO 424+20 LT																				
424+20 TO 424+20 LT																				
424+20 TO 425+00 LT																				
425+00 TO 425+00 RT																				
425+00 TO 425+15 LT																				
427+00 TO 427+00 LT				1																
427+00 TO 427+00 LT/RT			1																	
427+70 TO 428+38 LT																				
428+06 RT																				
429+00 TO 429+00 LT				1																
429+00 TO 429+00 LT/RT			2																	
431+00 TO 431+00 LT				1																
431+00 TO 431+00 LT/RT			2																	
432+97 RT																				
433+00 TO 433+00 LT				1																
433+00 TO 433+00 LT/RT			2																	
433+94 RT																				
435+00 TO 435+00 LT				1																
435+00 TO 435+00 LT/RT			2																	
437+00 TO 437+00 LT				1																
437+00 TO 437+00 LT/RT			2																	
437+00 TO 437+08 RT																				
437+49 RT																				
438+15 TO 438+75 LT																				
441+36 TO 442+48 RT				2																
442+60 LT/RT																				
445+96 RT																				
446+30 TO 446+87 RT																				
447+71 TO 448+40 RT																				
448+10 LT																				
457+97 TO 458+59 LT																				
458+15 TO 458+72 RT																				
472+47 TO 473+25 LT																				
472+76 TO 473+60 RT																				
476+00 TO 478+00 LT/RT			2																	
493+41 TO 494+00 LT																				
501+04 TO 501+04 LT/RT																				
502+34 TO 503+37 RT																				
507+66 TO 508+32 LT																				
508+57 TO 509+25 RT																				
508+57 TO 510+36 RT																				
532+69 TO 532+69 LT/RT			2																	
532+88 TO 533+42 RT																				
536+95 TO 537+58 LT																				
539+65 TO 540+20 RT																				
563+71 TO 564+28 LT																				
560+42 TO 560+42 LT/RT																				
564+20 TO 564+68 LT																				
564+32 TO 564+80 RT																				
567+60 TO 568+07 LT																				
584+96 TO 585+44 LT																				
585+57 TO 586+25 RT																				
588+09 TO 588+54 RT																				
592+00 TO 592+00 LT/RT			2																	
595+00 TO 596+36 LT																				
603+64 TO 604+08 RT																				
604+69 TO 605+24 RT																				
610+64 TO 611+06 LT																				
613+34 LT TO 613+34 RT																				
619+82 TO 620+33 LT																				
626+82 TO 627+93 RT																				
627+93 TO 627+93 LT/RT																				
639+30 TO 645+20 RT																				
640+52 TO 641+75 LT																				
653+35 TO 654+00 LT																				
655+94 TO 656+47 LT																				
662+34 TO 662+34 LT/RT			2																	
670+54 RT																				
672+08 TO 672+55 RT																				
673+25 TO 673+75 LT																				
679+45 TO 680+40 RT																				
684+24 TO 684+77 LT																				
688+24 TO 689+82 LT																				
698+27 TO 698+80 RT																				
700+33 TO 700+96 LT																				
702+12 TO 702+73 LT																				
706+25.5 TO 706+44 LT/RT																				
714+16 TO 714+81 LT																				
722+38 TO 722+90 RT																				
728+68 TO 728+68			2																	
727+05 TO 727+67 RT																				
740+84 TO 741+45 LT																				
746+85 TO 747+48 LT																				
751+50 TO 752+06 RT																				
SUBTOTAL	10		5	10	2	6	2		8	74	6	2	0	2			12	2	8	
SEMINARY STREET																				
1100+75.66 TO 1100+77.30 RT/LT																				
C.H. 36 NORTH																				
1205+38 TO 1205+38 LT/RT			2																	
T.R. 2075																				
1300+50 TO 1301+11 RT																				
1301+96 TO 1302+66 RT																				
1302+90 TO 1303+23 RT																				
1303+46 TO 1303+92 RT																				
1304+50 RT																				
T.R. 2325																				
1700+92 RT																				
TOTAL	10		5	12	2	6	2		8	76	6	2	2	2			12	2	8	

NOTES:
1. ARCH SIZES INDICATE EQUIVALENT ROUND SIZE.
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3. CAST-IN-PLACE END SECTIONS FOR BOX CULVERT NO. 1 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE BOX CULVERTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

STORM SEWER AND CULVERT SCHEDULE (SHEET 3 OF 3)

SCALE: VERT.
HORIZ.

DATE

DRAWN BY

CHECKED BY

PLAN
DESIGNED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
PLAN CHECKED
CADD FILE NAME
STRUCTURE NO(TYPE CHKD
BY
DATE

PROFILE
DESIGNED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
CADD FILE NAME
STRUCTURE NO(TYPE CHKD
BY
DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
DATE: $DATE$
$USER$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	31
STA. _____	TO STA._____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

TREE REMOVAL SCHEDULE

LOCATION			TREE REMOVAL (6 TO 15 UNITS) (UNITS)	TREE REMOVAL (OVER 15 UNITS) (UNITS)
408+08.28	42.3	LT	6	
408+12.91	46.1	LT	8	
408+13.80	39.9	LT	8	
408+14.95	50.3	LT	6	
408+18.28	42.6	LT	10	
408+23.36	42.8	LT	10	
408+36.15	39.2	LT	8	
408+51.67	47.3	LT		18
408+65.85	45.2	LT	6	
408+78.02	45.9	LT	6	
408+81.36	44.4	LT		36
409+00.94	40.5	LT		30
409+02.49	38.6	LT	12	
409+20.28	40.8	LT	6	
409+21.81	32.8	LT		22
409+23.61	33.3	LT	8	
409+26.39	34.5	LT	8	
409+38.56	31.5	LT	6	
414+27.17	28.8	RT		42
414+30.33	29.8	RT	6	
414+33.69	28.5	RT		24
414+39.55	30.4	RT	6	
414+62.63	31.0	RT	8	
414+96.14	35.4	RT	12	
415+05.66	34.3	RT	12	
504+08.67	31.4	RT	8	
601+37.83	48.3	RT		18
601+49.32	37.9	RT		24
603+42.45	41.8	RT		24
604+27.19	40.0	RT		24
606+11.97	33.4	RT		48
608+38.79	47.7	LT	6	
608+51.14	46.4	LT	6	
608+95.73	38.5	LT	8	
609+07.06	37.5	LT	8	
609+18.65	38.1	LT	10	
609+42.65	37.9	LT	6	
609+55.70	37.2	LT	8	
653+10.48	36.1	LT		48
653+64.59	38.8	LT		60
655+11.76	42.2	LT		36
660+53.12	29.9	RT		36
672+72.75	40.8	RT	8	
1303+66.84	16.9	LT	8	
1303+70.83	23.9	LT	8	
1303+78.52	33.1	RT		18
1303+85.63	25.2	LT	8	
SUBTOTAL			244	508
10% GROWTH FACTOR			24	51
TOTAL			268	559

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	SECTION TOTALS EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
U.S. ROUTE 150				
408+03 TO 424+00	208	156	1014	-858
424+00 TO 438+00	2354	1766	796	970
438+00 TO 510+00	17015	12761	2010	10751
510+00 TO 596+00	15496	11622	2971	8651
596+00 TO 627+00	8956	6717	678	6039
627+00 TO 641+00	1977	1483	511	972
641+00 TO 680+00	8443	6332	872	5460
680+00 TO 754+50	19536	14652	2462	12190
SUBTOTAL	73985	55489	11314	44175
SEMINARY STREET				
1100+00.00 TO 1101+31.14	46	35	11	24
C.H. 36 NORTH				
1203+00.00 TO 1210+00.00	2289	1717	211	1506
T.R. 2075				
1300+20.00 TO 1306+43.18	1638	1229	241	988
C.H. 36 SOUTH				
1500+00.00 TO 1502+56.21	498	374	13	361
T.R. 2200				
1601+00.00 TO 1602+98.36	285	214	3	211
T.R. 2325				
1700+00.00 TO 1702+50.00	69	52	72	-20
T.R. 2375				
1800+50.00 TO 1802+39.72	105	79	16	63
T.R. 2400				
1900+00.00 TO 1901+50.00	166	125	2	123
T.R. 2450				
2400+50.00 TO 2402+32.08	290	218	1	217
TOTAL	79371	59528	11884	47644

SHRINKAGE FACTORS
EARTH EXCAVATION 25%

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

TREE REMOVAL SCHEDULE
EARTHWORK SCHEDULE

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN: NOTE BOOK NO. ____ | SURVEYED ____ | PLOTTED ____ | ALIGNMENT CHECKED ____ | GRADES CHECKED ____ | CROSS SECTIONS CHKD ____ | ADD FILE NAME ____ | BY | DATE

PROFILE: NOTE BOOK NO. ____ | SURVEYED ____ | PLOTTED ____ | GRADES CHECKED ____ | STRUCTURE NOTATIONS CHKD ____ | BY | DATE

COMPANY NAME SEA, Inc.
PROJECT CONTACT TONY SIMMONS
CLIENT IDOT
DATE/TIME 4/6/2020 8:55 PM
FILE NAME Y:\Jobs\Smith\2020\00124\cad\fin-dwg\24_tr-eas-ew.dgn

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	THERMOPLASTIC PAVEMENT MARKING								TEMPORARY PAVEMENT MARKING								SHORT-TERM PAVEMENT MARKING LINE - 4" YELLOW CENTERLINE (FOOT)	WORK ZONE PAVEMENT MARKING REMOVAL*** (SQ FT)	RAISED REFLECTIVE PAVEMENT MARKERS (EACH)
	LETTERS AND SYMBOLS (SQ FT)	LINE - 4"				LINE - 6"	LINE - 8"	LINE - 24"	LETTERS AND SYMBOLS	LINE - 4"				LINE - 6"	LINE - 8"				
		CENTERLINE		EDGE LINE		CENTERLINE SKIP-DASH YELLOW (FOOT)	LANE LINE WHITE (FOOT)	STOP BAR WHITE (FOOT)		CENTERLINE		EDGE LINE		CENTERLINE SKIP-DASH YELLOW (FOOT)	LANE LINE WHITE (FOOT)				
		SOLID YELLOW LEFT (FOOT)	SOLID YELLOW RIGHT (FOOT)	SOLID WHITE LEFT (FOOT)	SOLID WHITE RIGHT (FOOT)					SOLID YELLOW LEFT (FOOT)	SOLID YELLOW RIGHT (FOOT)	SOLID WHITE LEFT (FOOT)	SOLID WHITE RIGHT (FOOT)						
U.S. ROUTE 150																			
408+02.77 TO 420+23		1082	1082							1082	1082					122	762	14	
420+23 TO 426+04		453				120				453				120		58	231	6	
426+04 TO 436+07						250								250		100	159	13	
436+07 TO 443+46			620	436	270	160					620	436	270	160		74	547	8	
443+46 TO 446+63				316	319	80						316	319	80		32	263	4	
446+63 TO 454+02		739		739	741	190				739		739	741	190		74	859	9	
454+02 TO 496+79				4282	4276	1070						4282	4276	1070		428	3528	53	
496+79 TO 507+35			1056	1058	1055	260					1056	1058	1055	260		106	1221	14	
507+35 TO 517+91		918		1059	858	240				918		1059	858	240		106	1100	12	
517+91 TO 565+43				4748	4758	1180						4748	4758	1180		475	3914	59	
565+43 TO 571+76			633	633	633	160					633	633	633	160		63	734	8	
571+76 TO 575+99				423	423	110						423	423	110		42	351	5	
575+99 TO 583+91		792		792	792	200				792		792	792	200		79	918	10	
583+91 TO 597+11				1124	1320	300						1124	1320	300		132	1008	15	
597+11 TO 607+67			1056	1056	1056	260					1056	1056	1056	260		106	1221	13	
607+67 TO 610+31				264	264	70						264	264	70		27	220	3	
610+31 TO 615+59		528		528	528	130				528		528	528	130		53	611	7	
615+59 TO 682+12				6468	6285	1590						6468	6285	1590		665	5264	83	
682+12 TO 689+51			739	738	741	180					739	738	741	180		74	854	9	
689+51 TO 692+15				264	264	70						264	264	70		26	220	3	
692+15 TO 700+07		792		792	792	200				792		792	792	200		79	918	10	
700+07 TO 713+27			1320	1324	1318	330					1320	1324	1318	330		132	1529	17	
713+27 TO 723+83		1056		1059	1055	260				1056		1059	1055	260		106	1221	13	
723+83 TO 729+11				528	528	130						528	528	130		53	435	6	
729+11 TO 738+61			950	948	952	240					950	948	952	240		95	1101	12	
738+61 TO 744+95		634	634	628	640					634	634	628	640			63	866	8	
744+95 TO 749+17		422		422	422	110				422		422	422	110		42	491	5	
749+17 TO 754+51.18				535	535	130						535	535	130		54	440	7	
SUBTOTAL		7416	8090	31164	30825	8020				7416	8090	31164	30825	8020		3466	30986	426	
SEMINARY STREET																			
1100+00.00 TO 1101+31.14								25											
C.H. 36 NORTH																			
1203+00.00 TO 1210+00.00		589	589	711	712			28		589	589	711	712			70	965	8	
T.R. 2075																			
1300+20.00 TO 1306+43.18								11											
C.H. 36 SOUTH																			
1500+00.00 TO 1502+56.21	17.6	229	229	248	335		86	32	17.6	229	229	248	335		86	26	356	3	
T.R. 2200																			
1601+00.00 TO 1602+98.36								38											
T.R. 2325																			
1700+00.00 TO 1702+50.00								35											
T.R. 2375																			
1800+50.00 TO 1802+39.72								26											
T.R. 2400																			
1900+00.00 TO 1901+50.00								27											
T.R. 2450																			
2400+50.00 TO 2402+32.08								29											
ENTRANCE																			
441+87 RT	17.6	72	72				70	30	17.6	72	72						123		
SUBTOTAL	35.2	890	890	959	1047		156	281	35.2	890	890	959	1047		86	96	1444	11	
TOTAL - PER APPLICATION*	35.2	81281				8020	156	281	35.2	81281				8020	86	3562	32430	437	
GRAND TOTAL**	35.2	81281				8020	156	281	35.2	243843				24060	258	10686	32430	437	

* TOTAL REPRESENTS THE QUANTITIES REQUIRED FOR ONE APPLICATION OF A GIVEN PAVEMENT MARKING.

** GRAND TOTAL INCLUDES QUANTITIES FOR 3 APPLICATIONS OF SHORT-TERM AND TEMPORARY PAVEMENT MARKING.

*** WORK ZONE PAVEMENT MARKING REMOVAL ASSUMES THE ONLY REMOVAL REQUIRED WILL BE FROM ONE APPLICATION OF SHORT-TERM AND ONE APPLICATION OF TEMPORARY FOLLOWING PLACEMENT OF THE SURFACE COURSE.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT MARKING SCHEDULE

SCALE: VERT. HORIZ.

DRAWN BY

DATE

CHECKED BY

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE NAME, STRUCTURE NOTATIONS OKAY, NOTE BOOK, NO.

BY, DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
PHONE: $PHONE$
DATE: $DATE$
FILE: $FILE$

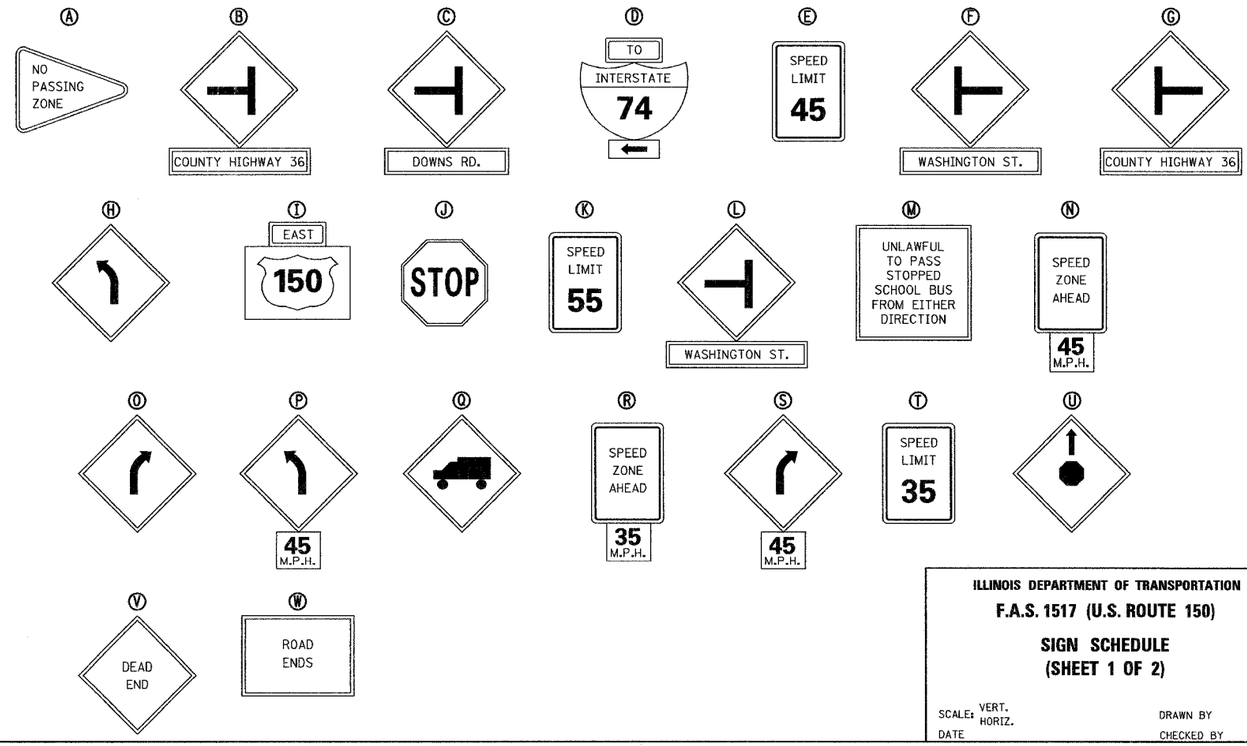
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

LOCATION	SEE DETAIL	STANDARD NUMBER	SIGN AREA TYPE 1 (SQ FT)	SIGN AREA TYPE 2 (SQ FT)	4" X 6" WOOD SIGN SUPPORT (FOOT)	RELOCATE SIGN PANEL ASSEMBLY TYPE B**** (EACH)	SIGN PLACEMENT HEIGHT ABOVE EDGE OF PAVEMENT	SIGN PLACEMENT CENTERLINE OFFSET
U.S. ROUTE 150								
409+57 LT	A	W14-3-364848	5.60		12.0		6'-0"	31'
415+75 RT	B	W2-2-3030	6.25		15.0		6'-0"	31'
415+75 RT	B	W16-8-2412	2.00				5'-0"	31'
416+00 LT	C	W2-2-3030	6.25		15.0		6'-0"	32'
416+00 LT	C	W16-8-2412	2.00				5'-0"	32'
418+00 LT	D	M4-5-2412	2.00		12.0		9'-3"	32'
418+00 LT	D	M1-1-36	9.00				6'-3"	32'
418+00 LT	D	M6-1-2115	2.19				5'-0"	32'
418+05 RT	V	W14-1-3030	6.25		16.5		6'-0"	200'
420+00 RT	E	R2-1-2430	5.00		14.0		6'-0"	31'
420+50 RT	W	R11-I100-4830		10.00	13.5		6'-0"	31'
421+00 LT	E	R2-1-2430	5.00		14.5		6'-0"	31'
426+04 RT	A	W14-3-364848	5.60		16.5		6'-0"	28'
431+00 RT	F	W2-2-3030	6.25		16.0		6'-0"	28'
431+00 RT	F	W16-8-2412	2.00				5'-0"	28'
431+50 LT	G	W2-2-3030	6.25		16.5		6'-0"	40'
431+50 LT	G	W16-8-2412	2.00				5'-0"	40'
435+00 RT	H	W1-2-3030	6.25		15.0		6'-0"	28'
436+07 LT	A	W14-3-364848	5.60		17.5		6'-0"	31'
439+00 RT	I	M3-2-2412	2.00		15.5		8'-0"	44'
439+00 RT	I	M1-4-3024	5.00				6'-0"	44'
442+18 RT	J	R1-1-3030	6.25		15.5		6'-0"	48'
443+00 LT		SEE BELOW*			37.0	1	6'-6"	32'
443+00 LT	E	R2-1-2430	5.00				4'-0"	32'
443+00 RT	K	R2-1-2430	5.00		17.5		6'-0"	32'
445+50 LT	L	W2-2-3030	6.25		17.5		6'-0"	39'
445+50 LT	L	W16-8-2412	2.00				5'-0"	39'
449+00 RT	M	S4-I105-3030	6.25		17.5		6'-0"	32'
454+00 LT	N	R2-5-2430	5.00		16.5		6'6"	40'
454+00 LT	N	R2-I101-1818	2.25				5'-0"	40'
454+02 RT	A	W14-3-364848	5.60		17.0		6'-0"	42'
456+00 LT	O	W1-2-3030	6.25		17.0		6'-0"	38'
469+00 RT	O	W1-2-3030	6.25		17.0		6'-0"	42'
488+00 LT	H	W1-2-3030	6.25		18.5		6'-0"	32'
496+79 LT	A	W14-3-364848	5.60		15.0		6'-0"	32'
499+00 RT	O	W1-2-3030	6.25		15.5		6'-0"	36'
516+00 LT	H	W1-2-3030	6.25		17.5		6'-0"	32'
517+91 RT	A	W14-3-364848	5.60		16.5		6'-0"	34'
519+00 LT	H	W1-2-3030	6.25		17.0		6'-0"	34'
540+00 LT	O	W1-2-3030	6.25		16.5		6'-0"	36'
565+43 LT	A	W14-3-364848	5.60		15.5		6'-0"	32'
583+91 RT	A	W14-3-364848	5.60		18.0		6'-0"	32'
597+11 LT	A	W14-3-364848	5.60		17.0		6'-0"	36'
615+59 RT	A	W14-3-364848	5.60		16.5		6'-0"	32'
682+12 LT	A	W14-3-364848	5.60		17.0		6'-0"	38'
700+07 LT	A	W14-3-364848	5.60		16.0		6'-0"	36'
700+07 RT	A	W14-3-364848	5.60		16.0		6'-0"	36'
702+00 RT	O	W1-2-3030	6.25		17.0		6'-0"	40'
722+00 LT	H	W1-2-3030	6.25		16.0		6'-0"	38'
723+83 RT	A	W14-3-364848	5.60		17.5		6'-0"	30'
729+11 LT	A	W14-3-364848	5.60		16.0		6'-0"	36'
732+00 RT	P	W1-2-3030	6.25		16.5		6'-6"	38'
732+00 RT	P	R2-I101-1818	2.25				5'-0"	38'
735+00 LT	M	S4-I105-3030	6.25		15.5		6'-0"	40'
741+00 RT	Q	W11-10-3030	6.25		18.5		6'-0"	32'
747+50 RT	R	R2-5-2430	5.00		16.5		6'6"	38'
747+50 RT	R	R2-I101-1818	2.25				5'-0"	38'
749+17 RT	A	W14-3-364848	5.60		15.0		6'-0"	34'
751+00 LT	S	W1-2-3030	6.25		17.0		6'-6"	32'
751+00 LT	S	R2-I101-1818	2.25				5'-0"	32'
753+00 LT		SEE BELOW**			33.0	1	6'-6"	36'
753+00 LT	K	R2-1-2430	5.00				4'-0"	36'
753+00 RT		SEE BELOW***			32.0	1	6'-6"	36'
753+00 RT	T	R2-1-2430	5.00				4'-0"	36'
SUBTOTAL - U.S. ROUTE 150			306.29	10.00	845.0	3		

LOCATION	SEE DETAIL	STANDARD NUMBER	SIGN AREA TYPE 1 (SQ FT)	SIGN AREA TYPE 2 (SQ FT)	4" X 6" WOOD SIGN SUPPORT (FOOT)	RELOCATE SIGN PANEL ASSEMBLY TYPE B**** (EACH)	SIGN PLACEMENT HEIGHT ABOVE EDGE OF PAVEMENT	SIGN PLACEMENT CENTERLINE OFFSET
SEMINARY STREET								
1100+70 RT	J	R1-1-3030	6.25		16.5		6'-0"	30'
C.H. 36 NORTH								
1203+60 LT	J	R1-1-3030	6.25		16.5		6'-0"	28'
1208+50 LT	U	W3-1A-3636	9.00		16.0		6'-0"	36'
T.R. 2075								
1305+90 RT	J	R1-1-3030	6.25		16.5		6'-0"	23'
C.H. 36 SOUTH								
1502+10 RT	J	R1-1-3030	6.25		16.5		6'-0"	36'
T.R. 2200								
1602+20 RT	J	R1-1-3030	6.25		16.5		6'-0"	34'
T.R. 2325								
1700+85 LT	J	R1-1-3030	6.25		16.5		6'-0"	31'
T.R. 2375								
1801+70 RT	J	R1-1-3030	6.25		16.5		6'-0"	29'
T.R. 2400								
1900+70 LT	J	R1-1-3030	6.25		16.5		6'-0"	30'
T.R. 2450								
2401+55 RT	J	R1-1-3030	6.25		16.5		6'-0"	29'
SUBTOTAL - SIDE ROADS			65.25	0.00	164.5	0		
TOTAL			371.54	10.00	1009.5	3		

* DOWNS POPULATION SIGN
** DOWNS / BLOOMINGTON MILEAGE SIGN
*** LEROY POPULATION SIGN
**** RELOCATED SIGNS REQUIRE TWO POSTS - INSTALL SPEED LIMIT SIGN ON POST FURTHEST FROM ROADWAY



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SIGN SCHEDULE
(SHEET 1 OF 2)

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN / PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, P.I.'S CHECKED, STAKES CHECKED, NOTE BOOK, NO., STRUCTURE NO'S/PKNS CHKD, BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

EXISTING SIGNS TO BE RELOCATED OR REMAIN IN PLACE			
EXISTING STA. / OFFSET	PROPOSED STA. / OFFSET	SIGN INFORMATION	RELOCATE GROUND MOUNTED SIGN SUPPORT (EACH)
SEMINARY STREET			
1100+45, 26' LT	N/A*	MCLEAN COUNTY 27	
1100+90, 36' RT	1100+50, 21' RT	END MCLEAN COUNTY 27	1
1100+96, 50' LT	N/A*	2050 E	
C.H. 36 (NORTH)			
420+94, 44' LT	424+10, 35' LT	800 N - U.S. 150	1
1204+82, 170' LT	1204+00, 32' RT	DO NOT PASS	1
1205+17, 130' LT	1204+75, 30' RT	WEIGHT LIMIT	1
1205+87, 65' LT	1210+00, 29' RT	PASS WITH CARE	1
1205+91, 119' LT	1207+00, 30' LT	MCLEAN COUNTY 36	1
1206+43, 28' LT	1206+50, 30' RT	MCLEAN COUNTY 36	1
T.R. 2075			
1304+05, 40' RT	1306+00, 23' LT	2075 E - 800 N	1
C.H. 36 (SOUTH)			
1502+00, 15' LT	1501+00, 22' LT	MCLEAN COUNTY 36	1
1502+09, 39' RT	1501+00, 30' RT	MCLEAN COUNTY 36 <-	1
T.R. 2200			
1602+80, 78' LT	1601+00, 21' LT	WEIGHT LIMIT	1
T.R. 2325			
1701+21, 15' RT	1701+50, 21' RT	WEIGHT LIMIT	1
T.R. 2375			
1801+74, 19' LT	1801+50, 21' LT	WEIGHT LIMIT	1
T.R. 2400			
1900+31, 24' RT	1900+30, 27' RT	2400 E - 560 N	1
1901+46, 18' RT	1901+50, 20' RT	WEIGHT LIMIT	1
T.R. 2450			
2401+32, 13' LT	2401+50, 21' LT	DEAD END	1
TOTAL			16

* EXISTING SIGN TO REMAIN IN CURRENT LOCATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

SIGN SCHEDULE
(SHEET 2 OF 2)

SCALE: VERT.
HORIZ.

DATE

DRAWN BY

CHECKED BY

PLAN
NOTE BOOK
NO.
CORRECTED
PLOTTED
ALIGNMENT CHECKED
DATA FROM DGN FILE
CADD FILE NAME
BY
DATE

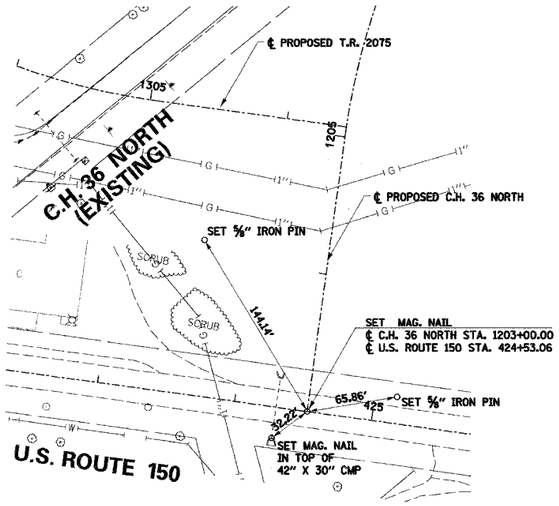
PROFILE
NOTE BOOK
NO.
CORRECTED
PLOTTED
GRADES CHECKED
DATA FROM DGN FILE
STRUCTURE NO(S)/RS CHKD
BY
DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

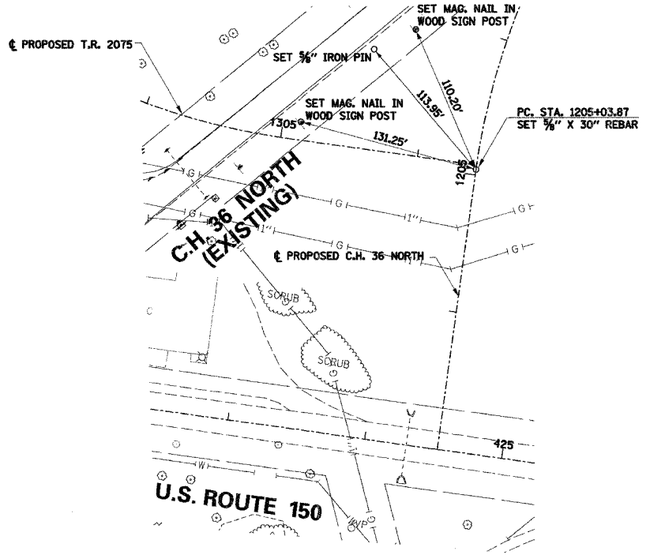
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	35
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

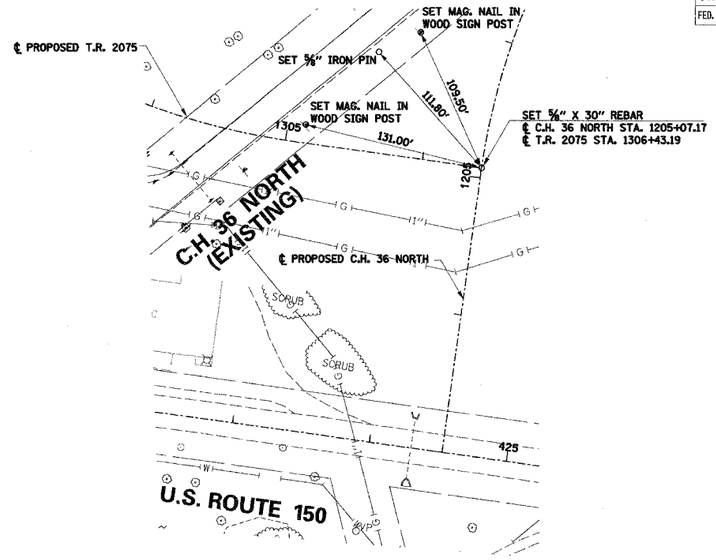
50 0 50 100
SCALE IN FEET



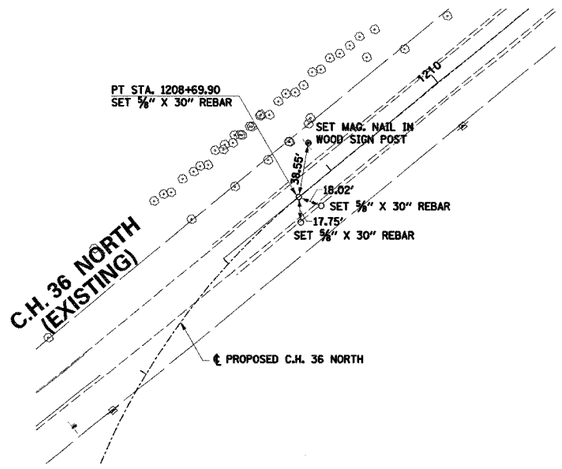
PROPOSED CENTERLINE INTERSECTION
C.H. 36 NORTH STA. 1203+00.00 =
U.S. ROUTE 150 STA. 424+53.06



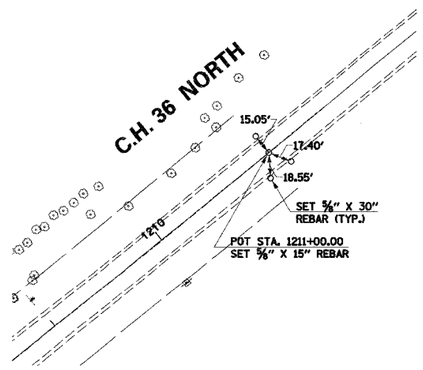
PROPOSED CENTERLINE
C.H. 36 NORTH PC STA. 1205+03.87



PROPOSED CENTERLINE INTERSECTION
C.H. 36 NORTH STA. 1205+07.17 =
T.R. 2075 STA. 1306+43.19



PROPOSED CENTERLINE
C.H. 36 PT STA. 1208+69.90



PROPOSED CENTERLINE
T.R. 2075 POT STA. 1211+00.00

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

TIE POINTS
(C.H. 36 NORTH)

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN: SURVEYED, PLOTTED, ALL DIM'S CHECKED, CADD FILE NAME, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, CHANGES CHECKED, NOTE BOOK NO., STRUCTURE NO'S/RS CHK'D, BY, DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
DATE: $DATE$
TIME: $TIME$
FILE: $FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	36
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100
SCALE IN FEET

N

PLAN
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PLOTTED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
CADD FILE NAME

PROFILE
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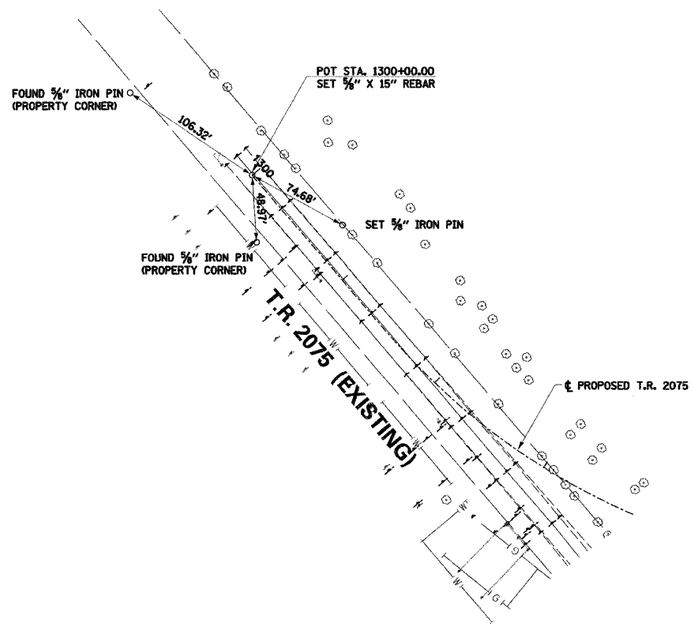
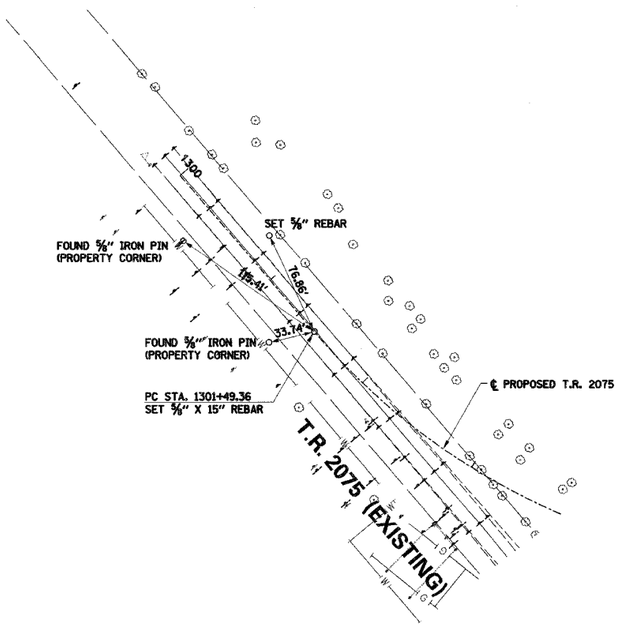
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NOTATNS CHKD

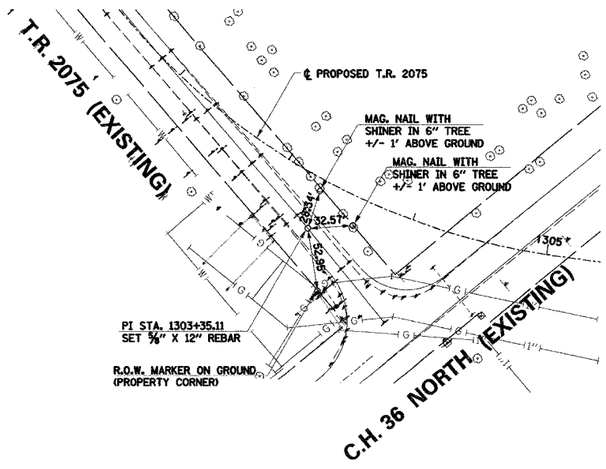
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CADD FILE: $FILE$
DATE: $DATE$
TIME: $TIME$
FILES: $FILES$



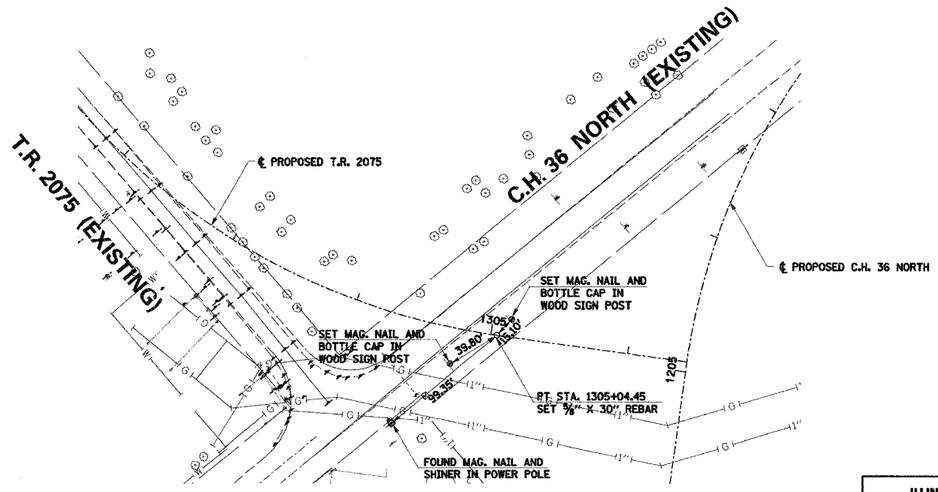
PROPOSED CENTERLINE
T.R. 2075 POT STA. 1300+00.00



PROPOSED CENTERLINE
T.R. 2075 PC STA. 1301+49.36



PROPOSED CENTERLINE
T.R. 2075 PI STA. 1303+35.11



PROPOSED CENTERLINE
T.R. 2075 PT STA. 1305+04.45

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)

TIE POINTS
(T.R. 2075)

SCALE: VERT.
HORIZ.
DATE

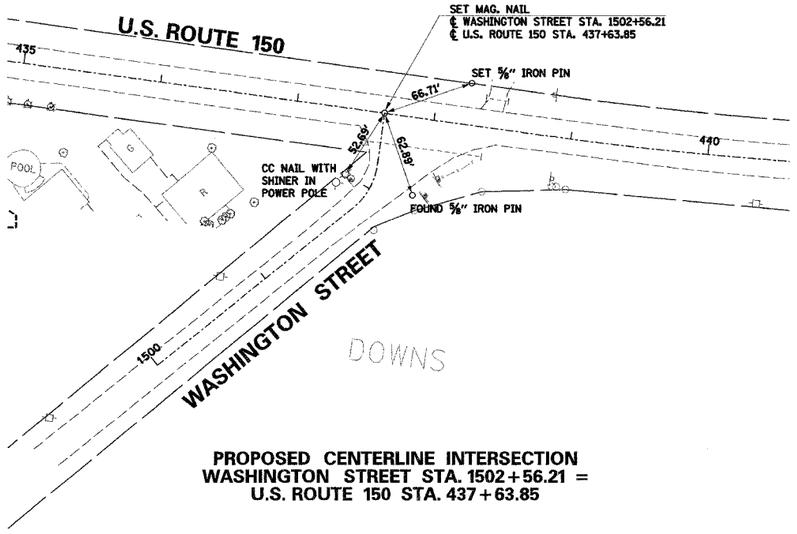
DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	37
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

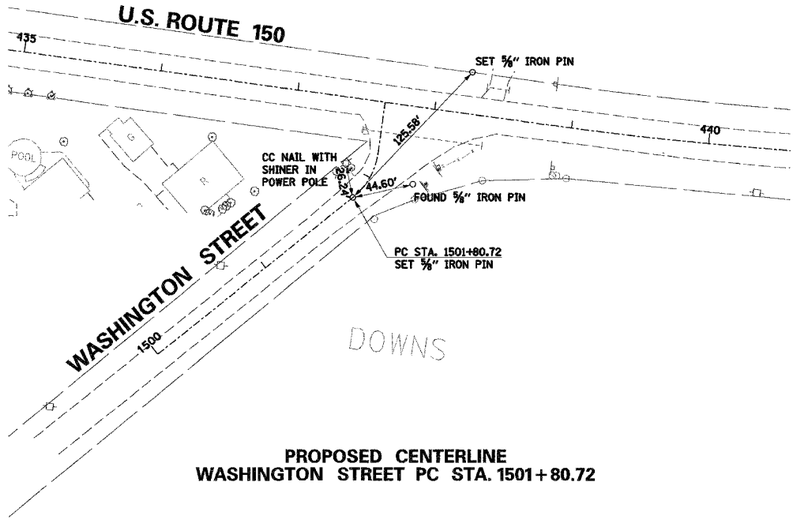
66383

50 0 50 100

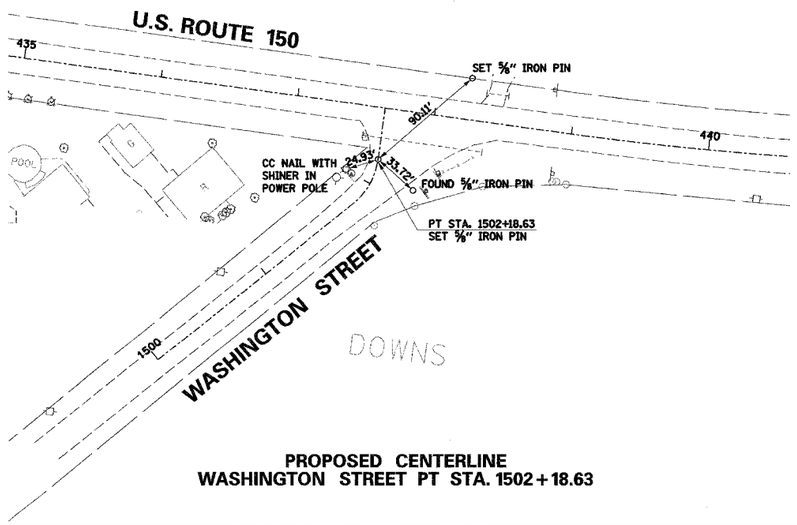
SCALE IN FEET



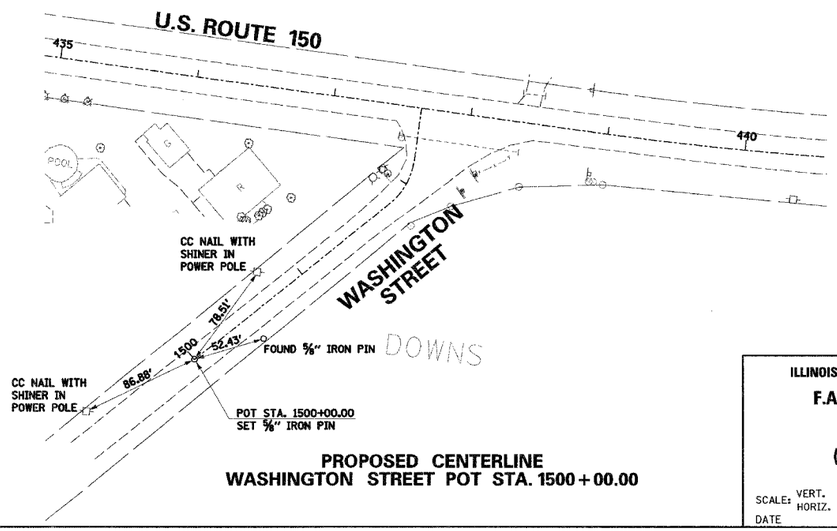
PROPOSED CENTERLINE INTERSECTION
WASHINGTON STREET STA. 1502+56.21 =
U.S. ROUTE 150 STA. 437+63.85



PROPOSED CENTERLINE
WASHINGTON STREET PC STA. 1501+80.72



PROPOSED CENTERLINE
WASHINGTON STREET PT STA. 1502+18.63



PROPOSED CENTERLINE
WASHINGTON STREET POT STA. 1500+00.00

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

TIE POINTS
(WASHINGTON STREET)

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
NOTE BOOK
NO.
DESIGNED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
LOAD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
DESIGNED
PLOTTED
GRADES CHECKED
MANNING
STRUCTURE NO(S)/RTE CHKD

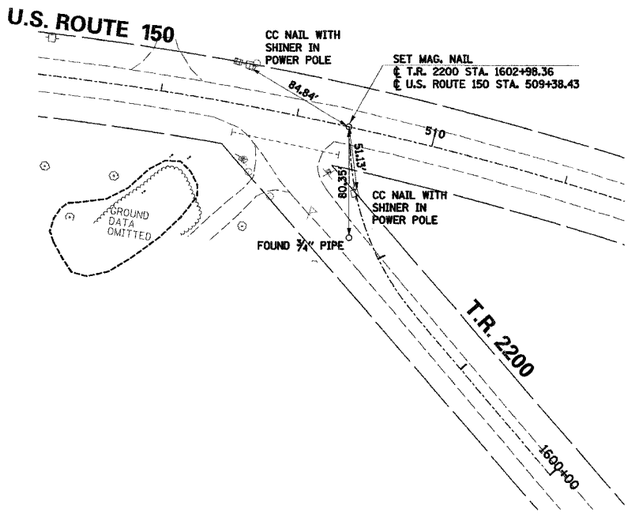
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT.CONTACT$
PROJECT ADDRESS
$DATE$
$TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	38
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

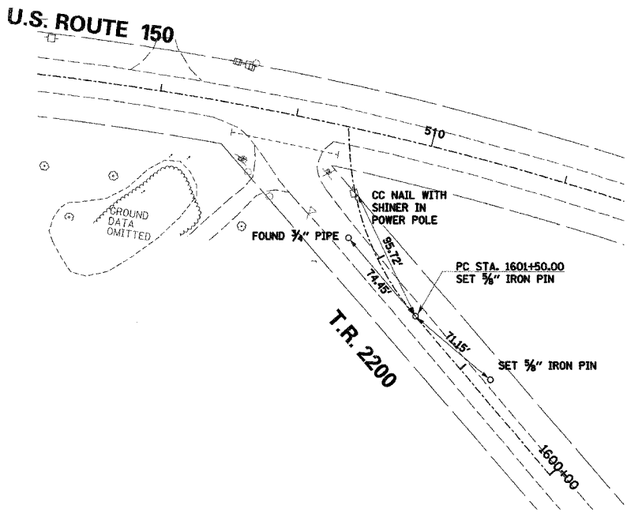
66383

50 0 50 100

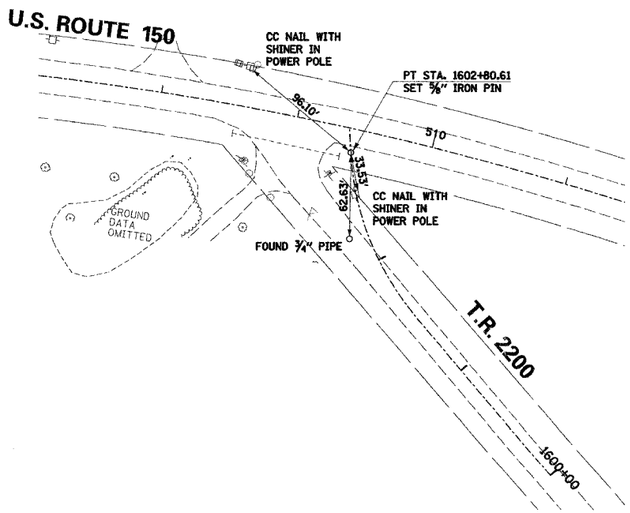
SCALE IN FEET



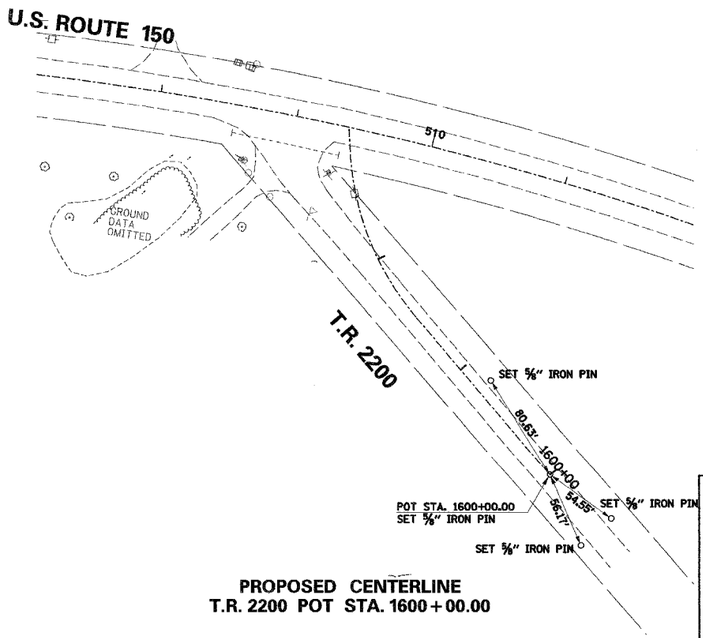
PROPOSED CENTERLINE INTERSECTION
T.R. 2200 STA. 1602+98.36 =
U.S. ROUTE 150 STA. 509+38.43



PROPOSED CENTERLINE
T.R. 2200 PC STA. 1601+50.00



PROPOSED CENTERLINE
T.R. 2200 PT STA. 1602+80.61



PROPOSED CENTERLINE
T.R. 2200 POT STA. 1600+00.00

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)

TIE POINTS
(T.R. 2200)

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN
NOTE BOOK
NO.
REVISED
PLOTTED
ALIGNMENT CHECKED
CLASS OF SURVEY
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
REVISED
PLOTTED
GRADES CHECKED
CLASS OF SURVEY
STRUCTURE NO(S).(PKD)
BY
DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLASS OF SURV: $CLASS$
$DATE$
$TIME$
$FILE$

GENERAL NOTES (CONSTRUCTION STAGING)

STAGE 1:
1. CONSTRUCT RELOCATED SECTION OF C.H. 36.
2. ALL LANES OF U.S. ROUTE 150 AND C.H. 36 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.
3. NO SURFACE COURSE SHALL BE PLACED DURING STAGE 1 OPERATIONS.

STAGE 2:
1. CONSTRUCT CONNECTION BETWEEN RELOCATED C.H. 36 AND EXISTING C.H. 36. WORK SHALL BE COMPLETED UNDER TRAFFIC WITH AT LEAST ONE LANE OPEN TO TRAFFIC AT ALL TIMES AND BOTH LANES OPEN AT NIGHT. BOTH LANES SHALL BE BUILT-UP AT THE SAME TIME WITH A MAXIMUM LANE DIFFERENTIAL OF 2" UNLESS APPROVED IN WRITING BY THE ENGINEER. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO TRANSITION BACK TO EXISTING OR RELOCATED C.H. 36. A BUMP SIGN SHALL BE PLACED 100' IN ADVANCE OF THE RAMPS IN EITHER DIRECTION. TRAFFIC SHALL BE SHIFTED PERMANENTLY ONTO THE NEW ALIGNMENT AS DIRECTED BY THE ENGINEER.
2. REQUIRED DETOUR SIGNAGE SHALL BE INSTALLED IMMEDIATELY AFTER TRAFFIC HAS BEEN SHIFTED ONTO THE NEW ALIGNMENT. EXACT SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
3. REMOVAL OF EXISTING C.H. 36 PAVEMENT MAY TAKE PLACE ONLY AFTER TRAFFIC HAS BEEN SHIFTED ONTO THE NEW ALIGNMENT AND DETOUR SIGNAGE HAS BEEN INSTALLED.
4. CONSTRUCT RELOCATED SECTION OF T.R. 2075.
5. NO SURFACE COURSE SHALL BE PLACED DURING STAGE 2 OPERATIONS.

STAGE 3:
1. CONSTRUCT CONNECTION BETWEEN RELOCATED T.R. 2075 AND EXISTING T.R. 2075. WORK SHALL BE COMPLETED UNDER TRAFFIC WITH AT LEAST ONE LANE OPEN TO TRAFFIC AT ALL TIMES AND BOTH LANES OPEN AT NIGHT. BOTH LANES AND BITUMINOUS SHOULDERS SHALL BE BUILT-UP AT THE SAME TIME WITH A MAXIMUM LANE DIFFERENTIAL OF 2" UNLESS APPROVED IN WRITING BY THE ENGINEER. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO TRANSITION BACK TO EXISTING OR RELOCATED T.R. 2075. A BUMP SIGN SHALL BE PLACED 100' IN ADVANCE OF THE RAMPS IN EITHER DIRECTION. TRAFFIC SHALL BE SHIFTED PERMANENTLY ONTO THE NEW ALIGNMENT AS DIRECTED BY THE ENGINEER.
2. DETOUR SIGNAGE SHALL BE REMOVED IMMEDIATELY AFTER TRAFFIC HAS BEEN SHIFTED PERMANENTLY ONTO THE NEW ALIGNMENT.
3. REMOVAL OF THE EXISTING T.R. 2075 PAVEMENT MAY TAKE PLACE ONLY AFTER TRAFFIC HAS BEEN SHIFTED PERMANENTLY ONTO THE NEW ALIGNMENT AND DETOUR SIGNAGE HAS BEEN REMOVED.
4. ACCESS TO RESIDENTIAL AND COMMERCIAL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
4. NO SURFACE COURSE SHALL BE PLACED DURING STAGE 3 OPERATIONS.

STAGE 4:
1. PLACE SURFACE COURSE ON C.H. 36.
2. PLACE SURFACE COURSE ON T.R. 2075.
3. STAGE 4 SHALL TAKE PLACE ONLY AFTER SURFACE COURSE HAS BEEN PLACED ON ADJACENT SECTION OF U.S. ROUTE 150.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	39
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100 150
SCALE IN FEET

LEGEND (CONSTRUCTION STAGING)

- STAGE 1 CONSTRUCTION
- STAGE 2 CONSTRUCTION
- STAGE 2 REMOVAL
- STAGE 3 CONSTRUCTION
- STAGE 3 REMOVAL
- DETOUR SIGNAGE (SEE BELOW)

Ⓐ	Ⓑ	Ⓒ	Ⓓ
ROAD CLOSED	DETOUR T.R. 2075 ↑	DETOUR T.R. 2075 →	DETOUR T.R. 2075 ←
Ⓔ	**Ⓕ**	**Ⓖ**	
DETOUR EAST C.H. 36 ↑	DETOUR EAST C.H. 36 →	DETOUR EAST C.H. 36 ←	

ROAD CLOSED		48" X 30" WHITE
DETOUR		24" X 12" ORANGE
C.H. 36	OR T.R. 2075	24" X 12" ORANGE
DETOUR		24" X 12" ORANGE

ALL ARROWS - 21" X 15" ORANGE

MATCHLINE STA. 415+00

MATCHLINE STA. 430+00

GROUND DATA OMITTED DUE TO OBSTRUCTED VIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

CONSTRUCTION STAGING / MAINTENANCE OF TRAFFIC PLAN (C.H. 36 NORTH /T.R. 2075 RELOCATION)

SCALE: VERT. HORIZ. DRAWN BY
DATE CHECKED BY

PLAN: SURVEYED, PLOTTED, DRAWN BY, CHECKED, NOTE BOOK, NO., CADD FILE NAME
PROFILE: SURVEYED, PLOTTED, DRAWN BY, CHECKED, NOTE BOOK, NO., STRUCTURE NOTATIONS CHKD
DATE / BY

COMPANY NAME& #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT# #AGENCY#
#DATE# #TIME#
#FILE#

STONE DUMPED RIPRAP (SEE DETAIL):
1. AREA SHALL BE GRADED TO THE SATISFACTION OF THE ENGINEER.
2. FINAL RIPRAP PLACEMENT SUBJECT TO THE APPROVAL OF THE ENGINEER.

DAVID A. FOGEL

PI STA. = 411+09.09
Δ = 13° 07' 32" (LT)
D = 1° 59' 37"
R = 2,873.87'
T = 330.63'
L = 658.36'
E = 18.96'
e = 0%
T.R. = 0'
S.E. RUN = 0'
P.C. STA. = 407+78.46
P.T. STA. = 414+36.82

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	40
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

GUARDRAIL MARKERS, TYPE A, BIDIRECTIONAL SILVER (TYP.)
STA. 408+03 TO STA. 408+34 LT
TRAFFIC BARRIER TERMINAL, TYPE 6A
STA. 408+34 TO STA. 408+84 LT
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED 10:1)
PROPOSED BIT. SHOULDERS• (SEE DETAIL BELOW)
STONE DUMPED RIPRAP, CLASS A4 SEE EROSION PLANS FOR DETAILS
COMBINATION CONC. CURB & GUTTER, TY. M4.24 (WITHIN 40' OF TERMINAL SECTION)

POT STA. 404+40.61
KICKAPOO CREEK
PC STA. 407+78.46
BEGIN IMPROVEMENTS STA. 408+02.77
405
410
13'-13'
U.S. ROUTE 150
FOX RUN
COMBINATION CONC. CURB & GUTTER, TY. B6.24
PT STA. 414+36.82
MATCHLINE STA. 415+00

•BIT. SHOULDERS, SUPERPAVE 6½" WITH 1½" BIT. CONCRETE SURFACE COURSE
PROPOSED BIT. SHOULDERS•
PROPOSED 6' BIT. SHOULDERS•
STA. 408+03 RT TO STA. 408+34 RT
TRAFFIC BARRIER TERMINAL, TYPE 6A
100 LIN FT, SPBGR, TYPE B
COMBINATION CONC. CURB & GUTTER, TY. M4.24
R=65'-350' 10' OFFSET
R=65'-225' 9' OFFSET
U.S. ROUTE 150 STA. 409+00.29
SEMINARY STREET STA. 1101+31.14
COMBINATION CONC. CURB & GUTTER, TY. B6.24
RON HAYES
DOWNS CEMETERY
SEMINARY STREET
T160
I/A DESTOUR LINE
STA. 1099+82 LT TO STA. 1100+32 LT
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED 10:1)
PROPOSED EDGE OF PAVEMENT
2.6' 25' 25' 40' 6' 16'

DETAIL
BIT. SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINAL

CLASS D PATCHES, 10 INCH:
STA. 410+50.00 LT, 24.7 SQ YD (TYPE III)
STA. 410+50.00 RT, 24.7 SQ YD (TYPE III)
STA. 412+77.97 RT, 8.7 SQ YD (TYPE II)
STA. 413+00.00 LT, 24.5 SQ YD (TYPE III)
STA. 413+00.00 RT, 24.5 SQ YD (TYPE III)
STA. 413+30.77 RT, 8.7 SQ YD (TYPE II)
STA. 414+36.37 RT, 8.7 SQ YD (TYPE II)

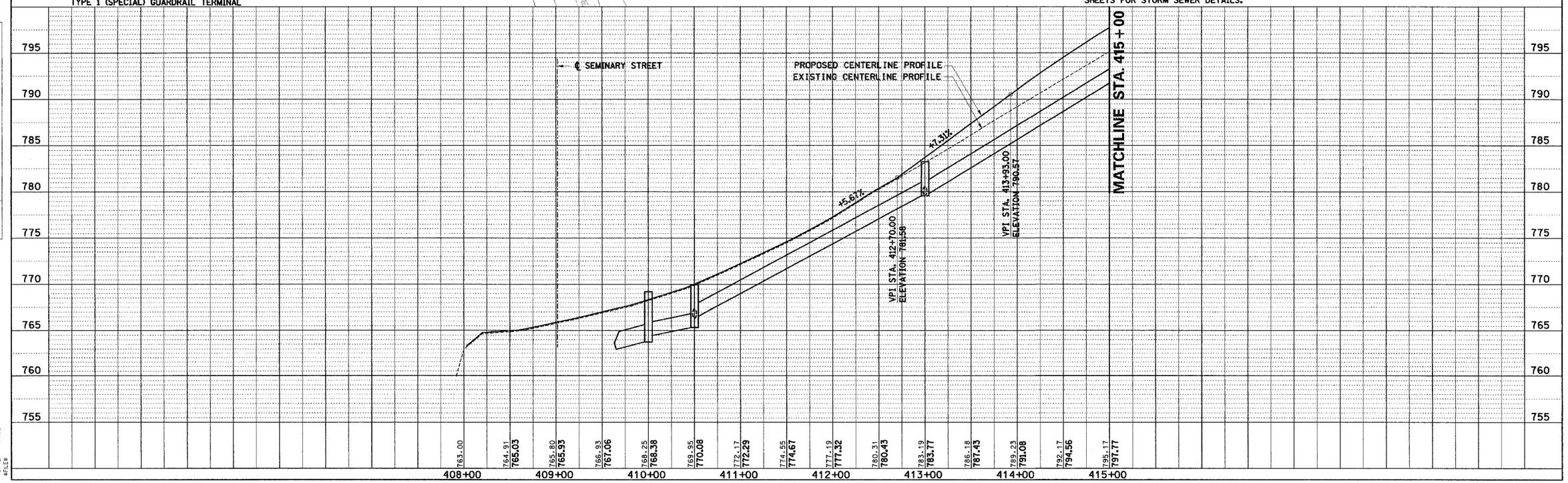
LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

NOTE:
SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER DETAILS.

PLAN: SURVEYED, PLOTTED, DRAWN, CHECKED, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, DRAWN, CHECKED, NOTE BOOK, NO., STRUCTURE NO'S/MI'S CHKD, BY, DATE

COMPANY NAME: #COMPANY NAME#
PROJECT CONTACT: #PROJECT CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#



U.S. ROUTE 150 STA. 408+02.77 TO STA. 415+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	41
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

MATCHLINE STA. 415+00

MATCHLINE STA. 430+00

WEST PIERSON *1306
ZENOR

RANDY & SHERRY SCHLAGER

THOMAS E. CLIFFORD

RAYMOND SCOTT ROMINE

COMBINATION CONC. CURB & GUTTER, TY. B6.24

R=30' (TYP.)

SEE INTERSECTION PAVEMENT ELEVATION PLANS FOR TURNABOUT LAYOUT.

RANDALL E. WERT

STEPHEN M. WAGNER

RON HAYES

TODD KELLY

RANDY FERGUSON

BARBARA J. LAYTEN

DOOLEY AVENUE

OAK STREET

U.S. ROUTE 150

C.H. 36 (NORTH)

PC STA. 415+46.49

PT STA. 422+17.71

PE+86

PE+18

FE+04

FE+05

3' DEPTH

STA. 421+90, 26' RT
END SECTION 18"
INV. = 812.00

PIPE CULVERTS,
CLASS D, TYPE 1 18"
50 LIN FT @ 2.7%
(REMOVE EX. CULVERT)

STA. 422+45, 27' RT
END SECTION 18"
INV. = 810.50

U.S. RTE 150 STA. 424+53.06
C.H. 36 (NORTH) STA. 1203+00.00
R=55'-300'
10' OFFSET (TYP.)

STA. 427+90, 36' LT
END SECTION 18"
INV. = 810.49

PIPE CULVERTS,
CLASS D, TYPE 1,
60 LIN FT @ 0.49%
(REMOVE EX. CULVERT)

STA. 428+38, 36' LT
END SECTION 18"
INV. = 810.16

COMBINATION CONC. CURB & GUTTER, TY. B6.24

REMOVE EXISTING CULVERT

REMOVE EX. CULVERT

PI STA. = 418+90.81
Δ = 31° 28' 58" (RT)
D = 4° 41' 25"
R = 1,221.56'
T = 344.32'
L = 671.22'
E = 47.60'
e = 0%
T.R. = 0'
S.E. RUN = 0'
P.C. STA. = 415+46.49
P.T. STA. = 422+17.71

NOTE:
SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER DETAILS.

NON-SPECIAL WASTE AREAS:
NO EXCAVATION BEYOND 3' DEPTH
WITHOUT THE APPROVAL OF THE ENGINEER.

B.M. *1
STA. 421+29.66, 28.74' RT
CHISELED "X" ON N. BOLT OF BOTTOM FLANGE OF FIRE HYDRANT
ELEV. = 814.53

B.M. *2
STA. 427+36.05, 69' RT
R.R. SPIKE IN 36" TREE
ELEV. = 810.29

VPI=417+68
ELEV.=818.00
VC=750.00'
E=7.68'

+1.31%

-0.87%

-0.87%

-0.71%

-0.49%

VPI STA. 421+43.00
ELEVATION 814.72

VPI STA. 424+80.00
ELEVATION 811.77

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT DITCH PROFILE

C C.H. 36 (NORTH)
STA. 424+53.06

	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00	429+00	430+00
	795.17	798.15	801.19	804.05	806.44	808.66	810.47	811.98	813.11	813.97	814.46	814.54	814.37	814.08	813.64	813.29
	797.77	800.71	803.37	805.76	807.88	809.73	811.30	812.60	813.62	814.37	814.85	815.06	815.00	814.66	814.22	813.78
	812.96	812.55	812.12	811.84	811.51	811.10	810.76	810.48	810.18	809.83	809.47	809.11	808.75	808.39	808.05	
	813.35	812.91	812.47	812.04	811.63	811.22	810.88	810.61	810.31	809.95	809.59	809.24	808.88	808.52	808.17	

U.S. ROUTE 150 STA. 415+00 TO STA. 430+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	42
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

PI STA. = 443+91.87
Δ = 22° 01′ 10″ (LT)
D = 2° 11′ 54″
R = 2,606.17′
T = 507.05′
L = 1,001.58′
E = 48.87′
e = 3.5%
T.R. = 37′
S.E. RUN = 86′
P.C. STA. = 438+84.82
P.T. STA. = 448+86.41

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 30″
52 LIN FT @ 1.51%
(REMOVE EX. CULVERT)

STA. 438+15, 32′ LT
END SECTION, EQ-RS 30″
INV. = 794.12

STA. 438+73, 32′ LT
END SECTION, EQ-RS 30″
INV. = 793.25

U.S. RTE 150 STA. 437+63.85
C.H. 36 (SOUTH) STA. 1502+56.21
REMOVE EXISTING CULVERT

STA. 442+60
PRECAST CONCRETE BOX CULVERT, 9′ X 4′
48.0′ @ 0.95% - SKEWED 30° RIGHT FORWARD
(REMOVE EXISTING CULVERT)

STA. 442+43.52, 29.2′ LT
CAST-IN-PLACE END SECTION
(SEE CULVERT PLANS)
INV. = 786.39

RAYMOND SCOTT ROMINE

BETHEL FAMILY TRUST

PROPOSED 5′ AGG. SHOULDER
PROPOSED 3′ BIT. SHOULDER

MATCHLINE STA. 430+00

U.S. ROUTE 150

MATCHLINE STA. 445+00

COMBINATION CONC. CURB & GUTTER, TY. B6.24

REMOVE EXISTING CULVERT

REMOVE EXISTING CULVERT

RAYMOND SCOTT ROMINE

THOMAS E. CLEM

DANIEL LT
THOMAS E.
GROUND DATA OMITTED DUE TO OBSTRUCTED VIEW

END IMPROVEMENTS STA. 1500+00.00

WASHINGTON STREET
PI STA. = 1502+00.64
Δ = 43° 26′ 26″ (LT)
D = 114° 35′ 30″
R = 50.00′
T = 19.92′
L = 37.91′
E = 3.82′
e = 0%
P.C. STA. = 1501+80.72
P.T. STA. = 1502+18.63

WASHINGTON STREET (C.H. 36 SOUTH)

100′ TAPER
150′ TAPER
100′ TAPER

R=45′-300′
5′ OFFSET
PT STA. 1502+18.63
PC STA. 1501+80.72

R=35′-300′
5′ OFFSET

THOMAS E. BRUNING

STONE DUMPED RIPRAP, CLASS A4 (TYP.)

STA. 442+76.12, 29.3′ RT
CAST-IN-PLACE END SECTION
(SEE CULVERT PLANS)
INV. ℄ 785.75

R=45′-250′
5′ OFFSET (TYP.)

STA. 442+48.00, 44′ RT
PRC FES, 18″
INV. = 787.36

PIPE CULVERT, CLASS A, TYPE 1 18″
102 LIN. FT. @ 2.01%
(REMOVE EXISTING CULVERT)

PROPOSED 3′ BIT. SHOULDER
PROPOSED 5′ AGG. SHOULDER

STA. 441+36, 38′ RT
PRC FES, 18″
INV. = 789.60

4″ DOUBLE YELLOW 8″ LANE LINE, WHITE TURN ARROW, WHITE 8.8 SQ FT (TYP.)

25′ (TYP.)

TRI-VALLEY CUSD 3

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

BOMMS

AREA BEHIND CURB IN THE NORTHWEST CORNER OF THE WASHINGTON STREET INTERSECTION SHALL BE GRADED TO ENSURE DRAINAGE TOWARDS THE INLET LOCATED AT U.S. ROUTE 150 STA. 437+00, 22.5′ RT.

NOTE:
SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER DETAILS.

B.M. #3
STA. 437+40.58, 47.54′ RT
60P NAIL IN LIGHT POLE
ELEV. = 800.45

℄ WASHINGTON STREET
C.H. 36 (SOUTH)
STA. 437+63.85

B.M. #4
STA. 442+74.22, 23.85′ LT
CHISELED "□" N. HDWL ON E. END OF CULVERT
ELEV. = 791.14

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

0.49%
1.51%
1.77%
2.01%
0.81%
0.85%

PI STA. 432+00
ELEV. 803.39

793.97 (RT)

PI STA. 440+00
ELEV. 791.33

PI STA. 442+78
ELEV. 786.40

PI STA. 442+78
ELEV. 785.75

	430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00	440+00	441+00	442+00	443+00	444+00	445+00
EXISTING	808.05	807.71	807.35	807.00	806.60	806.15	805.57	805.01	804.48	803.91	803.21	802.46	801.65	800.69	799.69	798.62	797.66	796.68	795.73	794.82	794.00	793.32	792.90	792.59	792.38	792.23	792.08	792.01	791.94	792.01	792.10
PROPOSED	808.17	807.83	807.48	807.12	806.73	806.28	805.69	805.14	804.60	804.03	803.34	802.59	801.78	800.81	799.81	798.75	797.78	796.80	795.86	794.95	794.12	793.45	793.03	792.72	792.50	792.36	792.21	792.13	792.07	792.13	792.23

815	810	805	800	795	790	785	780	775	770

U.S. ROUTE 150 STA. 430+00 TO STA. 445+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	43
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

PLAN — SURVEYED / PLOTTED / DRAWN / TRACED / CHECKED / R.O.W. MAP CHECKED / ADD'L FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / TRACED / CHECKED / CROSS SECT. CHECKED / STRUCTURE NO(S)/ATN'S CHK'D / BY / DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECKED BY: #CHECKED#
#DATE# #TIME#
#FILE#

EVELYN KRUEGER TRUST

50 0 50 100 150
SCALE IN FEET

REMOVE EXISTING CULVERT
STA. 448+40, 40' RT
END SECTION 18"
INV. = 787.30

PIPE CULVERTS,
CLASS D, TYPE 1 18"
64 LIN FT @ 0.50%
STA. 447+71, 40' RT
END SECTION 18"
INV. = 787.65

BETHEL FAMILY TRUST
M/M EARL BETHEL, TRUSTEES

MATCHLINE STA. 445+00

PT STA. 448+86.41

U.S. ROUTE 150

PROPOSED 5'
AGG. SHOULDER
PROPOSED 3'
BIT. SHOULDER

PIPE CULVERTS,
CLASS D, TYPE 1 18"
57 LIN FT @ 0.50%
(REMOVE EX. CULVERT)
STA. 457+97, 31' LT
END SECTION 18"
INV. = 783.02

STA. 458+59, 31' LT
END SECTION 18"
INV. = 782.71

MATCHLINE STA. 460+00

FE+86 PE+59 FE+06 FE+28 FE+42

MAILBOX TURNOUT
(TYP.)

STA. 446+87, 37' RT
END SECTION 18"
INV. = 788.07

PIPE CULVERTS,
CLASS D, TYPE 1 18"
52 LIN FT @ 0.50%
(REMOVE EX. CULVERT)

STA. 446+30, 37' RT
END SECTION 18"
INV. = 788.35

THOMAS E.
BRUNING

BETHEL FAMILY TRUST
M/M EARL BETHEL, TRUSTEES

PROPOSED 3'
BIT. SHOULDER
PROPOSED 5'
AGG. SHOULDER

STA. 458+15, 33' RT
END SECTION 18"
INV. = 782.46

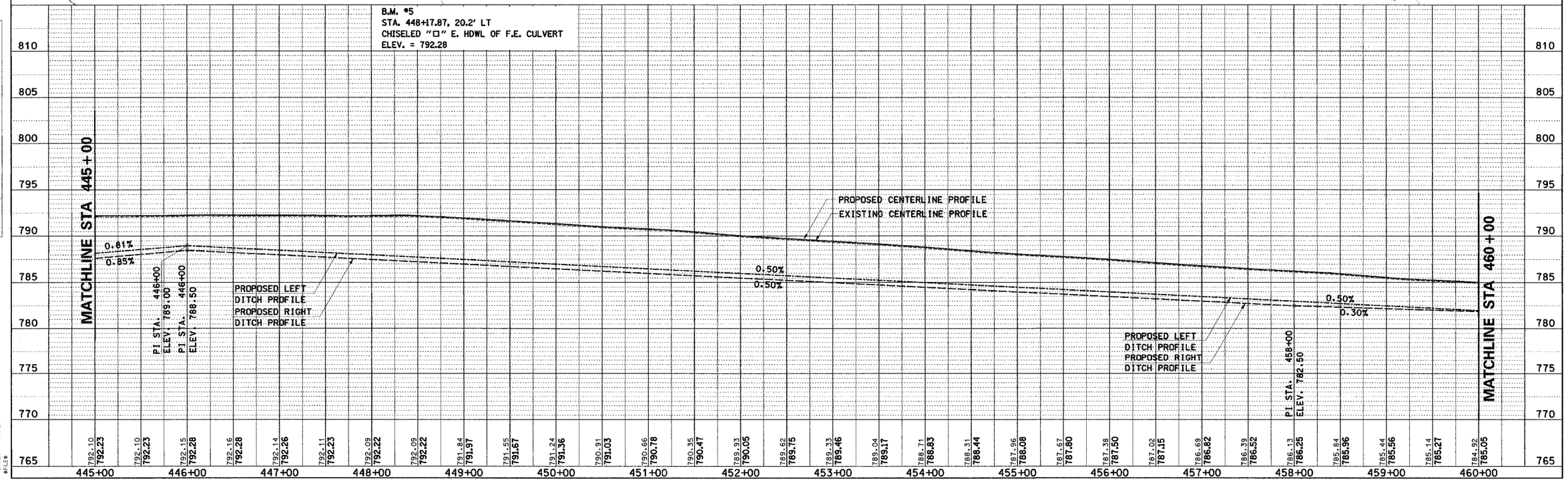
PIPE CULVERTS,
CLASS D, TYPE 1 18"
52 LIN FT @ 0.30%
(REMOVE EX. CULVERT)

STA. 458+72, 33' RT
END SECTION 18"
INV. = 782.28

EVELYN KRUEGER TRUST

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #5
STA. 448+17.87, 20.2' LT
CHISELED "□" E. HDWL OF F.E. CULVERT
ELEV. = 792.28



U.S. ROUTE 150 STA. 445+00 TO STA. 460+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	44
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100 150
SCALE IN FEET

N

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
LAND FILE NAME
NOTE BOOK
NO.
BY DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
LAND FILE NAME
NOTE BOOK
NO.
STRUCTURE NO(S)/TNS CHKD
BY DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CONTACT PHONE: #PHONE#
#DATE# #TIME#
#FILE#

MATCHLINE STA. 460+00

EVELYN KRUEGER TRUST

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

U.S. ROUTE 150

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

EVELYN KRUEGER TRUST

1/4 SECTION LINE

EVELYN KRUEGER TRUST

EVELYN KRUEGER TRUST

STA. 473+25, 31' LT
END SECTION 24"
INV. = 777.63

PIPE CULVERTS,
CLASS D, TYPE 1 24"
73 LIN FT @ 0.30%
(REMOVE EX. CULVERT)

STA. 472+47, 30' LT
END SECTION 24"
INV. = 777.86

PIPE CULVERTS,
CLASS D, TYPE 1 24"
80 LIN FT @ 0.47%
(REMOVE EX. CULVERT)

STA. 473+60, 27' RT
END SECTION 24"
INV. = 777.68

GRAHAM ROOP

MATCHLINE STA. 475+00

FE+78

24'

24'

FE+30

STA. 472+75, 27' RT
END SECTION 24"
INV. = 778.08

PC STA. 472+60.68

MARILYN MURPHY

1/4 SECTION LINE

1/4 SECTION LINE

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

MATCHLINE STA 460+00

MATCHLINE STA 475+00

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

0.30%
0.50%
0.30%
0.30%
0.30%
0.30%
1.18%
1.70%

PI STA. 462+00
ELEV. 781.00

PI STA. 473+50
ELEV. 777.55

PI STA. 473+50
ELEV. 777.85

460+00	461+00	462+00	463+00	464+00	465+00	466+00	467+00	468+00	469+00	470+00	471+00	472+00	473+00	474+00	475+00
784.92	784.77	784.60	784.41	784.25	784.08	783.88	783.71	783.56	783.43	783.29	783.10	783.03	782.98	782.89	782.75	782.57	782.40	782.20	781.98	781.71	781.44	781.14	780.90	780.68	780.32	780.01	780.20	779.88	779.56	779.33
785.05	784.89	784.73	784.53	784.37	784.21	784.00	783.83	783.68	783.56	783.42	783.23	783.16	783.10	783.02	782.87	782.70	782.52	782.33	782.10	781.84	781.56	781.26	781.02	780.81	780.44	780.14	780.32	780.00	779.68	779.46

800 795 790 785 780 775 770 765 760

U.S. ROUTE 150 STA. 460+00 TO STA. 475+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	45
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

STONE DUMPED RIPRAP:
1. ADJACENT TO THE STRUCTURE, ERODED BANKS OF LITTLE KICKAPOO SHALL GRADED TO RESTORE CHANNEL SHAPE.
2. EXACT LOCATION FOR RIPRAP PLACEMENT SHALL BE DETERMINED BY THE ENGINEER.

50 0 50 100 150
SCALE IN FEET

STONE DUMPED RIPRAP, CLASS A4 (TYP.)
STA. 476+00, 33.0' LT
BOX CULVERT END SECTION
INV. = 774.60

STA. 476+00
PRECAST CONCRETE BOX CULVERT, 6' X 2.5'
54.0' @ 1.52% - DESIGN FILL HEIGHT < 2' (M273)
(REMOVE EXISTING CULVERT)

GRAHAM ROOP

U.S. ROUTE 150

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

EMILE GARNEAU

SN 057-2034
EX. DOUBLE 12' X 10' RCBC

STONE DUMPED RIPRAP, CLASS A4 (TYP.)
SEE EROSION PLANS FOR DETAILS

MATCHLINE STA. 475+00

STA. 476+00, 33.0' RT
BOX CULVERT END SECTION
INV. = 773.60

PI STA. = 477+60.67
Δ = 19° 21' 50" (RT)
D = 1° 57' 18"
R = 2,930.65'
T = 499.99'
L = 990.45'
E = 42.35'
e = 3.3%
T.R. = 37'
S.E. RUN = 81'
P.C. STA. = 472+60.68
P.T. STA. = 482+51.13

PT STA. 482+51.13

MARILYN MURPHY

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

LITTLE KICKAPOO CREEK

MATCHLINE STA. 490+00

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #6
STA. 476+01.48, 27.4' LT
CHISELED "□" N. HDWL ON E. END OF CULVERT
ELEV. = 778.12

B.M. #7
STA. 489+80.54, 30.14' RT
CHISELED "□" S. HDWL ON W. END OF CULVERT
ELEV. = 778.12

795 790 785 780 775 770 765 760 755

MATCHLINE STA 475+00

1.18%
1.70%

PI STA. 476+00
ELEV. 773.60
PI STA. 476+00
ELEV. 774.60

0.07%
0.07%

EXISTING CENTERLINE PROFILE
PROPOSED CENTERLINE PROFILE

MATCH EXISTING

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

MATCHLINE STA 490+00

	475+00	476+00	477+00	478+00	479+00	480+00	481+00	482+00	483+00	484+00	485+00	486+00	487+00	488+00	489+00	490+00
EXISTING	779.33	779.06	778.73	778.43	778.22	777.96	777.66	777.37	777.18	777.01	776.47	776.53	776.61	776.65	776.65	776.69	776.80	776.85	777.01	777.21	777.42	777.61	777.90	778.29	778.64	778.87	778.91	778.96	779.03	779.06	779.07
PROPOSED	779.46	779.19	778.86	778.55	778.34	778.09	777.78	777.50	777.31	777.14	776.59	776.66	776.74	776.77	776.77	776.81	776.93	776.98	777.13	777.33	777.55	777.74	778.02	778.42	778.76	778.99	779.03	779.09	779.15	779.19	779.19

U.S. ROUTE 150 STA. 475+00 TO STA. 490+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	46
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

PI STA. = 493+86.01
Δ = 7° 14' 01" (LT)
D = 1° 00' 16"
R = 5,704.42'
T = 360.57'
L = 720.18'
E = 11.38'
e = 2.4%
T.R. = 37'
S.E. RUN = 59'
P.C. STA. = 490+25.44
P.T. STA. = 497+45.62

EMILE GARNEAU

CHARLES I. AND MARILYN I. & MARILYN MURPHY

MARILYN MURPHY

SCALE IN FEET

MATCHLINE STA. 490+00

PC STA. 490+25.44

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

FE+70

STA. 494+00, 29' LT
END SECTION 18"
INV. = 776.98

U.S. ROUTE 150

PT STA. 497+45.62

STA. 501+04, 31.5' LT,
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36"
INV. = 776.85

PIPE CULVERT, CLASS A, TYPE 1
ARCH - EQUIVALENT ROUND-SIZE, 36"
44 LIN. FT. @ 1.25%
(REMOVE EXISTING CULVERT)

MAILBOX TURNOUT (TYP.)
STA. 503+37, 34' RT
END SECTION 18"
INV. = 779.86

MATCHLINE STA. 505+00

LITTLE KICKAPOO CREEK

STONE DUMPED RIPRAP, CLASS A4 (TYP.)
SEE EROSION PLANS FOR DETAILS

SN 057-2034
EX. DOUBLE 12' X 10' RCBC

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

PIPE CULVERTS,
CLASS D, TYPE 1 18"
54 LIN FT @ 0.09%
(REMOVE EX. CULVERT)

STA. 493+41, 29' LT
END SECTION 18"
INV. = 776.92

STA. 501+04, 28.5' RT,
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36"
INV. = 777.60

STA. 502+34, 34' RT
END SECTION 18"
INV. = 778.86

PIPE CULVERTS,
CLASS D, TYPE 1 18"
98 LIN FT @ 0.97%
(REMOVE EX. CULVERT)

FE+96

PE+10

PC STA. 503+72.72

STONE DUMPED RIPRAP:
1. ADJACENT TO THE STRUCTURE, ERODED BANKS OF LITTLE KICKAPOO CREEK SHALL BE GRADED TO RESTORE CHANNEL SHAPE.
2. EXACT LOCATION FOR RIPRAP PLACEMENT SHALL BE DETERMINED BY THE ENGINEER.

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #8
STA. 494+12.65, 31.37' LT
TOP OF R.O.W. MARKER
ELEV. = 782.68

B.M. #9
STA. 501+06.81, 23.47' RT
CHISELED "□" S. HDWL. ON E. END OF CULVERT
ELEV. = 781.12

MATCHLINE STA 490+00

MATCHLINE STA 505+00

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

MATCH EXISTING

0.09%
0.40%
0.96%
0.97%

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE
PROPOSED LEFT DITCH PROFILE

PI STA. 499+50
ELEV. 777.47

PI STA. 501+04
ELEV. 776.85

PI STA. 501+04
ELEV. 777.60

	490+00	491+00	492+00	493+00	494+00	495+00	496+00	497+00	498+00	499+00	500+00	501+00	502+00	503+00	504+00	505+00
EXISTING	779.07	779.06	779.12	779.30	779.38	779.47	779.46	779.52	779.40	779.34	779.37	779.46	779.41	779.34	779.29	779.48	779.61	779.86	780.38	780.98	781.21	781.69	782.22	782.50	782.96	783.48	783.90	784.49	785.02	785.41
PROPOSED	779.19	779.19	779.25	779.42	779.51	779.59	779.59	779.64	779.53	779.46	779.49	779.58	779.54	779.46	779.41	779.60	779.74	779.98	780.50	781.10	781.33	781.82	782.34	782.62	783.09	783.61	784.02	784.61	785.14	785.53

U.S. ROUTE 150 STA. 490+00 TO STA. 505+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	47
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

STA. 508+57, 36' RT
PRC FES, 18"
INV. = 785.16

PIPE CULVERTS, CLASS A, TYPE 1 18"
164 LIN. FT. @ 0.90%
(REMOVE EXISTING CULVERT)

U.S. ROUTE 150 STA. 509+38.43
T.R. 2200 STA. 1602+98.36

PT STA. 1602+80.61

STA. 510+36, 34' RT
PRC FES, 18"
INV. = 786.75

STA. 508+32, 40' LT
END SECTION 18"
INV. = 784.74

PIPE CULVERTS,
CLASS D, TYPE 1 18"
61 LIN FT @ 1.34%

STA. 507+66, 40' LT
END SECTION 18"
INV. = 783.85

CHARLES I. AND MARILYN MURPHY

MARYLIN MURPHY

MARYLIN MURPHY

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

MATCHLINE STA. 505+00

U.S. ROUTE 150

MATCHLINE STA. 520+00

R=60'
74.5°
25' (TYP.)
518
515

R=45'-250'
5' OFFSET

PT STA. 512+35.04

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

STA. 508+57, 42' RT
END SECTION 18"
INV. = 785.50
PIPE CULVERTS,
CLASS D, TYPE 1 18"
65 LIN FT @ 1.31%

GROUND DATA OMITTED

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

STA. 509+25, 58' RT
END SECTION 18"
INV. = 786.42

ELDON RT & MARY NORMA TRENT

PI STA. = 508+09.21
Δ = 21° 54' 49" (RT)
D = 2° 32' 28"
R = 2,254.65'
T = 436.50'
L = 862.32'
E = 41.86'
e = 3.7%
T.R. = 37'
S.E. RUN = 91'
P.C. STA. = 503+72.72
P.T. STA. = 512+35.04

PC STA. 1601+50.00

END IMPROVEMENTS STA. 1601+00.00

T.R. 2200

1600+00 R.O.W.

MARILYN MURPHY

T.R. 2200
PI STA. = 1602+17.73
Δ = 37° 25' 02" (RT)
D = 28° 38' 52"
R = 200.00'
T = 67.73'
L = 130.61'
E = 11.16'
e = 0%
P.C. STA. = 1601+50.00
P.T. STA. = 1602+80.61

MARYLIN MURPHY

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #10
STA. 505+72.90, 28.80' LT
60P NAIL IN POWER POLE
ELEV. = 785.54

B.M. #11
STA. 508+59.13, 28.7' LT
60P NAIL IN POWER POLE
ELEV. = 791.12

℄ T. R. 2200
STA. 509+38.43

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED RIGHT DITCH PROFILE
PROPOSED LEFT DITCH PROFILE

PI STA. 506+00
ELEV. 782.40

PI STA. 506+00
ELEV. 781.63

PI STA. 510+00
ELEV. 787.00

PI STA. 510+00
ELEV. 786.70

0.97%
1.40%
1.34%
1.08%
0.11%
0.14%

505+00	506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00	514+00	515+00	516+00	517+00	518+00	519+00	520+00
785.41	785.81	786.26	786.79	787.29	788.28	788.73	789.49	789.70	790.02	790.24	790.62	790.85	791.01	791.02	790.95	790.93	790.83	790.69	790.66	790.57	790.57	790.54	790.54	790.48	790.22	790.21	790.22	790.21	790.19
785.53	785.94	786.38	786.92	787.41	788.40	788.85	789.62	789.82	790.14	790.36	790.75	790.97	791.14	791.15	791.07	791.06	790.95	790.82	790.79	790.69	790.69	790.66	790.66	790.60	790.34	790.33	790.34	790.33	790.31

U.S. ROUTE 150 STA. 505+00 TO STA. 520+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	48
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

PI STA. = 529+60.47
Δ = 26° 23' 32" (LT)
D = 2° 41' 36"
R = 2,127.40'
T = 498.83'
L = 979.95'
E = 57.70'
e = 3.8%
T.R. = 37'
S.E. RUN = 93'
P.C. STA. = 524+61.64
P.T. STA. = 534+41.59

SCALE IN FEET
50 0 50 100 150

MATCHLINE STA. 520+00

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER
PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

MARYLIN MURPHY

MARYLIN MURPHY

PC STA. 524+61.64

U.S. ROUTE 150

DONNA SUTTER MELZER

STA. 532+69
PRECAST CONCRETE BOX CULVERT, 8' X 3.5'
54.0' @ 0.73% - DESIGN FILL HEIGHT < 2' (M273)
(REMOVE EXISTING CULVERT)

STA. 532+69, 33.0' LT
BOX CULVERT END SECTION
INV. = 786.02

STONE DUMPED RIPRAP, CLASS A4 (TYP.)

STA. 532+69, 33.0' RT
BOX CULVERT END SECTION
INV. = 786.50

STA. 532+88, 45' RT
END SECTION 18"
INV. = 786.72

PIPE CULVERTS, CLASS D, TYPE 1 18"
49 LIN FT @ 1.18%
(REMOVE EX. PIPE)

HERBERT SUTTER

PT STA. 534+41.59

MATCHLINE STA. 535+00

MAILBOX TURNOUT (TYP.)

STA. 533+42, 45' RT
END SECTION 18"
INV. = 787.36

MICHEAL W. WIGGINS

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #12
STA. 534+36.37, 45.36' LT
60P NAIL IN POWER POLE
ELEV. = 792.03

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE
PROPOSED RIGHT DITCH PROFILE
PROPOSED LEFT DITCH PROFILE

MATCHLINE STA 520+00
PI STA. 521+00
ELEV. 788.20
PI STA. 531+00
ELEV. 786.64
PI STA. 532+69
ELEV. 786.50
PI STA. 532+69
ELEV. 786.02
PI STA. 534+00
ELEV. 787.35
MATCHLINE STA 535+00

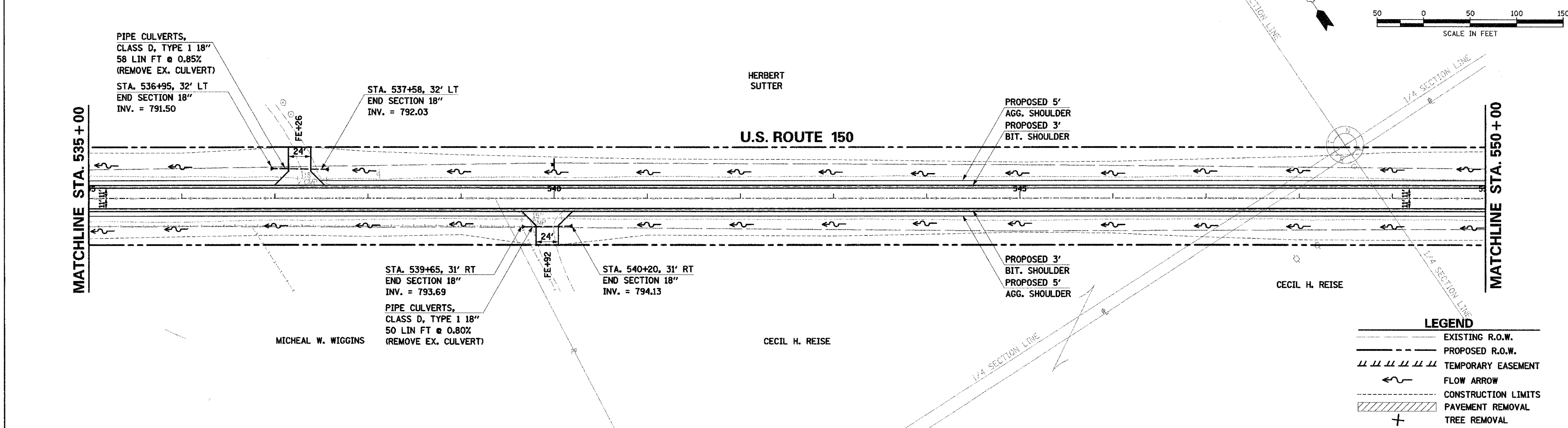
0.11%
0.14%
0.15%
0.16%
0.15%
0.37%
1.02%
1.18%
1.41%

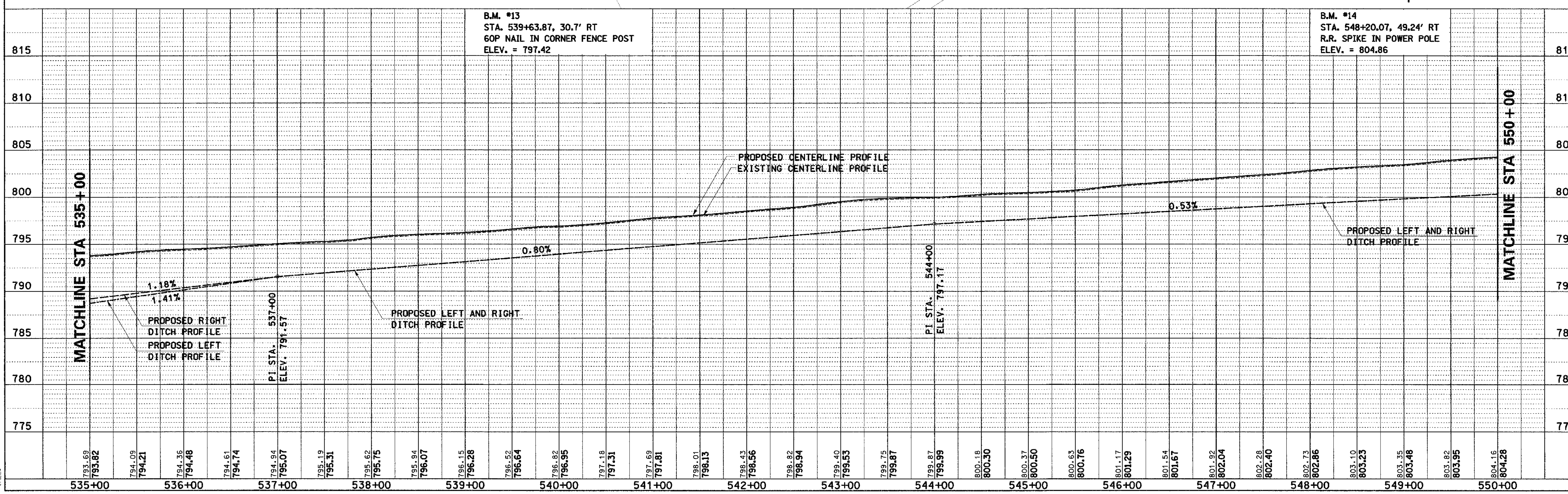
	520+00	521+00	522+00	523+00	524+00	525+00	526+00	527+00	528+00	529+00	530+00	531+00	532+00	533+00	534+00	535+00
EXISTING	790.19	790.16	790.16	790.16	790.15	790.15	790.17	790.17	790.13	790.10	790.11	790.13	790.14	790.19	790.24	790.28
PROPOSED	790.31	790.28	790.28	790.28	790.27	790.28	790.29	790.29	790.25	790.23	790.24	790.26	790.27	790.31	790.36	790.41
	790.47	790.61	790.73	790.93	791.16	791.37	791.65	791.92	792.14	792.41	792.49	792.83	793.20	793.51	793.69	
	790.60	790.74	790.85	791.05	791.28	791.50	791.78	792.04	792.26	792.53	792.62	792.96	793.32	793.63	793.82	

U.S. ROUTE 150 STA. 520+00 TO STA. 535+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	49
STA. __________	TO STA.__________			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383





U.S. ROUTE 150 STA. 535+00 TO STA. 550+00 – PLAN AND PROFILE

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

PROFILE | NOTE BOOK | NO. | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATN'S CH'KD | BY | DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	50
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

DALE C. BAKER

PI STA. = 556+24.28
Δ = 1° 18′ 18″ (LT)
D = 0° 07′ 26″
R = 46,285.41′
T = 527.13′
L = 1,054.22′
E = 3.00′
e = NC
P.C. STA. = 550+97.15
P.T. STA. = 561+51.37

CECIL H. REISE

PIPE CULVERTS,
CLASS D, TYPE 1 18″
53 LIN FT @ 0.53%
(REMOVE EX. CULVERT)

STA. 553+71, 35′ LT
END SECTION 18″
INV. = 802.37

STA. 554+29, 35′ LT
END SECTION 18″
INV. = 802.67

PROPOSED 5′
AGG. SHOULDER
PROPOSED 3′
BIT. SHOULDER

STA. 560+42, 30′ LT,
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36″
INV. = 801.93

PIPE CULVERT, CLASS A, TYPE 1
ARCH - EQUIVALENT ROUND-SIZE, 36″
44 LIN. FT. @ 0.30%
(REMOVE EXISTING CULVERT)

STA. 564+68, 27′ LT
END SECTION 18″
INV. = 802.95

PIPE CULVERTS,
CLASS D, TYPE 1 18″
43 LIN FT @ 0.20%
(REMOVE EX. CULVERT)

STA. 564+20, 27′ LT
END SECTION 18″
INV. = 802.86

MATCHLINE STA. 550+00

P.C. STA. 550+97.15

FE+00

FE+44

P.T. STA. 561+51.37

MATCHLINE STA. 565+00

24′

11′ 11′

555

560

565

(TEL)

℄ (CEIT)

PROPOSED 3′
BIT. SHOULDER
PROPOSED 5′
AGG. SHOULDER

U.S. ROUTE 150

CECIL H. REISE

STA. 560+42, 30′ RT,
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36″
INV. = 801.75

STA. 564+32, 28′ RT
END SECTION 18″
INV. = 802.88

PIPE CULVERTS,
CLASS D, TYPE 1 18″
43 LIN FT @ 0.20%
(REMOVE EX. CULVERT)

STA. 564+80, 28′ RT
END SECTION 18″
INV. = 802.98

FE+56

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

PLAN — SURVEYED, DRAWN, ALIGNMENT CHECKED, PLAN CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, DRAWN, GRADES CHECKED, PROFILE CHECKED, STRUCTURE NO(S)/NS CHKD

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
DATE: #DATE#
FILE: #FILE#

B.M. #15
STA. 553+94.67, 23.30′ LT
CHISELED "□" W. HDWL. ON N. END OF CULVERT
ELEV. = 806.19

B.M. #16
STA. 560+67.73, 28.44′ RT
R.R. SPIKE IN 48″ TREE
ELEV. = 804.63

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT AND RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

0.53% 0.41% 0.37% 0.30% 0.41% 0.20%

PI STA. 556+00
ELEV. 803.58

PI STA. 560+42
ELEV. 801.93

PI STA. 560+42
ELEV. 801.75

PI STA. 562+00
ELEV. 802.40

MATCHLINE STA. 550+00

MATCHLINE STA. 565+00

825 820 815 810 805 800 795 790 785

550+00	551+00	552+00	553+00	554+00	555+00	556+00	557+00	558+00	559+00	560+00	561+00	562+00	563+00	564+00	565+00
804.16	804.46	804.84	805.24	805.61	805.77	805.96	806.05	806.18	806.24	806.27	806.30	806.25	806.18	806.14	806.08
804.28	804.58	804.97	805.37	805.74	805.89	806.09	806.17	806.30	806.36	806.40	806.42	806.37	806.31	806.26	806.20
806.00	805.91	805.80	805.63	805.47	805.39	805.29	805.19	805.12	805.03	804.90	805.12	805.17	805.13	805.05	
806.13	806.04	805.92	805.75	805.59	805.51	805.42	805.31	805.25	805.15	805.02	805.24	805.30	805.26	805.17	

U.S. ROUTE 150 STA. 550+00 TO STA. 565+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	51
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

DALE C. BAKER

TIMOTHY J. BODDY

CECIL H. REISE

JOHNNIE WASMAN

CECIL H. REISE

PIPE CULVERTS,
CLASS D, TYPE 1 18"
42 LIN FT @ 0.20%
(REMOVE EX. CULVERT)

STA. 567+60, 26' LT
END SECTION 18"
INV. = 803.52

STA. 568+07, 26' LT
END SECTION 18"
INV. = 803.61

PE-84

21'

U.S. ROUTE 150

MATCHLINE STA. 565+00

MATCHLINE STA. 580+00

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

11'-11'

570

575

(TEL)

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
CARD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO'S CHKD
BY
DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CREW LEADER: #CREW#
#DATE#
#TIME#
#FILE#

825 820 815 810 805 800 795 790 785

MATCHLINE STA 565+00

MATCHLINE STA 580+00

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

0.20%

0.30%

PROPOSED LEFT & RIGHT DITCH PROFILE

PI STA. 573+00
ELEV. 804.60

PI STA. 575+00
ELEV. 805.20

1.41%
1.53%

PROPOSED RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE

565+00	566+00	567+00	568+00	569+00	570+00	571+00	572+00	573+00	574+00	575+00	576+00	577+00	578+00	579+00	580+00
805.05 / 805.17	805.05 / 805.18	805.07 / 805.20	805.07 / 805.19	805.01 / 805.14	805.07 / 805.19	805.15 / 805.28	805.45 / 805.58	805.78 / 805.90	806.07 / 806.19	806.35 / 806.47	806.64 / 806.77	806.89 / 807.01	807.04 / 807.16	807.25 / 807.38	807.50 / 807.62	807.85 / 807.97	807.95 / 808.07	808.20 / 808.32	808.21 / 808.34	808.07 / 808.20	808.03 / 808.15	807.73 / 807.85	807.36 / 807.49	806.70 / 806.83	806.06 / 806.18	805.28 / 805.40	804.42 / 804.55	803.65 / 803.77	802.81 / 802.93	802.03 / 802.16

U.S. ROUTE 150 STA. 565+00 TO STA. 580+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	52
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

PLAN — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / CADD FILE NAME / NOTE BOOK NO. ____ / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / NOTE BOOK NO. ____ / STRUCTURE NO(S)/MS CHKD / BY / DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
PHONE: $PHONE$
$DATE$ $TIME$
$FILE$

PIPE CULVERTS, CLASS D, TYPE 1 18" 43 LIN FT @ 1.41% (REMOVE EX. CULVERT)

STA. 584+96, 30' LT END SECTION 18" INV. = 791.18

STA. 585+44, 30' LT END SECTION 18" INV. = 790.50

MARTIN O'NEALL

STA. 592+00 PRECAST CONCRETE BOX CULVERT, 9' X 4' 54.0' @ 0.38% - DESIGN FILL HEIGHT < 2' (M273) (REMOVE EXISTING CULVERT)

STA. 592+00, 33.0' LT BOX CULVERT END SECTION INV. = 784.60

MATCHLINE STA. 580+00

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

FE+20

24'

U.S. ROUTE 150

MAILBOX TURNOUT (TYP.)

MATCHLINE STA. 595+00

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

JOHNNIE WASMAN

STA. 585+57, 36' RT END SECTION 18" INV. = 788.99

PIPE CULVERTS, CLASS D, TYPE 1 18" 63 LIN FT @ 1.53% (REMOVE EX. CULVERT)

STA. 586+25, 36' RT END SECTION 18" INV. = 787.95

FE+87

STA. 588+09, 35' RT END SECTION 18" INV. = 786.32

PE+28

STA. 588+54, 35' RT END SECTION 18" INV. = 786.12

PIPE CULVERTS, CLASS D, TYPE 1 18" 40 LIN FT @ 0.44% (REMOVE EX. CULVERT)

STONE DUMPED RIPRAP, CLASS A4 (TYP.)

STA. 592+00, 33.0' RT BOX CULVERT END SECTION INV. = 784.35

WEST PIERSON #1306
C/O ROBERT PIERSON

ELMER C. WASMAN TRUSTEE

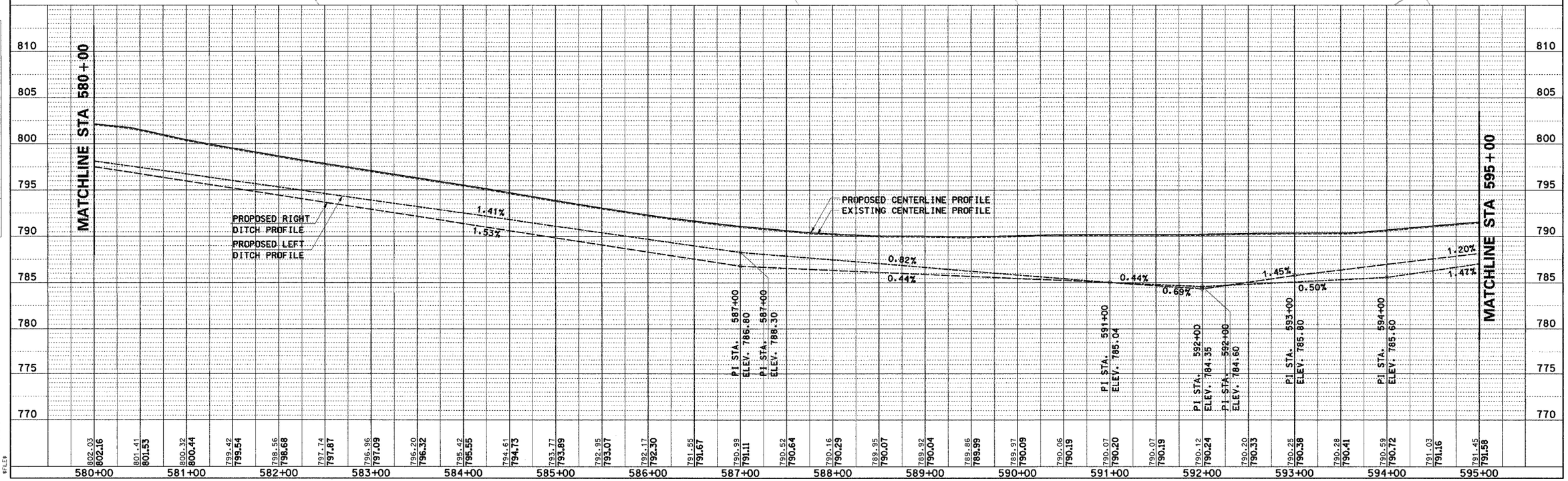
ELMER C. WASMAN
WASMAN

JAMES KLODZINSKI

SECTION LINE

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL



U.S. ROUTE 150 STA. 580+00 TO STA. 595+00 - PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET 50 0 50 100 150

PI STA. = 608+26.08
Δ = 3° 30′ 59″ (LT)
D = 0° 29′ 51″
R = 11,513.88′
T = 353.42′
L = 706.62′
E = 5.42′
e = NC
P.C. STA. = 604+72.66
P.T. STA. = 611+79.28

END IMPROVEMENTS (STA 1702+50.00)

T.R. 2325

8'-8'

15' TAPER

15' TAPER

11'-11'

4.25

4.25

2.4' FE+92

R=45'-250'
5' OFFSET

PIPE CULVERTS, CLASS A, TYPE 1
ARCH - EQUIVALENT ROUND-SIZE, 18"
124 LIN. FT. @ 1.47%
(REMOVE EXISTING CULVERT)

STA. 596+36, 32' LT
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 18"
INV. = 789.06

BETTY J. BRENT &
ALAN C. BRENT

SECTION LINE

BETTY J. BRENT &
ALAN C. BRENT

DANIEL P. &
SHARON E. CRAID

U.S. ROUTE 150

R=75'

(TYP.)

57.8'

T 00+00.1

MATCHLINE STA. 595+00

MATCHLINE STA. 610+00

PC STA. 604+72.66

PROPOSED 5'
AGG. SHOULDER

PROPOSED 3'
BIT. SHOULDER

(TIEL)

600

605

11'-11'

℄ U.S. ROUTE 150 STA. 596+04.22
℄ T.R. 2325 STA. 1700+00.00

WEST PIERSON #1306
C/O ROBERT PIERSON

STA. 595+00, 34' LT
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 18"
INV. = 787.07

SECTION LINE

WEST PIERSON #1306
C/O ROBERT PIERSON

MAILBOX TURNOUT
(TYP.)

STA. 603+64, 30' RT
END SECTION 18"
INV. = 800.23

PIPE CULVERTS,
CLASS D, TYPE 1 18"
39 LIN FT @ 1.31%
(REMOVE EX. CULVERT)

STA. 604+08, 30' RT
END SECTION 18"
INV. = 800.81

HAROL & PAMELA
BLEDSOE

13'

24'

PE+85

FE+96

STA. 605+24, 31' RT
END SECTION 18"
INV. = 802.30

PIPE CULVERTS,
CLASS D, TYPE 1 18"
50 LIN FT @ 1.27%
(REMOVE EX. CULVERT)

STA. 604+69, 31' RT
END SECTION 18"
INV. = 801.60

WEST PIERSON #1306
C/O ROBERT PIERSON

PROPOSED 3'
BIT. SHOULDER

PROPOSED 5'
AGG. SHOULDER

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #22
STA. 602+31.03, 30.4' LT
60P NAIL IN CORNER FENCE POST
ELEV. = 801.45

B.M. #23
STA. 606+14.30, 28.5' LT
R.R. SPIKE IN POWER POLE
ELEV. = 806.82

℄ T.R. 2325
STA. 594+04.22

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED RIGHT
DITCH PROFILE

PROPOSED LEFT
DITCH PROFILE

PROPOSED LEFT & RIGHT
DITCH PROFILE

1.47%
1.20%
1.47%
1.30%
1.31%
1.60%
1.27%
0.90%

PI STA. 597+00
ELEV. 790.00

PI STA. 597+00
ELEV. 790.60

PI STA. 603+00
ELEV. 797.80

PI STA. 603+00
ELEV. 799.39

PI STA. 604+60
ELEV. 801.49

PI STA. 608+00
ELEV. 805.80

820 815 810 805 800 795 790 785 780

595+00	596+00	597+00	598+00	599+00	600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00
791.45	791.94	792.54	793.17	793.90	794.57	795.18	795.78	796.88	797.74	798.41	799.09	799.58	800.19	800.90	801.51	802.17	802.92	803.61	804.30	804.99	805.65	806.36	806.96	807.47	808.04	808.44	808.38	807.94	807.78	807.40
791.58	792.06	792.66	793.30	794.03	794.70	795.31	795.91	797.00	797.86	798.53	799.21	799.71	800.32	801.02	801.63	802.29	803.05	803.73	804.42	805.12	805.77	806.49	807.09	807.60	808.16	808.57	808.50	808.06	807.90	807.52

U.S. ROUTE 150 STA. 595+00 TO STA. 610+00 – PLAN AND PROFILE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK / NO.____ / CADD FILE NAME / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO.____ / STRUCTURE NOTATIONS CHKD / BY / DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
PLOT SCALE: #SCALE#
PLOT DATE: #DATE#
FILE NAME: #FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

PI STA. = 624+31.63
Δ = 6° 13′ 35″ (LT)
D = 0° 36′ 09″
R = 9,508.92′
T = 517.17′
L = 1,033.32′
E = 14.05′
e = 1.5%
T.R. = 37′
S.E. RUN = 37′
P.C. STA. = 619+14.46
P.T. STA. = 629+47.78

N

50 0 50 100 150
SCALE IN FEET

DANIEL P. & SHARON E. CRAID

1/4 SECTION LINE

STA. 611+06, 33′ LT
END SECTION 18″
INV. = 803.08

PE+86

12′

PT STA. 611+79.28

REMOVE EXISTING CATCH BASIN

BETTY J. BRENT & ALAN C. BRENT

STA. 613+34
FIELD TILE REPLACEMENT - SEE DETAIL
EXACT LOCATION TO BE DETERMINED BY THE ENGINEER

U.S. ROUTE 150

PROPOSED 5′ AGG. SHOULDER
PROPOSED 3′ BIT. SHOULDER

ALAN C. & DONNA BRENT

STA. 619+82, 30′ LT
END SECTION 18″
INV. = 808.11

PC STA. 619+14.46

PE+09

15′

PIPE CULVERTS, CLASS D, TYPE 1 18″
46 LIN FT @ 1.05%
(REMOVE EX. CULVERT)

STA. 620+33, 30′ LT
END SECTION 18″
INV. = 808.65

BETTY J. BRENT & ALAN C. BRENT

MATCHLINE STA. 610+00

MATCHLINE STA. 625+00

PIPE CULVERTS, CLASS D, TYPE 1 18″
37 LIN FT @ 0.81%
(REMOVE EX. CULVERT)

STA. 610+64, 33′ LT
END SECTION 18″
INV. = 803.42

REMOVE EXISTING CATCH BASIN

PROPOSED 3′ BIT. SHOULDER
PROPOSED 5′ AGG. SHOULDER

MAILBOX TURNOUT (TYP.)

WEST PIERSON #1306
C/O ROBERT PIERSON

1/4 SECTION LINE

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #24
STA. 611+14.83, 29.2′ LT
R.R. SPIKE IN POWER POLE
ELEV. = 806.52

B.M. #25
STA. 616+25.05, 30.65′ LT
R.R. SPIKE IN POWER POLE
ELEV. = 807.17

B.M. #26
STA. 618+85.75, 31.89′ LT
R.R. SPIKE IN POWER POLE
ELEV. = 812.52

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

0.90%
0.30%
0.79%
1.05%
0.52%
0.45%

PI STA. 611+00
ELEV. 803.10

PI STA. 613+00
ELEV. 802.50

PI STA. 619+00
ELEV. 807.25

PI STA. 624+00
ELEV. 812.51

PI STA. 624+50
ELEV. 813.04

610+00	611+00	612+00	613+00	614+00	615+00	616+00	617+00	618+00	619+00	620+00	621+00	622+00	623+00	624+00	625+00
807.40	806.89	806.52	805.97	805.56	805.19	805.07	805.06	805.17	805.54	805.98	806.40	806.92	807.38	807.91	808.31
807.52	807.01	806.64	806.10	805.69	805.32	805.19	805.19	805.30	805.67	806.10	806.52	807.05	807.50	808.04	808.43

808.71	809.24	809.81	810.46	811.03	811.65	812.00	812.61	813.18	813.78	814.21	814.81	815.18	815.45	815.57	
808.83	809.36	809.94	810.59	811.16	811.68	812.13	812.74	813.31	813.90	814.33	814.93	815.30	815.58	815.70	

U.S. ROUTE 150 STA. 610+00 TO STA. 625+00 – PLAN AND PROFILE

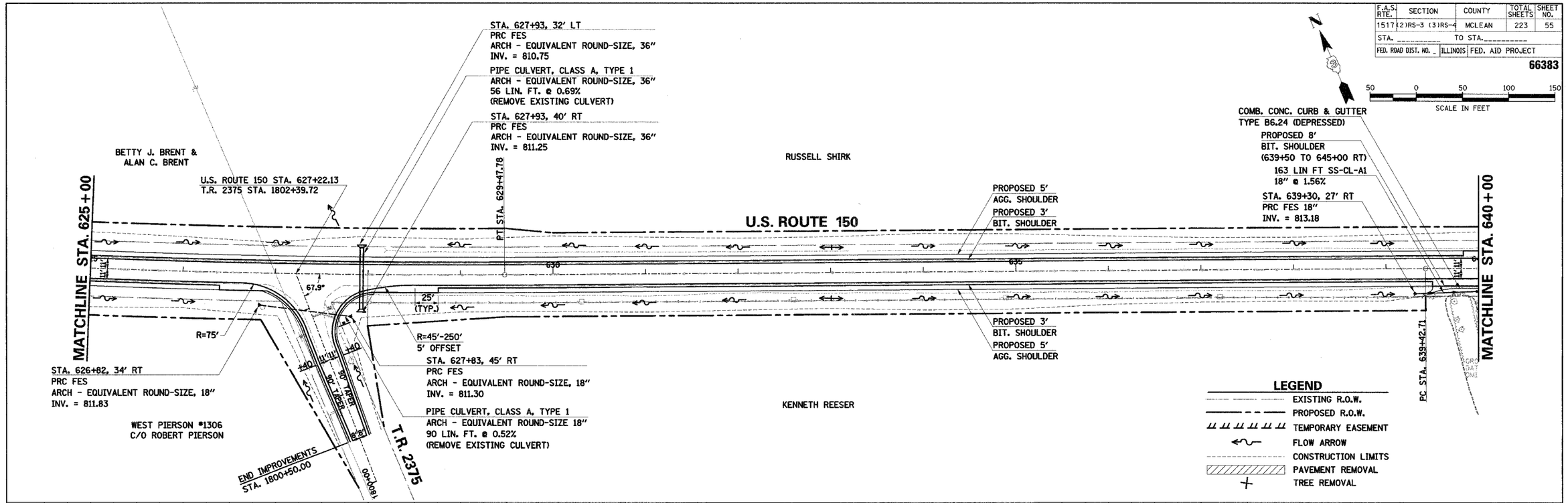
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	55
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

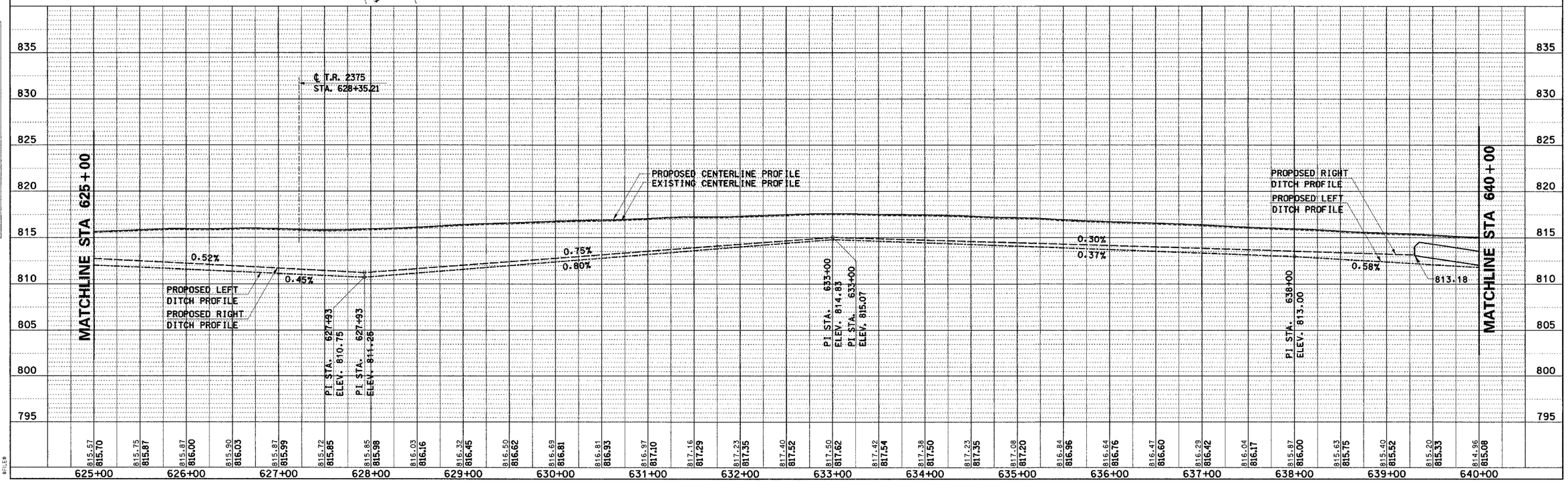
66383

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / CADD FILE NAME / NOTE BOOK / NO. / STRUCTURE NO'S/PINS CHKD / BY / DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE#
#TIME#
#FILE#



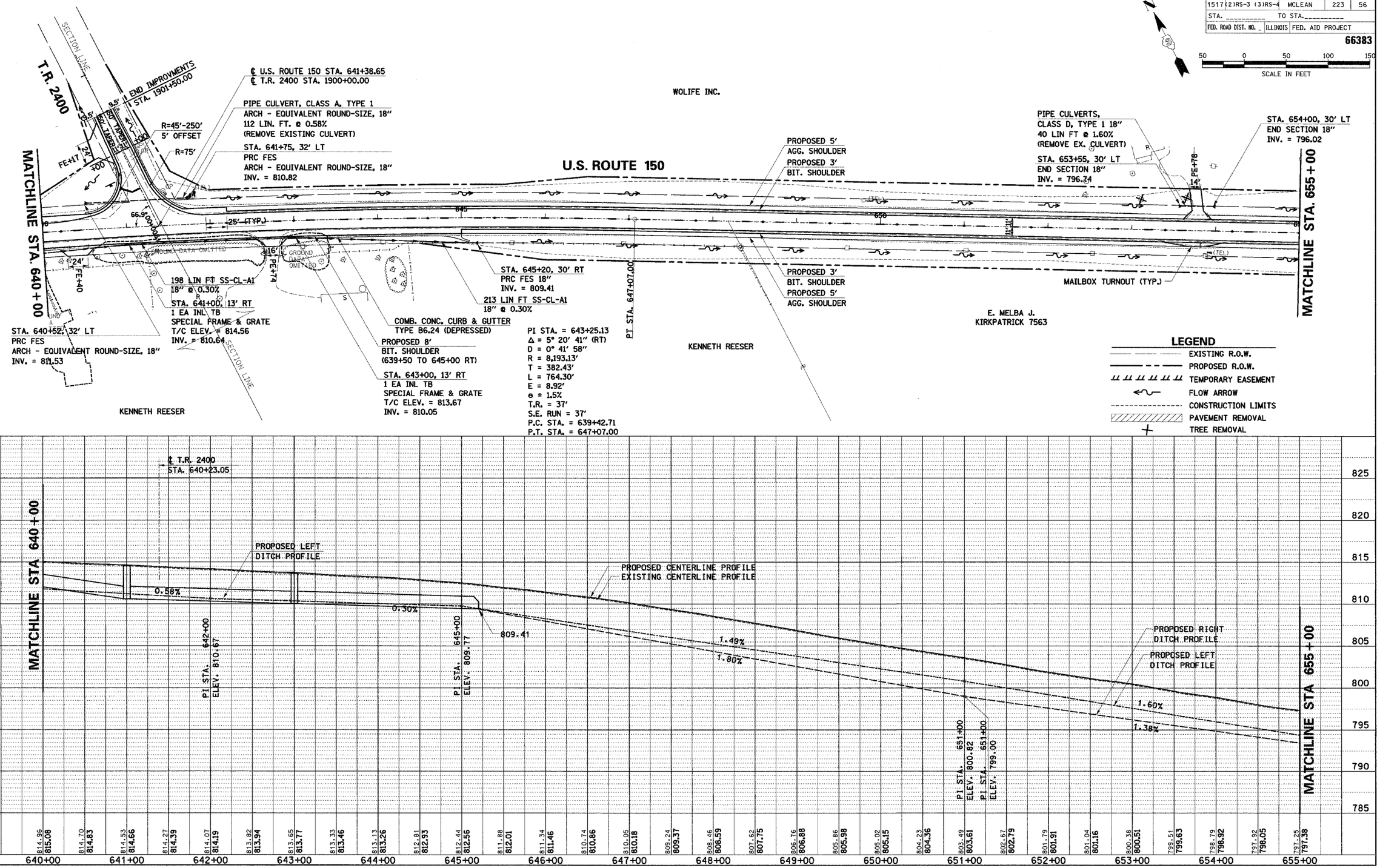


U.S. ROUTE 150 STA. 625+00 TO STA. 640+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517(2)RS-3 (3)RS-4		MCLEAN	223	56
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET



U.S. ROUTE 150 STA. 640+00 TO STA. 655+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	57
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

WOLIFE INC.

STA. 655+94, 30' LT
END SECTION 18"
INV. = 792.92

PIPE CULVERTS,
CLASS D, TYPE 1
48 LIN FT @ 1.60%
(REMOVE EX. CULVERT)

STA. 656+47, 30' LT
END SECTION 18"
INV. = 792.07

1/4 SECTION LINE

STA. 662+34, 33.0' LT
BOX CULVERT END SECTION
INV. = 784.10

WOLIFE INC.

STA. 662+34
PRECAST CONCRETE BOX CULVERT, 5' X 3'
54.0' @ 0.74% - DESIGN FILL HEIGHT < 2' (M273)
(REMOVE EXISTING CULVERT)

PROPOSED 5'
AGG. SHOULDER
PROPOSED 3'
BIT. SHOULDER

U.S. ROUTE 150

MATCHLINE STA. 655+00

MATCHLINE STA. 670+00

MAILBOX TURNOUT (TYP.)

STA. 662+34, 33.0' RT
BOX CULVERT END SECTION
INV. = 783.70

STONE DUMPED RIPRAP,
CLASS A4 (TYP.)

STA. 662+50, 38' RT
SEAL ABANDONED WELL
(SEE SPECIAL PROVISIONS)

PROPOSED 3'
BIT. SHOULDER
PROPOSED 5'
AGG. SHOULDER

E. MELBA J.
KIRKPATRICK 7563

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

PLAN — VERIFIED, PLOTTED, ALIGNMENT CHECKED, CARD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — VERIFIED, PLOTTED, GRADES CHECKED, CARD FILE NAME, NOTE BOOK, NO., STRUCTURE NO'S/ATMS CHKD, BY, DATE

COMPANY NAME& #COMPANY_NAME#
PROJECT CONTACT& #PROJECT_CONTACT#
CONTACT ADDR& #CONTACT_ADDR#
DATE& #TIME#
FILE& #FILE#

MATCHLINE STA 655+00

MATCHLINE STA 670+00

805 800 795 790 785 780 775 770 765

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE
1.60%
1.38%
1.57%
1.69%
0.57%
0.69%
0.30%
0.36%
0.48%

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PI STA. 659+00
ELEV. 788.00

PI STA. 661+00
ELEV. 784.86

PI STA. 661+00
ELEV. 784.62

PI STA. 662+34
ELEV. 783.70

PI STA. 662+34
ELEV. 784.10

PI STA. 669+00
ELEV. 786.10

655+00	656+00	657+00	658+00	659+00	660+00	661+00	662+00	663+00	664+00	665+00	666+00	667+00	668+00	669+00	670+00
797.25	796.37	795.55	794.75	793.96	793.11	792.36	791.56	790.68	790.06	789.65	789.19	788.79	788.61	788.59	788.42
797.38	796.49	795.67	794.88	794.08	793.24	792.49	791.68	790.80	790.18	789.77	789.31	788.91	788.74	788.72	788.54
788.47	788.46	788.45	788.41	788.40	788.37	788.36	788.44	788.54	788.62	788.66	788.62	788.68	788.90	789.10	789.34
788.59	788.59	788.57	788.54	788.53	788.49	788.49	788.57	788.66	788.74	788.80	789.02	789.23	789.47		

U.S. ROUTE 150 STA. 655+00 TO STA. 670+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	58
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

PI STA. = 683+78.82
Δ = 10° 52′ 53″ (LT)
D = 1° 05′ 59″
R = 5,210.05′
T = 496.22′
L = 989.46′
E = 23.58′
e = 2.5%
T.R. = 37′
S.E. RUN = 62′
P.C. STA. = 678+82.59
P.T. STA. = 688+72.05

SCALE IN FEET 50 0 50 100 150

WOLIFE INC.

REMOVE EXISTING CULVERT

MAILBOX TURNOUT (TYP.)

U.S. ROUTE 150

PROPOSED 5′ AGG. SHOULDER
PROPOSED 3′ BIT. SHOULDER

MATCHLINE STA. 670+00

STA. 672+08, 32′ RT
END SECTION 24″
INV. = 787.56

PIPE CULVERTS,
CLASS D, TYPE 1 24″
42 LIN FT @ 0.48%
(REMOVE EX. CULVERT)

PE+30

STA. 672+55, 32′ RT
END SECTION 24″
INV. = 787.78

PROPOSED 3′ BIT. SHOULDER
PROPOSED 5′ AGG. SHOULDER

DAVID A. NICKUM

1/4 SECTION LINE

PC STA. 678+82.59

PE+50

24′

STA. 679+25, 32′ LT
END SECTION 18″
INV. = 791.40

PIPE CULVERTS,
CLASS D, TYPE 1 18″
45 LIN FT @ 0.80%

STA. 679+75, 32′ LT
END SECTION 18″
INV. = 791.80

℄ U.S. ROUTE 150 STA. 679+98.00
℄ T.R. 2450 STA. 2402+32.08

WOLIFE INC.

MATCHLINE STA. 685+00

25′ (TYP.)

63.4°

R=75′

STA. 679+65, 34′ RT
PRC FES, 18″
INV. = 791.72

PIPE CULVERTS, CLASS A, TYPE 1 18″
114 LIN. FT. @ 0.80%
(REMOVE EXISTING CULVERT)

END IMPROVEMENTS
STA. 2400+50.00

T.R. 2450

25′ 11′-11″ 25′ 15′ TREE LINE 6.5′ 6.5′

R=45′-250′
5′ OFFSET

STA. 680+90, 36′ RT
PRC FES, 18″
INV. = 792.72

PROPOSED 3′ BIT. SHOULDER
PROPOSED 5′ AGG. SHOULDER

WOLIFE INC.

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #35
STA. 680+29.95, 22.17′ RT
CHISELED "□" MIDDLE OF CULVERT E. HDWL.
ELEV. = 795.73

℄ T.R. 2450
STA. 681+31.39

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE
PROPOSED LEFT & RIGHT DITCH PROFILE

0.48%
0.80%
1.11%

PI STA. 678+00
ELEV. 790.40

PI STA. 684+00
ELEV. 795.20

MATCHLINE STA. 670+00
MATCHLINE STA. 685+00

670+00	671+00	672+00	673+00	674+00	675+00	676+00	677+00	678+00	679+00	680+00	681+00	682+00	683+00	684+00	685+00
789.34 / 789.47	789.65 / 789.77	790.00 / 790.12	790.39 / 790.52	790.79 / 790.91	791.02 / 791.14	791.13 / 791.25	791.36 / 791.49	791.59 / 791.71	791.81 / 791.94	792.13 / 792.25	792.44 / 792.56	792.70 / 792.82	792.87 / 792.99	793.05 / 793.18	793.39 / 793.52	793.58 / 793.71	793.97 / 794.10	794.37 / 794.49	794.86 / 794.98	795.29 / 795.42	795.72 / 795.84	796.15 / 796.28	796.64 / 796.77	797.24 / 797.37	797.74 / 797.87	798.30 / 798.43	798.79 / 798.92	799.23 / 799.35	799.80 / 799.93	800.45 / 800.57

810 805 800 795 790 785 780 775 770

U.S. ROUTE 150 STA. 670+00 TO STA. 685+00 – PLAN AND PROFILE

PLAN: VERIFIED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK _____, NO. _____, ADD FILE NAME — BY — DATE

PROFILE: VERIFIED, PLOTTED, GRADES CHECKED, NOTE BOOK _____, NO. _____, STRUCTURE NOTATNS CHKD — BY — DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
USER NAME: $USER$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	59
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET 50 0 50 100 150

N

MERRILL E. DEAN

WOLIFE INC.

WOLIFE INC.

MATCHLINE STA. 685+00

MATCHLINE STA. 700+00

PT STA. 688+72.05

U.S. ROUTE 150

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

STA. 695+77, 32' LT
END SECTION 18"
INV. = 800.09

PIPE CULVERTS,
CLASS D, TYPE 1 18"
48 LIN FT @ 0.61%
(REMOVE EX. CULVERT)

STA. 695+24, 32' LT
END SECTION 18"
INV. = 800.41

PIPE CULVERTS,
CLASS D, TYPE 1 18"
53 LIN FT @ 0.61%
(REMOVE EX. CULVERT)

STA. 698+24, 31' LT
END SECTION 18"
INV. = 798.58

STA. 698+82, 31' LT
END SECTION 18"
INV. = 798.23

25+53 18'

FE+53 24'

FE+53 24'

MAILBOX TURNOUT (TYP.)

STA. 698+24, 31' RT
END SECTION 18"
INV. = 798.57

PIPE CULVERTS,
CLASS D, TYPE 1 18"
48 LIN FT @ 0.61%
(REMOVE EX. CULVERT)

STA. 698+80, 31' RT
END SECTION 18"
INV. = 798.24

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. *36
STA. 696+62.48, 31.93' LT
R.R. SPIKE IN POWER POLE
ELEV. = 802.78

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

1.11%

0.61%

PI STA. 691+00
ELEV. 803.00

PI STA. 700+00
ELEV. 797.50

MATCHLINE STA 685+00

MATCHLINE STA 700+00

820 815 810 805 800 795 790 785 780

685+00	686+00	687+00	688+00	689+00	690+00	691+00	692+00	693+00	694+00	695+00	696+00	697+00	698+00	699+00	700+00
800.45	800.84	801.26	801.85	802.40	802.93	803.42	804.04	804.61	805.09	805.40	805.64	805.81	805.84	805.99	805.83
800.57	800.97	801.38	801.98	802.53	803.06	803.54	804.17	804.74	805.22	805.53	805.77	805.93	805.96	806.12	805.96
805.55	805.16	804.74	804.34	803.83	803.39	803.02	802.62	802.43	801.96	801.63	801.36	801.09	800.82	800.54	
805.68	805.28	804.87	804.46	803.95	803.52	803.14	802.75	802.56	802.08	801.76	801.48	801.21	800.94	800.67	

U.S. ROUTE 150 STA. 685+00 TO STA. 700+00 – PLAN AND PROFILE

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO.____, CADD FILE NAME

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO.____, STRUCTURE NO'S/PINS CHKD

BY | DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECKED BY: #CHECKED_BY#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	60
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

STA. 700+33, 32' LT
END SECTION 18"
INV. = 797.10

PIPE CULVERTS,
CLASS D, TYPE 1 18"
57 LIN FT @ 1.22%
(REMOVE EX. CULVERT)

STA. 700+95, 32' LT
END SECTION 18"
INV. = 796.34

MERRILL E. DEAN

PIPE CULVERTS,
CLASS D, TYPE 1 18"
56 LIN FT @ 1.22%

STA. 702+73, 35' LT
END SECTION 18"
INV. = 794.17

FE+64

FE+43

24'

MATCHLINE STA. 700+00

U.S. ROUTE 150

STA. 702+12, 35' LT
END SECTION 18"
INV. = 794.91

STA. 706+44, 46' RT
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36"
INV. = 786.83

WOLIFE INC.

STA. 706+25.5, 43' LT
PRC FES
ARCH - EQUIVALENT ROUND-SIZE, 36"
INV. = 787.72

PIPE CULVERT, CLASS A, TYPE 1
ARCH - EQUIVALENT ROUND-SIZE, 36"
75 LIN. FT. @ 0.95% - SKEWED 11.7° RIGHT FORWARD
(REMOVE EXISTING CULVERT)

PC STA. 706+80.30

WOLIFE INC.

PROPOSED 5'
AGG. SHOULDER

PROPOSED 3'
BIT. SHOULDER

PIPE CULVERTS,
CLASS D, TYPE 1 18"
60 LIN FT @ 1.74%
(REMOVE EX. CULVERT)

STA. 714+16, 36' LT
END SECTION 18"
INV. = 784.49

STA. 714+81, 36' LT
END SECTION 18"
INV. = 783.36

FE+49

24'

MATCHLINE STA. 715+00

PROPOSED 3'
BIT. SHOULDER

PROPOSED 5'
AGG. SHOULDER

PI STA. = 711+90.30
Δ = 23° 45' 51" (RT)
D = 2° 21' 50"
R = 2,423.90'
T = 510.00'
L = 1,005.34'
E = 53.07'
e = 3.6%
T.R. = 37'
S.E. RUN = 88'
P.C. STA. = 706+80.30
P.T. STA. = 716+85.64

MARY M. HUMPHREY

SECTION LINE

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #37
STA. 700+20.77, 29.53' LT
R.R. SPIKE IN POWER POLE
ELEV. = 801.97

MATCHLINE STA 700+00

31 STA. 700+00
ELEV. 797.50

1.22%

PROPOSED LEFT & RIGHT DITCH PROFILE

PI STA. 704+00
ELEV. 792.82

2.35%

1.22%

PI STA. 705+00
ELEV. 791.40

2.50%

PI STA. 706+48
ELEV. 786.80

PI STA. 706+48
ELEV. 787.70

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

0.47%

0.26%

PROPOSED LEFT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE

PI STA. 710+00
ELEV. 789.37

0.56%

PI STA. 712+00
ELEV. 788.25

1.74%

PROPOSED LEFT & RIGHT DITCH PROFILE

MATCHLINE STA 715+00

	700+00	701+00	702+00	703+00	704+00	705+00	706+00	707+00	708+00	709+00	710+00	711+00	712+00	713+00	714+00	715+00
EXISTING	800.54	800.21	799.87	799.38	798.82	798.33	797.92	797.49	796.97	796.21	795.79	795.49	795.20	794.68	794.30	793.98
PROPOSED	800.67	800.34	799.99	799.50	798.94	798.46	798.04	797.61	797.10	796.33	795.91	795.61	795.32	794.80	794.42	794.10

	707+00	708+00	709+00	710+00	711+00	712+00	713+00	714+00	715+00
EXISTING	793.70	793.21	792.90	792.52	792.03	791.70	791.36	790.95	790.50	789.77	789.22	788.52	787.86	787.30	786.50
PROPOSED	793.82	793.34	793.02	792.64	792.16	791.82	791.49	791.07	790.62	789.89	789.35	788.65	787.99	787.42	786.63

U.S. ROUTE 150 STA. 700+00 TO STA. 715+00 – PLAN AND PROFILE

PLAN — SURVEYED / PLOTTED / DRAWN BY / CHECKED / ALIGNMENT CHECKED / NOTE BOOK / NO. / ROAD FILE NAME / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN BY / CHECKED / NOTE BOOK / NO. / STRUCTURE NO(S)/(S) CHKD / BY / DATE

COMPANY NAME& #COMPANY_NAME#
PROJECT CONTACT& #PROJECT_CONTACT#
CLIENT& #CLIENT#
&DATE& $TIME&
&FILE&

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	61
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET 50 0 50 100 150

PLAN — SURVEYED / PLOTTED / ALIGNMENT ENTERED / ALIGNMENT CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES ENTERED / GRADES CHECKED / STRUCTURE NO(S)/TYPE(S) DWG / NOTE BOOK / NO. / BY / DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECKED: #CHECKED#
#DATE#
#FILE#

WOLIFE INC.

ELLEN PIERSON WERBACK, TRUSTEE

SECTION LINE

MATCHLINE STA. 715 + 00

MATCHLINE STA. 730 + 00

U.S. ROUTE 150

PROPOSED 5′ AGG. SHOULDER
PROPOSED 3′ BIT. SHOULDER

PROPOSED 3′ BIT. SHOULDER
PROPOSED 5′ AGG. SHOULDER

PT STA. 716+85.64

MARY M. HUMPHREY

STA. 722+38, 34′ RT
END SECTION 18″
INV. = 772.25

PIPE CULVERTS,
CLASS D, TYPE 1 18″
47 LIN FT @ 0.86%
(REMOVE EX. CULVERT)

STA. 722+90, 34′ RT
END SECTION 18″
INV. = 771.81

FE+64

STA. 725+68, 33.0′ LT
BOX CULVERT END SECTION
INV. = 769.80

STA. 725+68
PRECAST CONCRETE BOX CULVERT, 10′ X 4′
54.0′ @ 0.61% - DESIGN FILL HEIGHT < 2′ (M273)
(REMOVE EXISTING CULVERT)

STA. 725+68, 33.0′ RT
BOX CULVERT END SECTION
INV. = 769.40

STONE DUMPED RIPRAP,
CLASS (TYP.)

MARY M. HUMPHREY

FE+31

STA. 727+57, 37′ RT
END SECTION 18″
INV. = 771.98

PIPE CULVERTS,
CLASS D, TYPE 1 18″
47 LIN FT @ 0.85%
(REMOVE EX. CULVERT)

STA. 727+05, 37′ RT
END SECTION 18″
INV. = 771.54

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. #38
STA. 725+72.19, 21′ LT
CHISELED "□" N. HDWL. ON E. END OF CULVERT
ELEV. = 773.39

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE

1.74% 0.79% 0.86% 1.59% 2.05% 0.35% 0.85% 0.70%

PI STA. 720+00 ELEV. 774.30
PI STA. 725+68 ELEV. 769.80
PI STA. 725+68 ELEV. 769.40
PI STA. 727+00 ELEV. 771.50
PI STA. 727+00 ELEV. 772.50
PI STA. 729+00 ELEV. 773.20

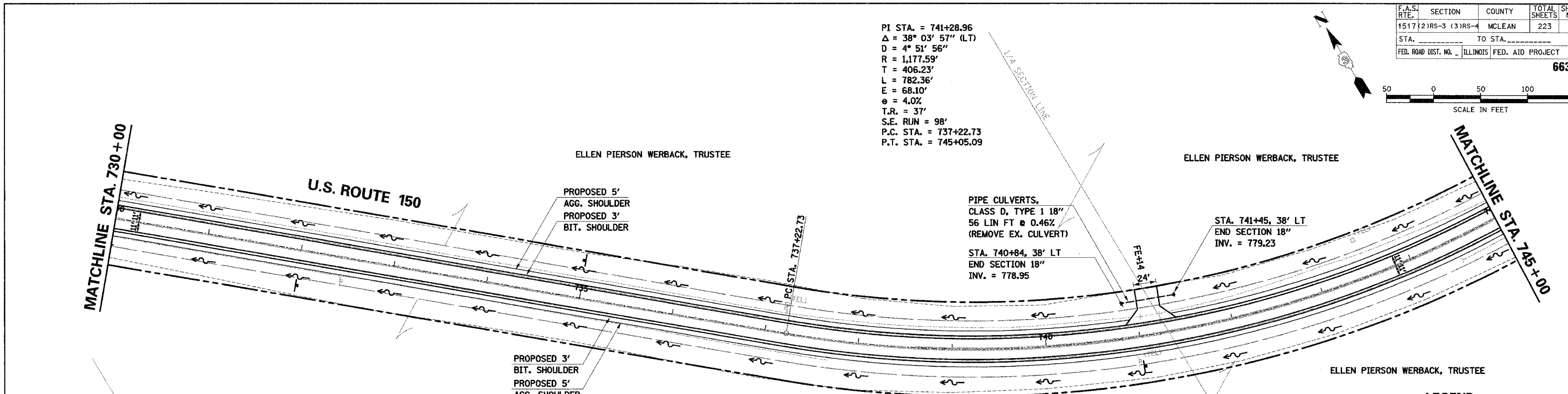
	715+00	716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00	727+00	728+00	729+00	730+00
	786.50	785.67	784.80	783.63	782.68	781.55	780.57	779.55	778.64	777.69	777.05	776.54	776.27	776.01	775.79	775.79
	786.63	785.80	784.92	783.76	782.80	781.67	780.69	779.68	778.77	777.82	777.17	776.67	776.39	776.14	775.92	775.91
	775.79	775.81	775.84	775.73	775.83	775.85	775.85	775.90	775.98	775.96	776.06	776.15	776.02	776.17	776.38	776.60
	775.91	775.93	775.96	775.85	775.96	775.98	775.98	776.02	776.10	776.08	776.18	776.28	776.15	776.30	776.51	776.73

795 790 785 780 775 770 765 760 755

U.S. ROUTE 150 STA. 715 + 00 TO STA. 730 + 00 – PLAN AND PROFILE

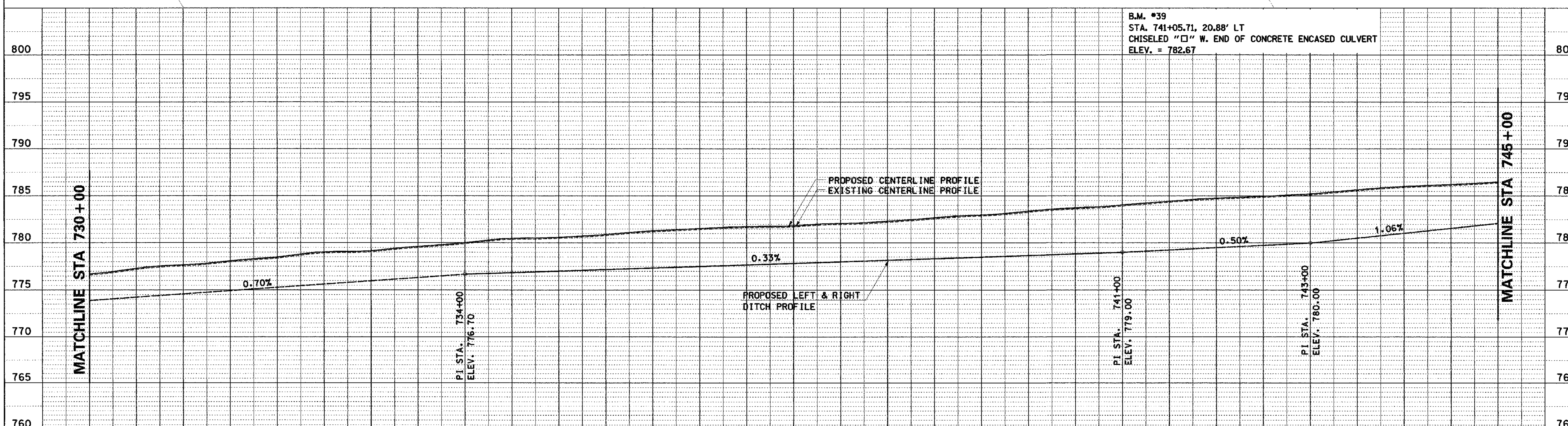
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	62
STA. _________	TO STA._________			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383



LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL



Station	Existing	Proposed
730+00	776.60	776.73
	777.18	777.31
731+00	777.55	777.67
	777.98	778.11
732+00	778.37	778.50
	778.90	779.03
733+00	779.02	779.15
	779.50	779.62
734+00	779.91	780.03
	780.36	780.49
735+00	780.48	780.61
	780.79	780.92
736+00	781.19	781.31
	781.43	781.56
737+00	781.64	781.77
	781.73	781.86
738+00	781.98	782.10
	782.20	782.33
739+00	782.56	782.69
	782.87	782.99
740+00	783.26	783.39
	783.60	783.72
741+00	783.91	784.04
	784.30	784.42
742+00	784.64	784.76
	784.84	784.97
743+00	785.10	785.22
	785.54	785.67
744+00	785.90	786.03
	786.12	786.24
745+00	786.40	786.52

U.S. ROUTE 150 STA. 730+00 TO STA. 745+00 – PLAN AND PROFILE

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

PROFILE — NOTE BOOK NO. ___ — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTAT'NS CH'KD — BY — DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	63
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

PI STA. = 758+67.20
Δ = 3° 45′ 35″ (LT)
D = 0° 27′ 29″
R = 12,506.77′
T = 410.50′
L = 820.71′
E = 6.74′
e = 0%
P.C. STA. = 754+56.69
P.T. STA. = 762+77.40

LEROY

N

SCALE IN FEET 50 0 50 100 150

STA. 747+48, 34′ LT
END SECTION 18″
INV. = 784.75

PIPE CULVERTS,
CLASS D, TYPE 1 18″
58 LIN FT @ 1.06%

STA. 746+85, 34′ LT
END SECTION 18″
INV. = 784.08

MATCHLINE STA. 745+00

PT STA. 745+05.09

FE+16

24′

ELLEN PIERSON WERBACK, TRUSTEE

ELLEN PIERSON WERBACK, TRUSTEE

U.S. ROUTE 150

STA. 752+93, 7.7′ RT
ADJUST EXISTING MANHOLE
PROPOSED RIM ELEV. = 787.03

PT STA. 754+56.69

PROPOSED 3′
BIT. SHOULDER
PROPOSED 5′
AGG. SHOULDER

CE+79

35′

STA. 752+06, 27′ RT
END SECTION 18″
INV. = 785.20

PIPE CULVERTS,
CLASS D, TYPE 1 18″
51 LIN FT @ 0.15%

STA. 751+50, 27′ RT
END SECTION 18″
INV. = 785.28

STALEY GRAIN, INC.

RUSSELL BAUER
LARRY POPPE

END IMPROVEMENTS
STA. 754+51.18

HEMLOCK STREET

FLAG POLE

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

B.M. *40
STA. 752+06.33, 30.84′ RT
R.R. SPIKE IN POWER POLE
ELEV. = 787.22

B.M. *41
STA. 754+63.36, 49′ RT
CHISELED "X" NW. BOLT ON TOP RIM OF HYDRANT
ELEV. = 788.34

℄ HEMLOCK STREET

MATCHLINE STA 745+00

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

1.06%

0.15%
0.18%

784.78
784.58

PROPOSED LEFT & RIGHT
DITCH PROFILE

PROPOSED LEFT
DITCH PROFILE

PROPOSED RIGHT
DITCH PROFILE

PI STA. 748+00
ELEV. 785.30

PI STA. 748+05
ELEV. 785.80

805 800 795 790 785 780 775 770 765

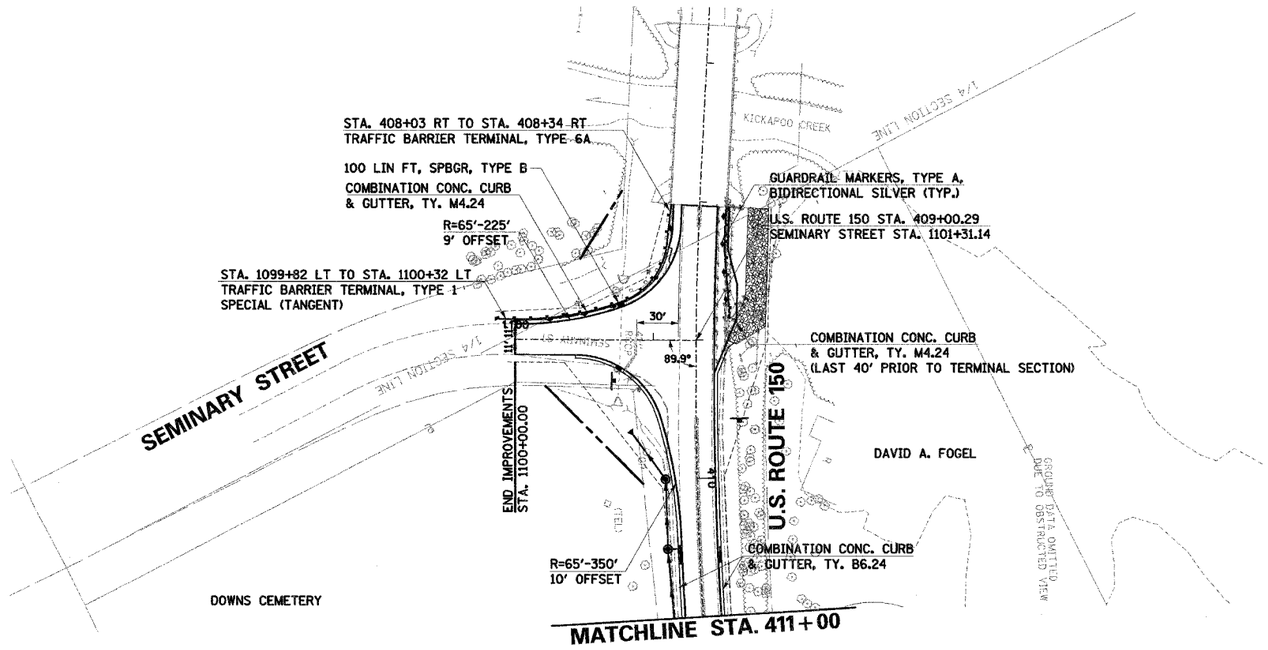
745+00	746+00	747+00	748+00	749+00	750+00	751+00	752+00	753+00	754+00	755+00	756+00	757+00	758+00	759+00	760+00
786.40 / 786.52	786.71 / 786.84	787.01 / 787.14	787.44 / 787.57	787.70 / 787.82	787.88 / 788.01	787.97 / 788.10	787.95 / 788.07	787.94 / 788.06	787.91 / 788.04	787.75 / 787.88	787.60 / 787.73	787.39 / 787.52	787.27 / 787.40	787.23 / 787.35	787.14 / 787.26	787.00 / 787.13	786.90 / 787.02	786.86 / 786.99	786.73 / 786.86	786.71 / 786.83	786.70 / 786.82	786.55 / 786.68	786.29 / 786.42	786.19 / 786.32	786.10 / 786.23	786.05 / 786.18	785.86 / 785.98	785.96 / 786.08	786.15 / 786.27	786.32 / 786.44

U.S. ROUTE 150 STA. 745+00 TO STA. 754+51.18 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	64
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

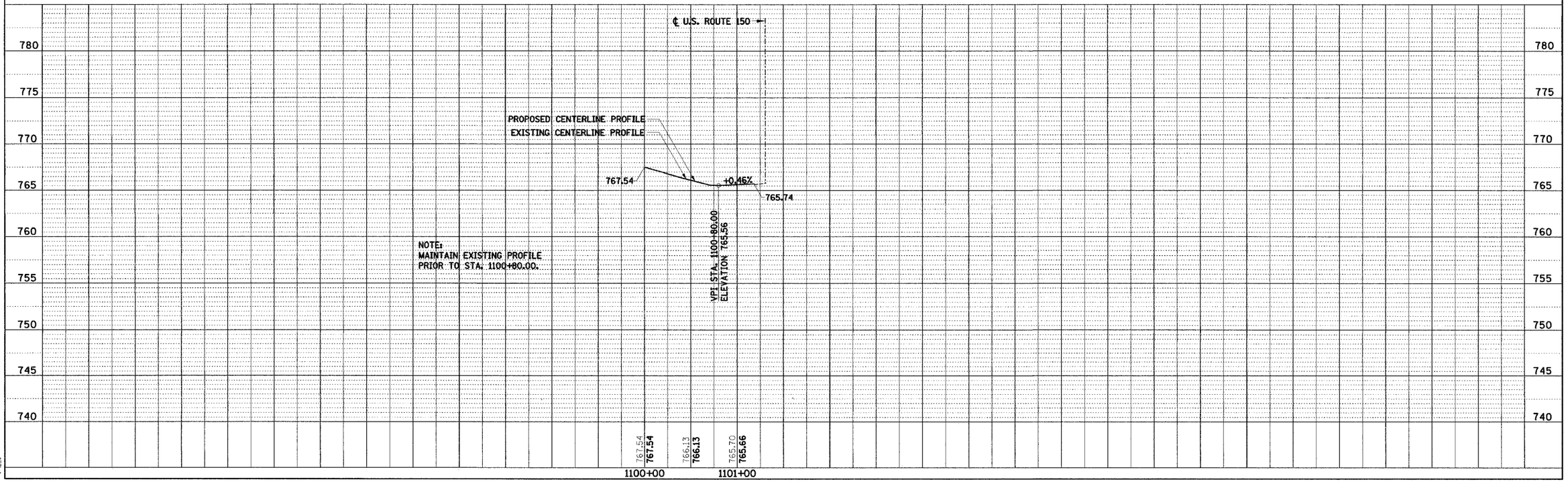
66383

SCALE IN FEET: 50 0 50 100



LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL



SEMINARY STREET STA. 1100+00 TO STA. 1101+31.14 – PLAN AND PROFILE

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RIGHT OF WAY STAKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, RIGHT OF WAY STAKED, STRUCTURE NOTATNS CHKD, NO.

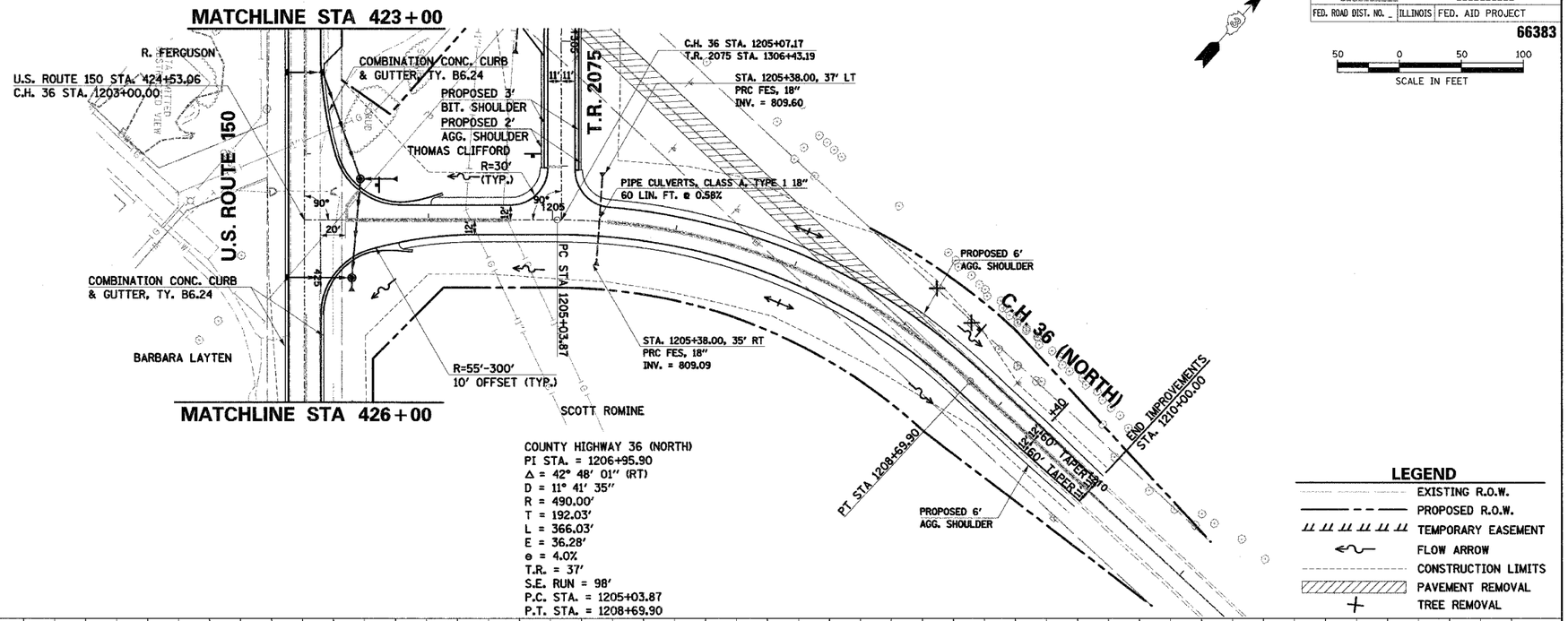
BY, DATE

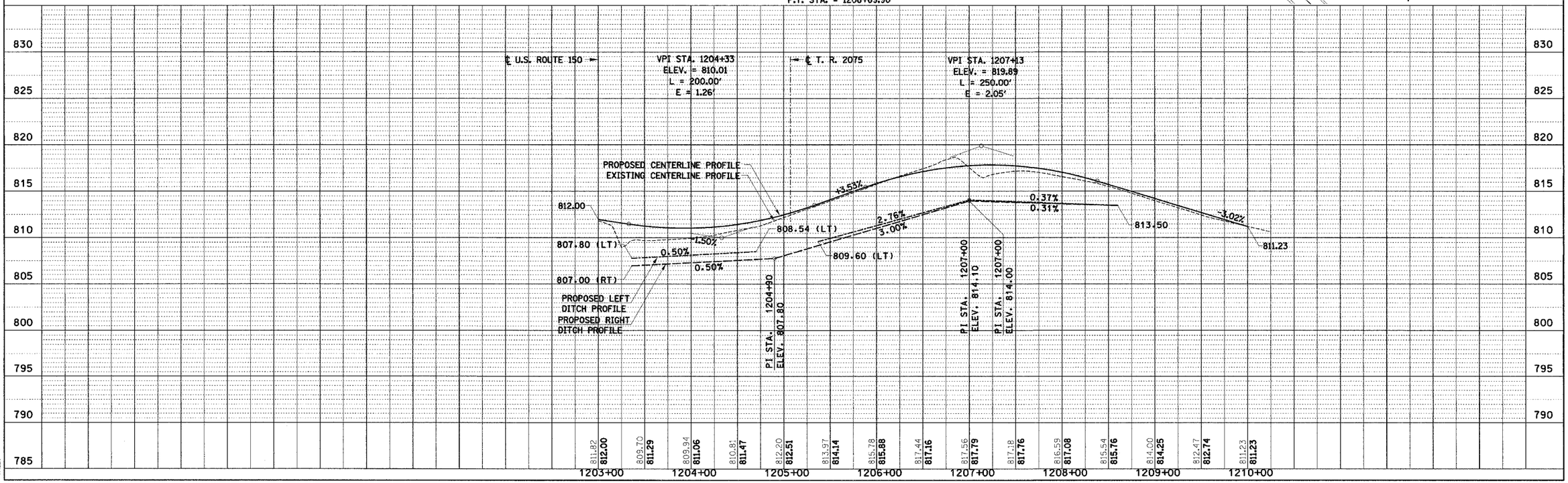
COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CADD FILE: #FILE#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517(2)RS-3 (3)RS-4		MCLEAN	223	65
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET 50 0 50 100





C.H. 36 (NORTH) STA. 1203+00 TO STA. 1210+00 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517(2)RS-3 (3)RS-4		MCLEAN	223	66
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

STA. 1300+50, 22' RT
END SECTION, EQ-RS 18"
INV. = 820.24
80' TAPER

T.R. 2075
PI STA. = 1303+35.11
Δ = 41° 31' 14" (LT)
D = 11° 41' 35"
R = 490.00'
T = 185.75'
L = 355.09'
E = 34.02'
e = 4.0%
T.R. = 37'
S.E. RUN = 98'
P.C. STA. = 1301+49.36
P.T. STA. = 1305+04.45

BEGIN IMPROVEMENTS STA. 1300+20.00

STA. 1301+96, 25' RT
END SECTION, EQ-RS 18"
INV. = 816.79

MAILBOX TURNOUT (TYP.)

PROPOSED 2' AGG. SHOULDER

PROPOSED 3' BIT. SHOULDER

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 18"
49 LIN FT @ 2.54%

STA. 1301+11, 22' RT
END SECTION, EQ-RS 18"
INV. = 818.69

R & S SCHLAGER

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 18"
62 LIN FT @ 1.98%

STA. 1302+66, 25' RT
END SECTION, EQ-RS 18"
INV. = 815.40

STA. 1302+90, 26' RT
END SECTION, EQ-RS 18"
INV. = 814.93

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 18"
23 LIN FT @ 1.98%

STA. 1303+23, 26' RT
END SECTION, EQ-RS 18"
INV. = 814.27

STA. 1303+46, 28' RT
END SECTION, EQ-RS 18"
INV. = 813.82

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 18"
36 LIN FT @ 1.98%

REMOVE EX. CULVERT

STA. 1303+92, 28' RT
END SECTION, EQ-RS 18"
INV. = 812.91

MATCHLINE STA 1206+00

C.H. ROUTE 36 STA. 1205+07.17
T.R. 2075 1306+43.18

PROPOSED 6' AGG. SHOULDER
R=30'
(TYP.)

SCOTT ROMINE

C.H. 36 (NORTH)

PROPOSED 6' AGG. SHOULDER

THOMAS CLIFFORD

MATCHLINE STA 1204+00

STA. 1305+10, 37' RT
END SECTION 18"
INV. = 810.56

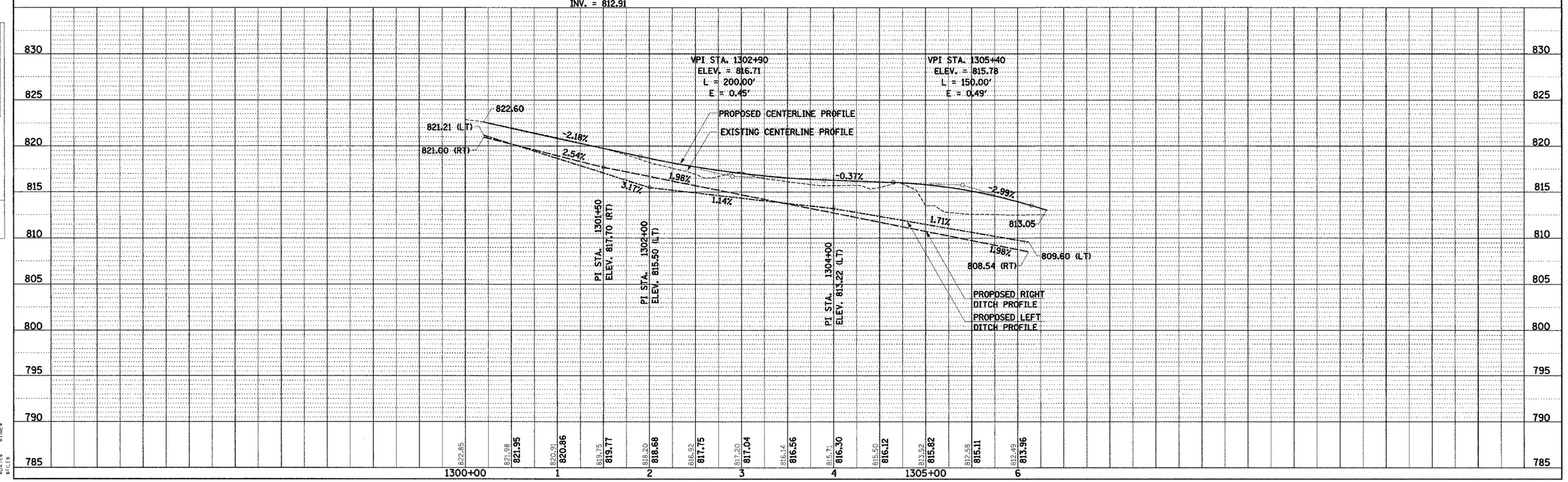
PIPE CULVERTS,
CLASS D, TYPE 1 18"
63 LIN FT @ 1.98%

STA. 1304+40, 35' RT
END SECTION 18"
INV. = 812.05

REMOVE EX. CULVERT

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL



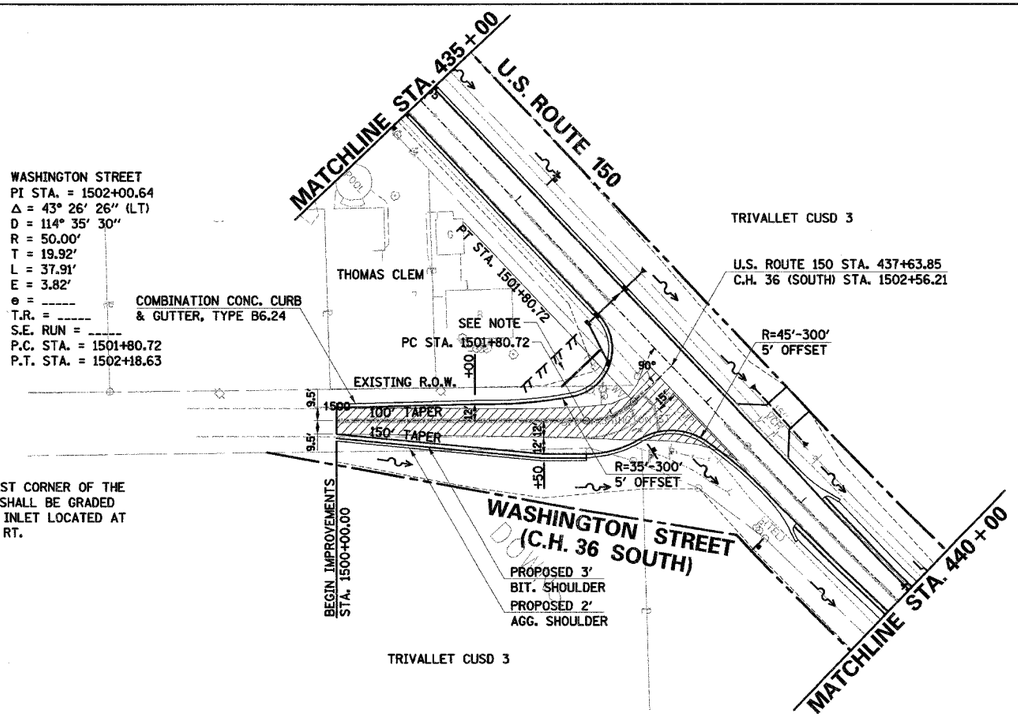
T.R. 2075 STA. 1300+20 TO STA. 1306+43.19 – PLAN AND PLOT

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	67
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

N

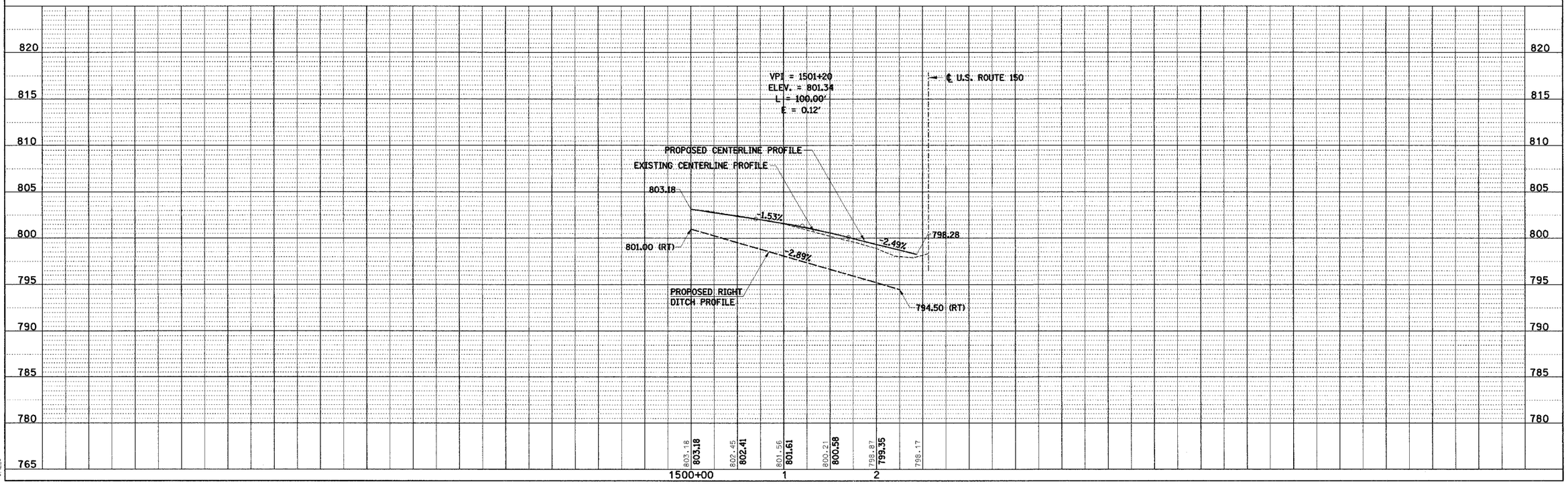
50 0 50 100
SCALE IN FEET



NOTE:
AREA BEHIND CURB IN THE NORTHWEST CORNER OF THE WASHINGTON STREET INTERSECTION SHALL BE GRADED TO ENSURE DRAINAGE TOWARDS THE INLET LOCATED AT U.S. ROUTE 150 STA. 437+00, 22.5' RT.

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

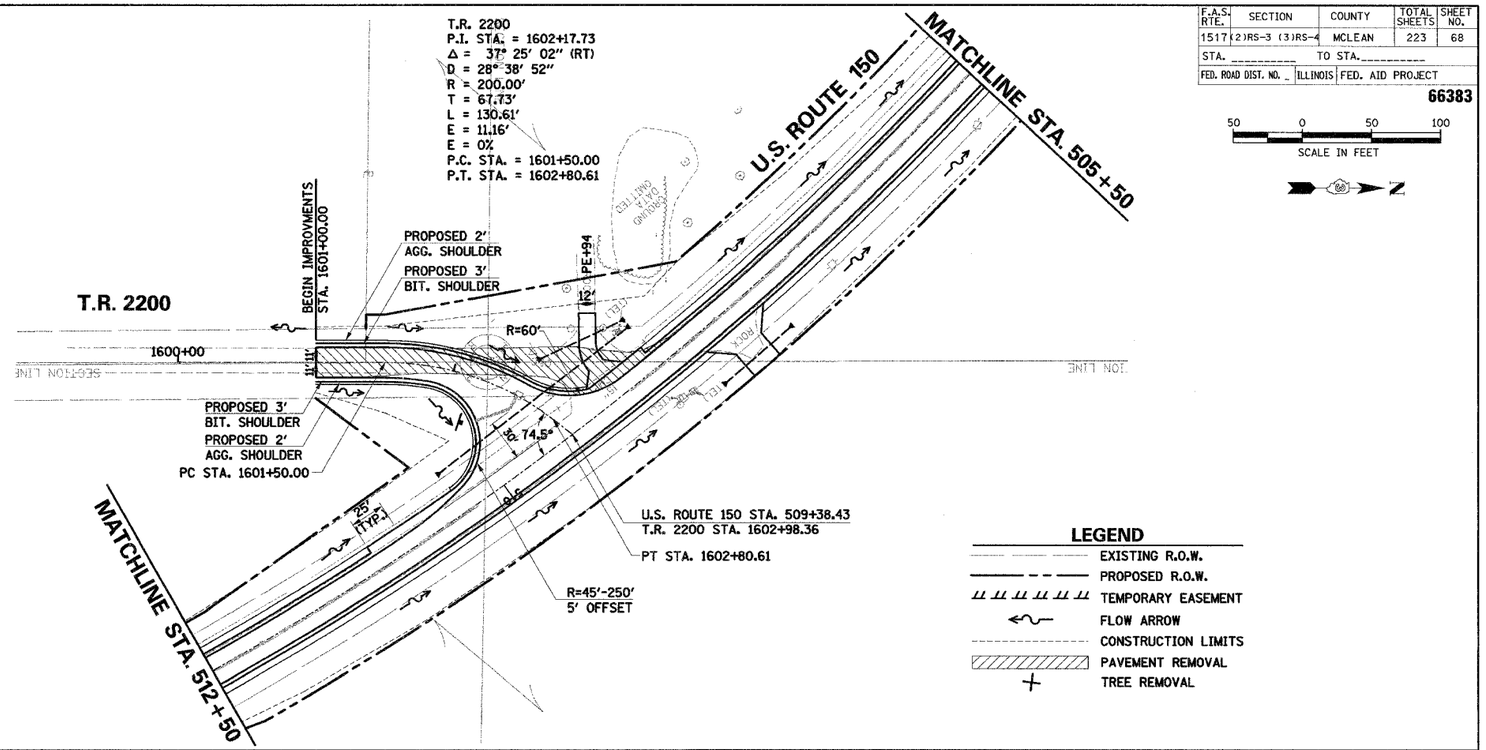


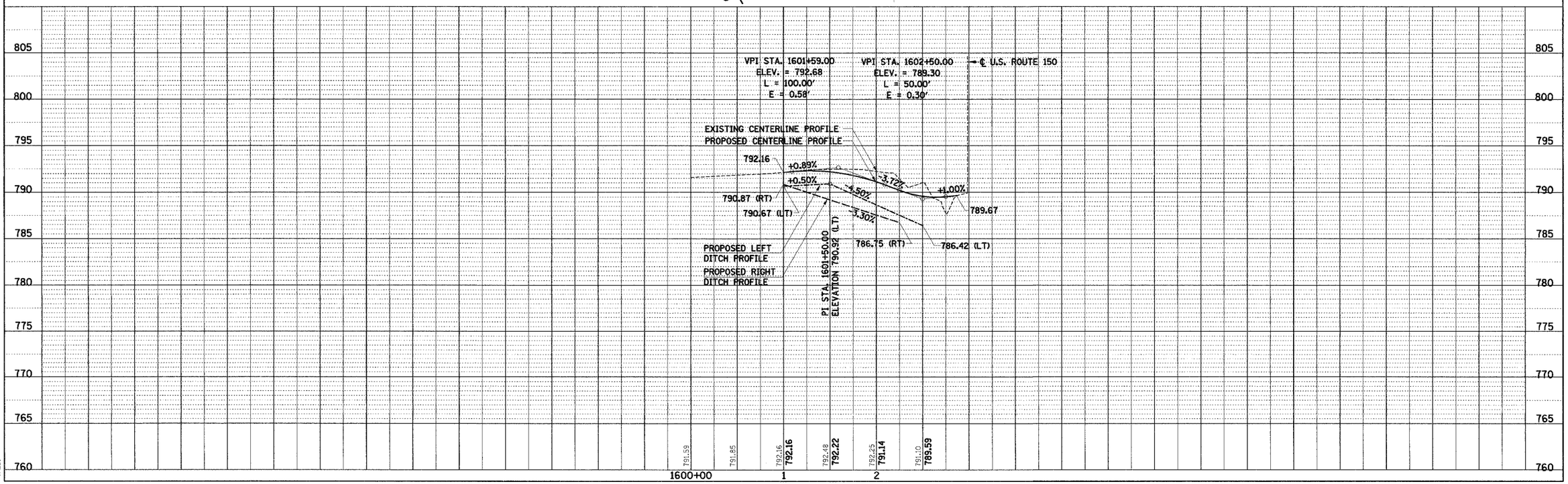
WASHINGTON STREET (C.H. 36 SOUTH) STA. 1500+00 TO STA. 1502+56.21 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	68
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100
SCALE IN FEET



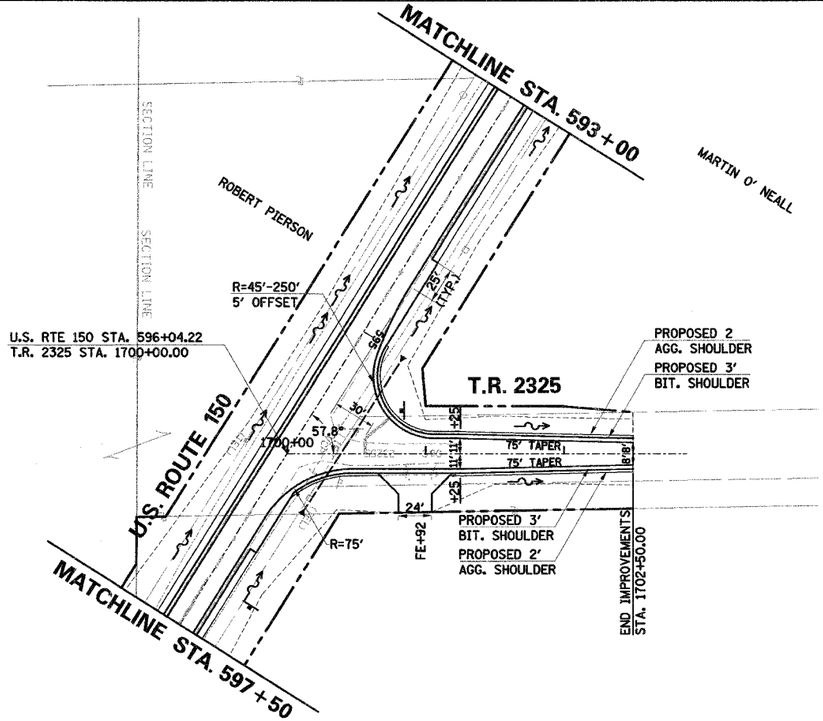


T.R. 2200 STA. 1601+00 TO STA. 1602+98.36 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	69
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100
SCALE IN FEET

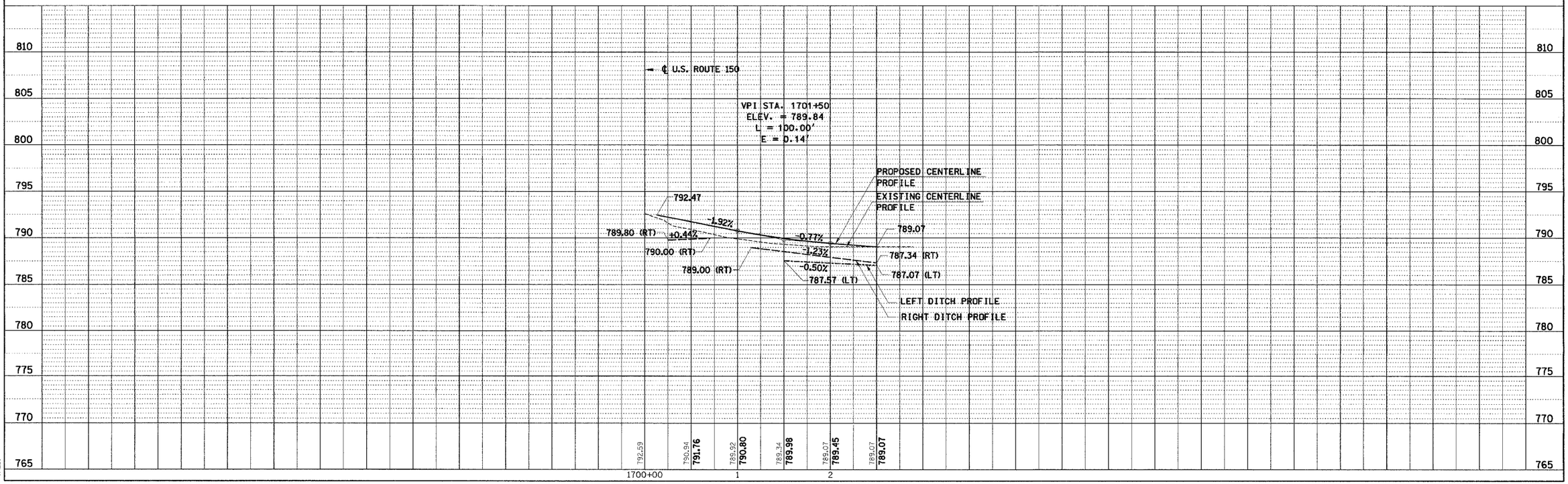


LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / CADD FILE NAME — NOTE BOOK — NO. ____ — BY — DATE

PROFILE — RUNNING / PLOTTED / GRADES CHECKED / CADD FILE NAME / STRUCTURE NO(S)/RNS OMIT — NOTE BOOK — NO. ____ — BY — DATE



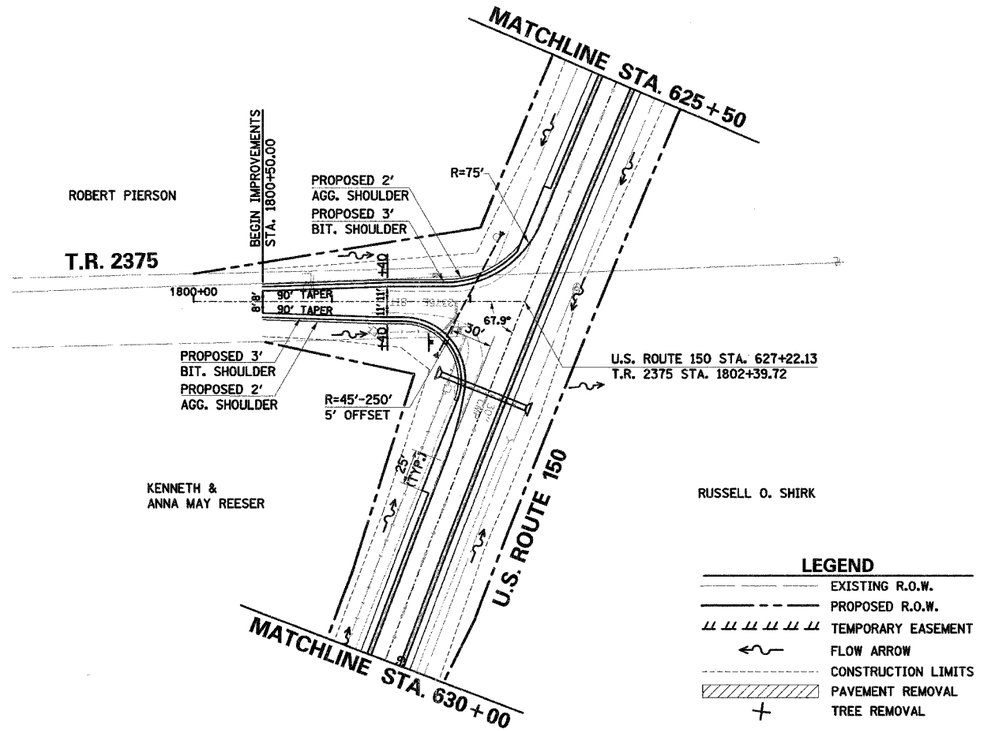
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CHECKED BY: $CHECKED$
$DATE$ $TIME$
$FILE$

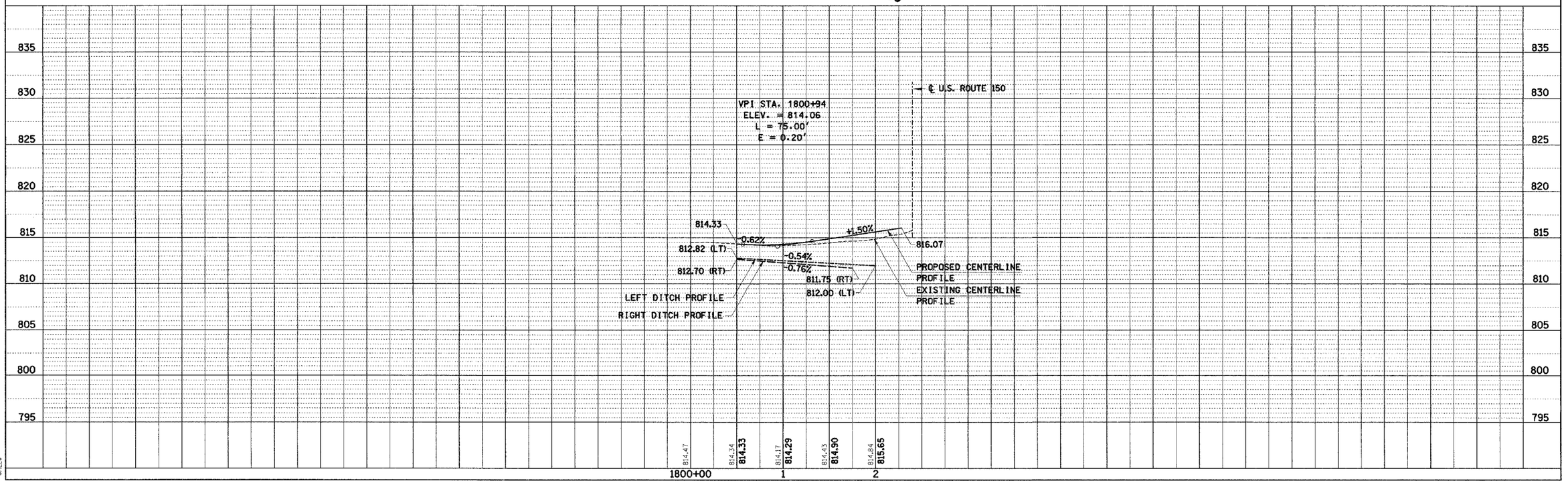
T.R. 2325 STA. 1700+00 TO STA. 1702+50 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	70
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100
SCALE IN FEET





T.R. 2375 STA. 1800+50 TO STA. 1802+39.72 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	71
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100

SCALE IN FEET

N

PLAN — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / STRUCTURE NO'S/MS CHKD / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / STRUCTURE NO'S/MS CHKD / BY / DATE

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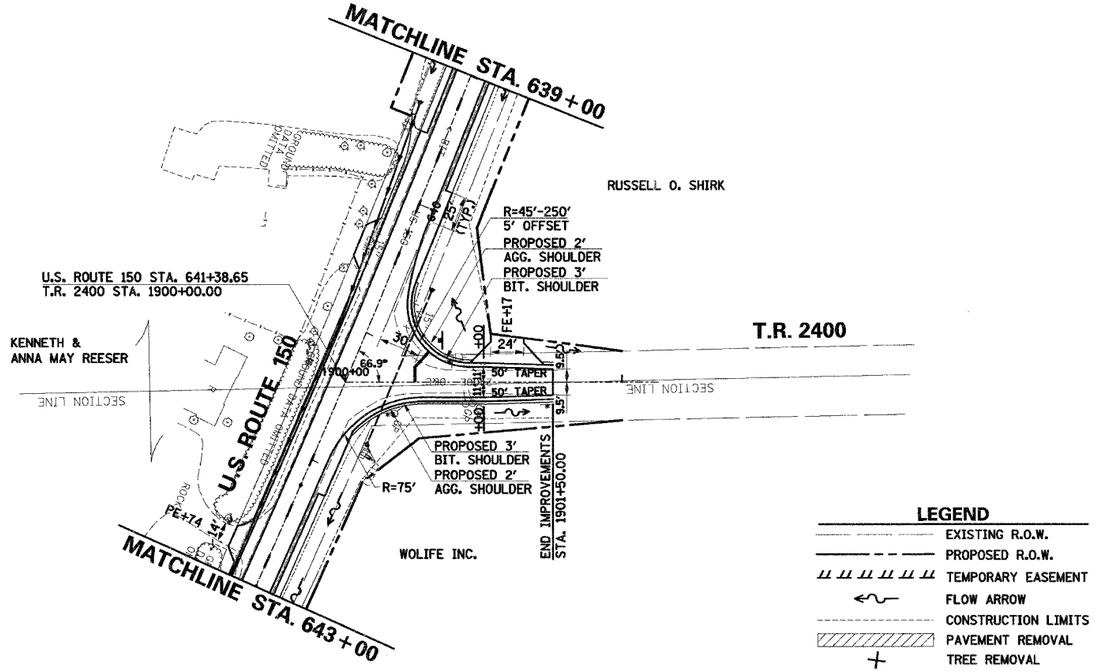
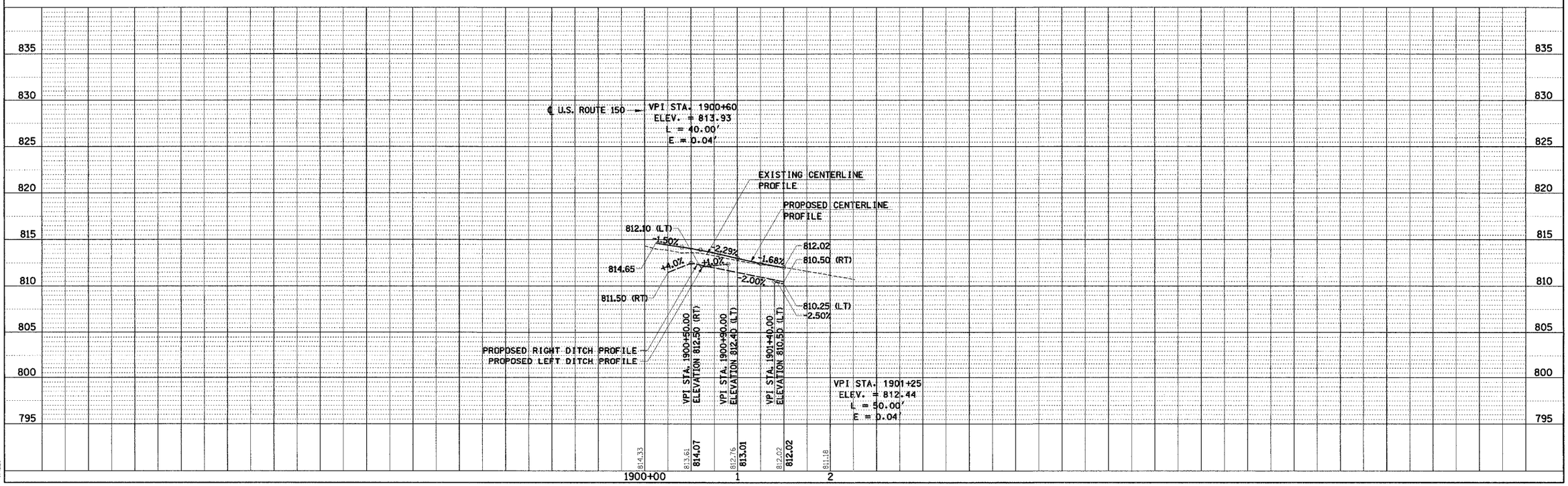
PROJECT CONTACT: #PROJECT_CONTACT#
DATE: #DATE# #TIME#
$DATE$
$FILE$





T.R. 2400 STA. 1900+00 TO STA. 1901+50 – PLAN AND PROFILE

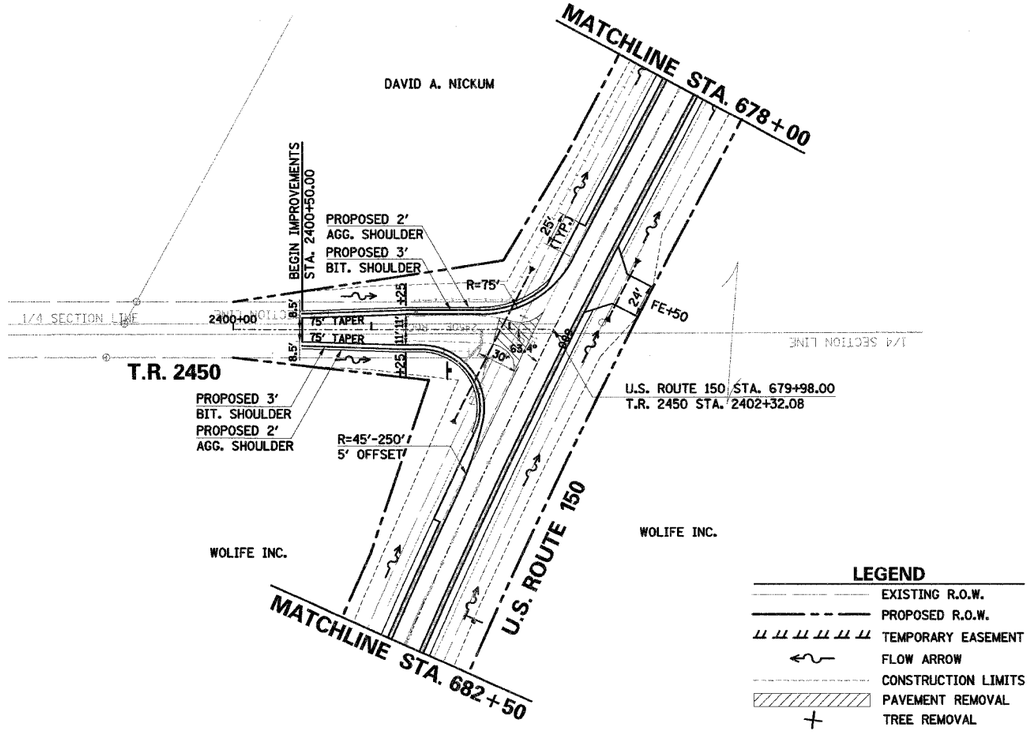
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	72
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

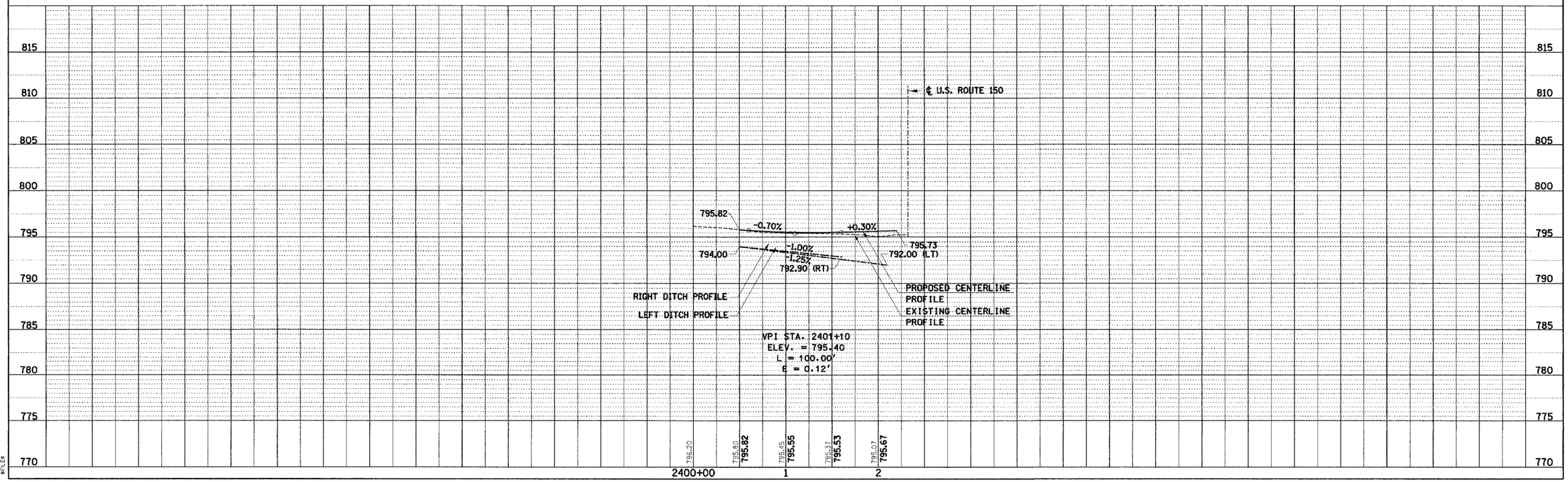
50 0 50 100
SCALE IN FEET

N

PLAN | SURVEYED | BY | DATE
NOTE BOOK | PLOTTED | | |
NO. _____ | ALIGNMENT CHECKED | | |
| GRADES CHECKED | | |
| CADD FILE NAME | | |



PROFILE | SURVEYED | BY | DATE
NOTE BOOK | PLOTTED | | |
NO. _____ | GRADES CHECKED | | |
| STRUCTURE NO(A"RS DWKD | | |



COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

T.R. 2450 STA. 2400+49 TO STA. 2402+32.08 – PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	73
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

PLAN — SCRIPTED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / CADD FILE NAME: / NOTE BOOK / NO. / BY / DATE

PROFILE — SCRIPTED / PLOTTED / GRADES CHECKED / CADD FILE NAME: / NOTE BOOK / NO. / STRUCTURE NO'S/ATK'S CHKD / BY / DATE

26 LIN FT SS-CL-A1
12" @ 0.5%

6 LIN FT SS-CL-A1
12" @ 0.5%

47 LIN FT SS-CL-A1
18" @ 2.0%

STA. 410+00, 23' RT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 768.40
INV. = 764.43 E
INV. = 763.72 W

STA. 410+50, 15' LT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 770.27
INV = 766.53

6 LIN FT SS-CL-A1
12" @ 2.0%

STA. 410+59, 15' LT
1 EA INL TA
SPECIAL FRAME & GRATE
T/C ELEV. = 770.64
INV = 766.65

STA. 413+00, 15' LT
1 EA INL TA
SPECIAL FRAME & GRATE
T/C ELEV. = 784.20
INV = 779.77

26 LIN FT SS-CL-A1
12" @ 0.5%

STA. 413+00, 15' RT
1 EA INL TB
SPECIAL FRAME & GRATE
T/C ELEV. = 784.20
INV = 779.64

6 LIN FT SS-CL-A1
12" @ 0.5%

MATCHLINE STA. 415+00

405

410

FOX RUN

STA. 1100+77.30, 26.1' LT
1 EA INL TA
TY 3 FRAME & GRATE
T/C ELEV. = 765.60
INV. = CONNECT INTO TOP OF EX. CULVERT
(REMOVE EXISTING INLET)

STA. 1100+75.66, 21.3' RT
1 EA INL TA
TY 3 FRAME & GRATE
T/C ELEV. = 765.68
INV. = CONNECT INTO TOP OF EX. CULVERT
(REMOVE EXISTING INLET)

SEMINARY STREET

1/4 SECTION LINE

STA. 409+65, 48' RT
PRC FES 18"
INV. = 763.00

36 LIN FT SS-CL-A1
18" @ 2.0%

STA. 410+59, 15' RT
1 EA INL TA
SPECIAL FRAME & GRATE
T/C ELEV. = 770.64
INV = 766.52

6 LIN FT SS-CL-A1
12" @ 2.0%

STA. 410+50, 15' RT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 770.27
INV = 766.40

STA. 410+50, 23' RT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 769.25
INV = 766.37 E, N
INV = 765.37 W

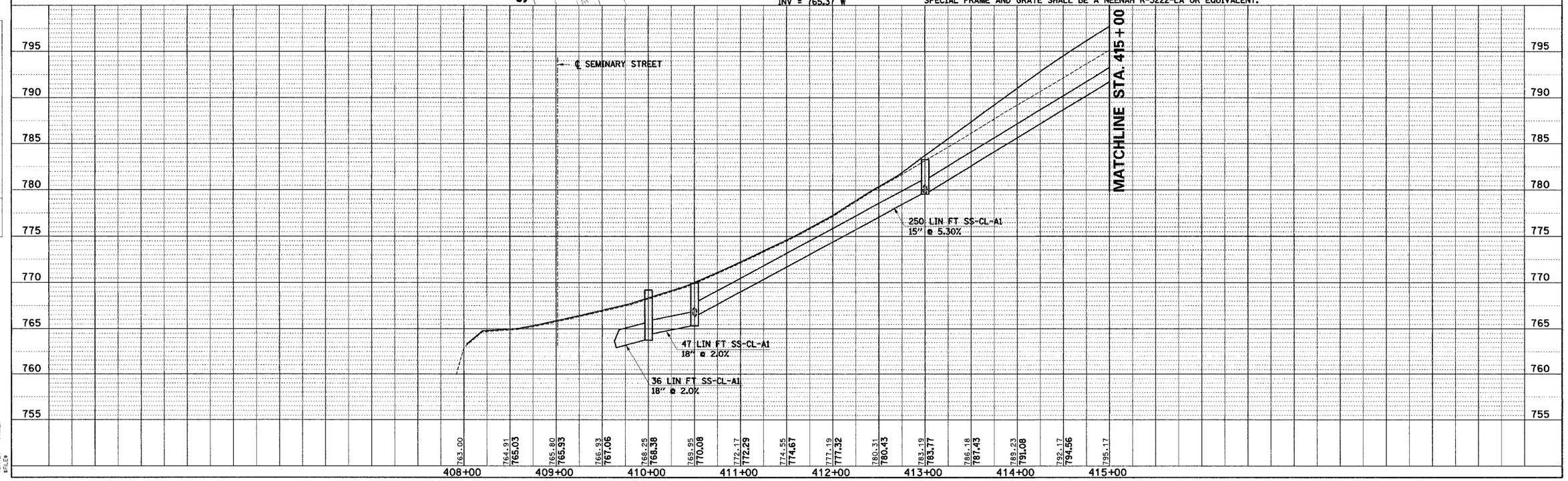
STA. 413+00, 23' RT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 783.00
INV = 779.61

250 LIN FT SS-CL-A1
15" @ 5.30%

NOTE:
SPECIAL FRAME AND GRATE SHALL BE A NEENAH R-3222-LA OR EQUIVALENT.

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS



COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
COST: $COST$ DATE: $DATE$
$TIME$
$FILE$

U.S. ROUTE 150 STA. 408+02.77 TO STA. 415+00 – DRAINAGE PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	74
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET 50 0 50 100 150

STA. 418+00, 15' LT
1 EA INL TA
SPECIAL FRAME & GRATE
T/C ELEV. = 811.49
INV = 807.05

26 LIN FT SS-CL-A1
12" @ 0.5%

STA. 418+00, 15' RT
1 EA INL TB
SPECIAL FRAME & GRATE
T/C ELEV. = 811.49
INV = 806.92

6 LIN FT SS-CL-A1
12" @ 0.5%

STA. 415+50, 15' LT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 800.90
INV = 794.73

26 LIN FT SS-CL-A1
12" @ 0.5%

STA. 415+50, 15' RT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 800.90
INV = 794.60

6 LIN FT SS-CL-A1
12" @ 0.5%

STA. 424+20, 75' LT
PRC FES 24"
INV = 807.28

22 LIN FT SS-CL-A1
24" @ 0.5%

STA. 424+20, 45' LT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 812.00
INV = 807.17

88 LIN FT SS-CL-A1
12" @ 2.5%

77 LIN FT SS-CL-A1
24" @ 0.5%

STA. 425+00, 38' LT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 811.00
INV = 806.79

7 LIN FT SS-CL-A1
24" @ 0.5%

STA. 425+15, 38' LT
PRC FES 24"
INV = 806.75

49 LIN FT SS-CL-A1
12" @ 2.0%

STA. 427+00, 36.5' LT
PRC FES 12"
INV = 805.84

15 LIN FT SS-CL-A1
12" @ 2.0%

STA. 427+00, 15' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 810.50
INV = 806.14

26 LIN FT SS-CL-A1
12" @ 2.0%

STA. 429+00, 34.5' LT
PRC FES 12"
INV = 804.86

13 LIN FT SS-CL-A1
12" @ 1.0%

STA. 429+00, 15' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 809.07
INV = 804.99

STA. 418+00, 23' RT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 810.50
INV = 806.89

241 LIN FT SS-CL-A1
12" @ 5.13%

STA. 423+35, 15.6' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 813.20
INV = 809.37

27 LIN FT SS-CL-A1
12" @ 0.5%

STA. 423+35, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 813.23
INV = 809.51

REMOVE EX. CULVERT

STA. 425+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 811.82
INV = 807.77

STA. 427+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 810.50
INV = 806.66

26 LIN FT SS-CL-A1
12" @ 1.0%

STA. 429+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 809.07
INV = 805.25

STA. 415+50, 23' RT
1 EA MH TA, 4' DIA.
TY 1 FRAME, CL LID
TOP ELEV. = 799.75
INV = 794.57

250 LIN FT SS-CL-A1
15" @ 5.98%

MATCHLINE STA. 415+00

MATCHLINE STA. 430+00

U.S. ROUTE 150

DOOLEY AVENUE

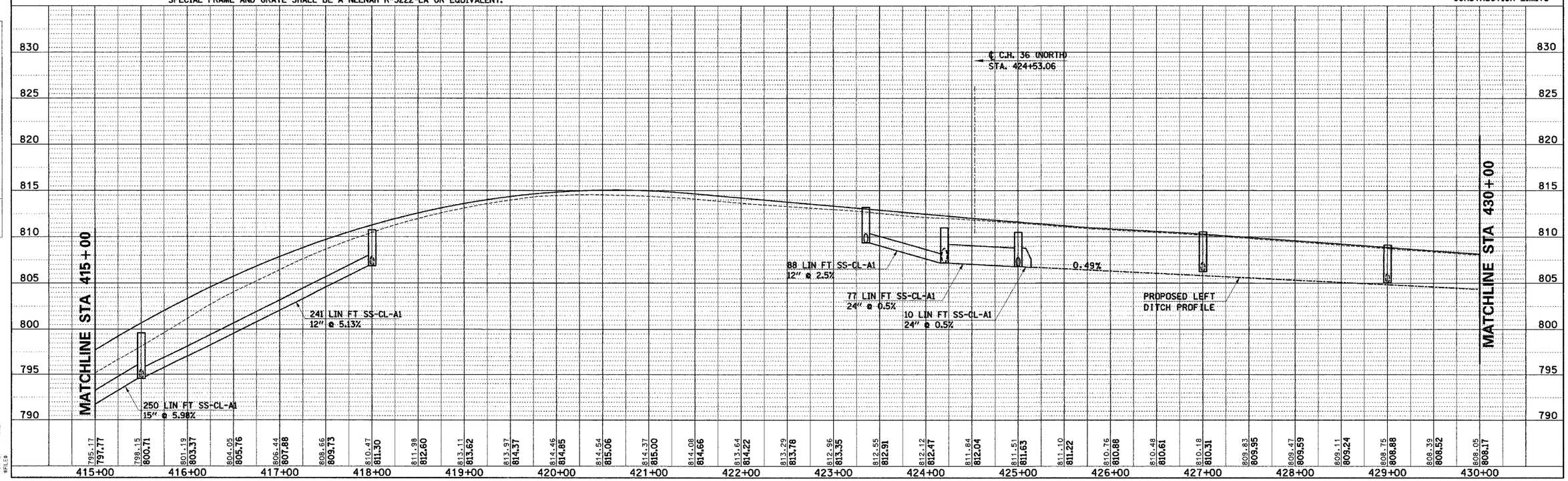
C.H. 36 (NORTH)

FOX RUN

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS

NOTE:
SPECIAL FRAME AND GRATE SHALL BE A NEENAH R-3222-LA OR EQUIVALENT.



U.S. ROUTE 150 STA. 415+00 TO STA. 430+00 – DRAINAGE PLAN AND PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	75
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

STA. 431+00, 33' LT
PRC FES 12"
INV = 803.88
11 LIN FT SS-CL-A1
12" @ 0.5%
STA. 431+00, 15' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 807.67
INV = 803.94
26 LIN FT SS-CL-A1
12" @ 0.5%

STA. 433+00, 34' LT
PRC FES 12"
INV = 801.88
12 LIN FT SS-CL-A1
12" @ 1.0%
STA. 433+00, 15' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 805.88
INV = 802.00
26 LIN FT SS-CL-A1
12" @ 1.0%

STA. 435+00, 36.5' LT
PRC FES 12"
INV = 798.86
15 LIN FT SS-CL-A1
12" @ 2.0%
STA. 435+00, 15' LT
1 EA INLET TB
SPECIAL FRAME & GRATE
T/C ELEV. = 803.53
INV = 799.16
26 LIN FT SS-CL-A1
12" @ 2.0%

STA. 437+00, 34' LT
PRC FES 18"
INV = 795.85
11 LIN FT SS-CL-A1
18" @ 0.5%
STA. 437+00, 15' LT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 800.00
INV = 795.91
26 LIN FT SS-CL-A1
18" @ 0.5%
4 LIN FT SS-CL-A1
18" @ 2.0%

MATCHLINE STA. 430+00

MATCHLINE STA. 445+00

STA. 431+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 807.67
INV = 804.07

STA. 433+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 805.88
INV = 802.26

STA. 435+00, 15' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 803.53
INV = 799.68

STA. 437+00, 15' RT
1 EA MH TA, 4' DIA.
SPECIAL FRAME & GRATE
T/C ELEV. = 800.00
INV = 796.04

STA. 437+00, 22.5' RT
1 EA INLET TB
TYPE 8 GRATE
RIM ELEV. = 798.25
INV = 796.12

STA. 437+31.88, 31.1' RT
1 EA INLET TA
SPECIAL FRAME & GRATE
T/C ELEV. = 798.78
INV = 796.27
30 LIN FT SS-CL-A1
12" @ 0.5%

U.S. ROUTE 150

WASHINGTON STREET
C.H. 36 (SOUTH)

GROUND DATA OMITTED DUE TO OBSTRUCTED VIEW

POOL

AREA BEHIND CURB IN THE NORTHWEST CORNER OF THE WASHINGTON STREET INTERSECTION SHALL BE GRADED TO ENSURE DRAINAGE TOWARDS THE INLET LOCATED AT U.S. ROUTE 150 STA. 437+00, 22.5' RT.

NOTE:
SPECIAL FRAME AND GRATE SHALL BE A NEENAH R-3222-LA OR EQUIVALENT.

LEGEND
- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS

℄ WASHINGTON STREET
C.H. 36 (SOUTH)
STA. 437+63.85

MATCHLINE STA 430+00

MATCHLINE STA 445+00

0.49%

1.51%

1.77%

2.01%

0.81%

0.85%

PROPOSED LEFT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

PI STA. 432+00
ELEV. 803.39

793.97 (RT)

PI STA. 440+00
ELEV. 791.33

PI STA. 442+78
ELEV. 786.40

PI STA. 442+78
ELEV. 785.75

	430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00	440+00	441+00	442+00	443+00	444+00	445+00
EXISTING	808.05	807.71	807.35	807.00	806.60	806.15	805.57	805.01	804.48	803.91	803.21	802.46	801.65	800.69	799.69	798.62	797.66	796.68	795.73	794.82	794.00	793.32	792.90	792.59	792.38	792.23	792.08	792.01	791.94	792.01	792.10
PROPOSED	808.17	807.83	807.48	807.12	806.73	806.28	805.69	805.14	804.60	804.03	803.34	802.59	801.78	800.81	799.81	798.75	797.78	796.80	795.86	794.95	794.12	793.45	793.03	792.72	792.50	792.36	792.21	792.13	792.07	792.13	792.23

	815	810	805	800	795	790	785	780	775	770

U.S. ROUTE 150 STA. 430+00 TO STA. 445+00 – DRAINAGE PLAN AND PROFILE

PLAN: SURVEYED, PLOTTED, DRAWN BY, CHECKED, QUANTITY CHECKED, CADD FILE NAME, NOTE BOOK, NO.

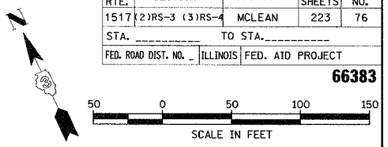
PROFILE: SURVEYED, PLOTTED, DRAWN BY, CHECKED, QUANTITY CHECKED, STRUCTURE NO(S)/NS CHKD, NOTE BOOK, NO.

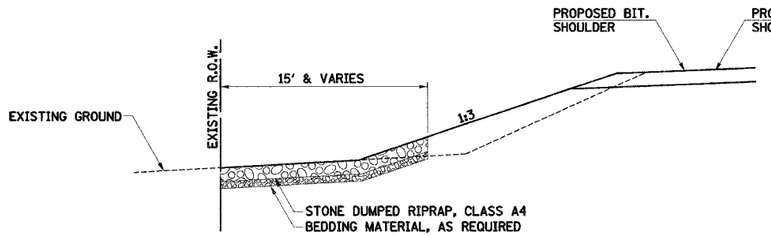
BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CONTACT PHONE: #PHONE#
#DATE# #TIME#
#FILE#

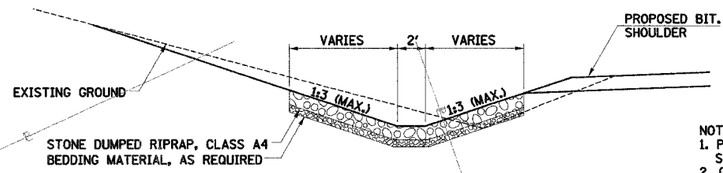
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	76
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383



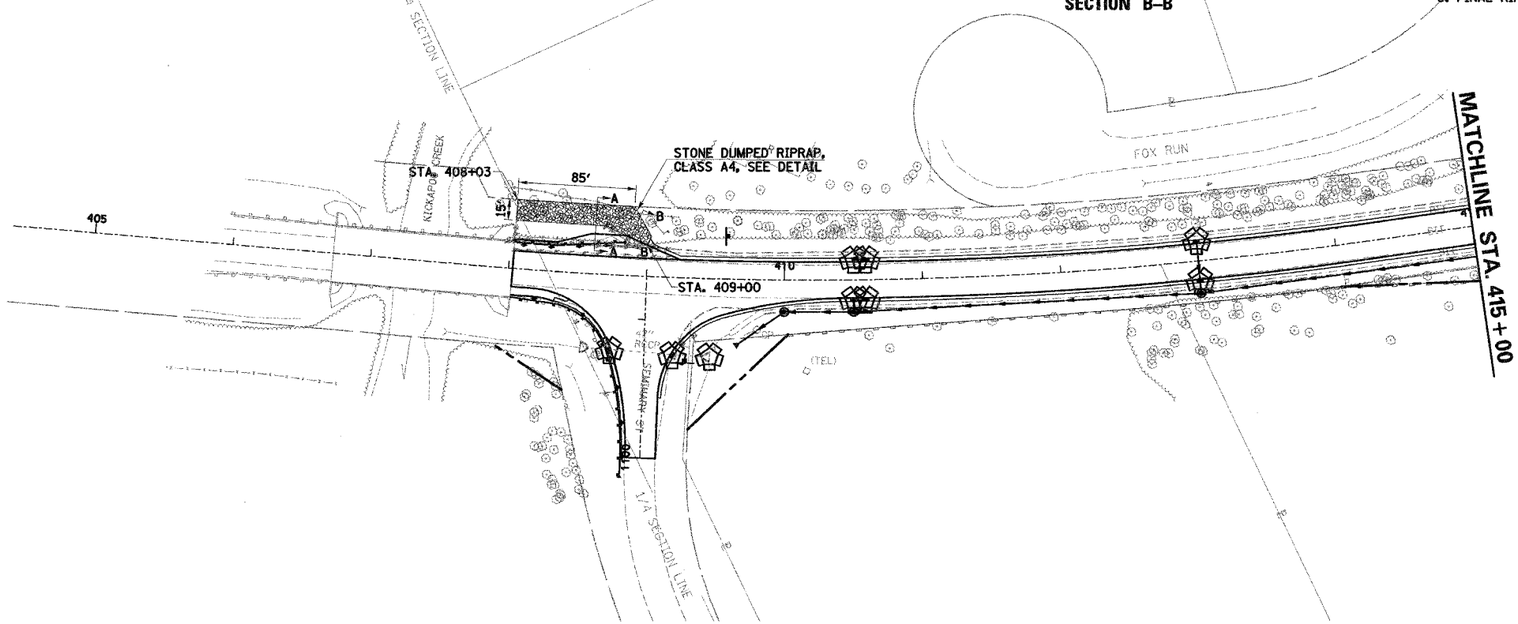


SECTION A–A



SECTION B–B

NOTES (STONE DUMPED RIPRAP):
1. PRIOR TO FINAL RIPRAP PLACEMENT, AREA SHALL BE GRADED TO THE SATISFACTION OF THE ENGINEER.
2. GRADING SHALL NOT RESULT IN SLOPES EXCEEDING 1:3.
3. FINAL RIPRAP PLACEMENT SUBJECT TO THE APPROVAL OF THE ENGINEER.



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

INLET AND PIPE PROTECTION

1100+75, 48' RT
1100+76, 21' RT
1100+77, 26' LT
410+50, 15' LT
410+50, 15' RT
410+59, 15' LT
410+59, 15' RT
413+00, 15' LT
413+00, 15' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 408+02.77 TO STA. 415+00

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN
NOTE BOOK
NO.
SCANNED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NAME AND DESIGNED
CARD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SCANNED
PLOTTED
GRADES CHECKED
NAME AND DESIGNED
STRUCTURE NOTATIONS CHKD
BY
DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
COST: #COST#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	77
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100 150

SCALE IN FEET

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NOTATIONS OKYD
BY
DATE

COMPANY NAME& #COMPANY_NAME#
PROJECT CONTACT& #PROJECT_CONTACT#
CLIENT& #CLIENT#
DATE& @TIME@
FILE& @FILE@

MATCHLINE STA. 415+00

MATCHLINE STA. 430+00

US 150

FOX RUN

NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

GROUND DATA OMITTED DUE TO OBSTRUCTED VIEW

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

1205+00, 35' RT	1300+67, 22' LT
1205+50, 35' RT	1301+14, 24' LT
1205+92, 38' LT	1301+61, 26' LT
1206+00, 36' RT	1302+08, 27' LT
1206+46, 38' LT	1303+20, 25' LT
1206+50, 35' RT	1304+32, 28' LT
	1305+19, 22' LT
	1306+11, 28' RT

INLET AND PIPE PROTECTION

415+50, 15' LT	1205+38, 39' LT
415+50, 15' RT	1300+50, 22' RT
418+00, 15' LT	1301+96, 25' RT
418+00, 15' RT	1302+90, 26' RT
421+90, 26' RT	1303+46, 28' RT
423+35, 15.6' LT	1304+40, 35' RT
423+35, 15' RT	
424+20, 75' LT	
425+00, 15' RT	
427+00, 15' LT	
427+00, 15' RT	
427+74, 36' LT	
429+00, 15' LT	
429+00, 15' RT	

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

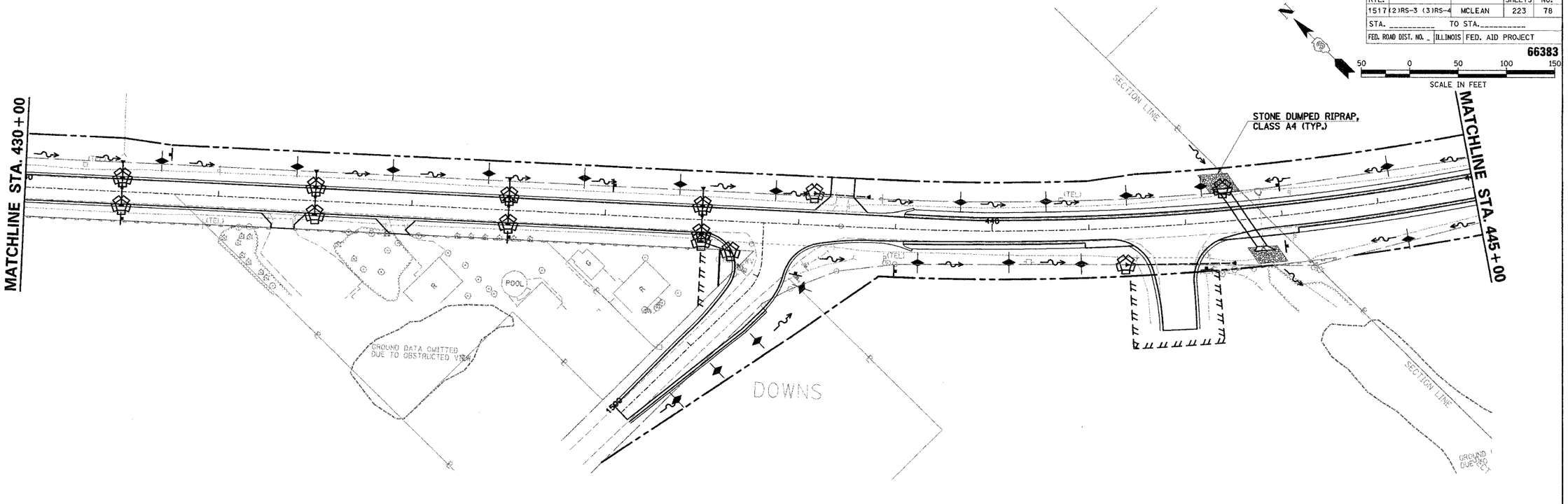
EROSION CONTROL PLAN
STA. 415+00 TO STA. 430+00

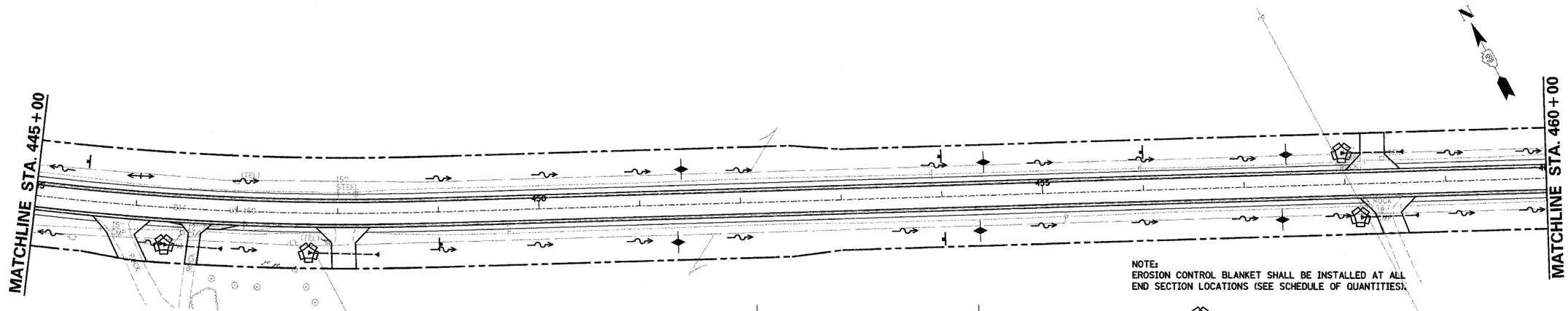
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	78
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383





NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

431+40, 33' LT	439+24, 34' RT
432+80, 34' LT	439+67, 30' LT
433+79, 36' LT	440+17, 33' RT
434+78, 37' LT	440+56, 30' LT
435+77, 37' LT	440+91, 35' RT
436+76, 36' LT	441+40, 34' LT
437+75, 33' LT	442+20, 38' LT

TEMPORARY DITCH CHECKS

444+15, 36' LT	457+42, 31' LT
444+25, 41' RT	1500+51, 30' RT
451+37, 37' RT	1501+02, 37' RT
451+42, 35' LT	1501+53, 44' RT
454+37, 35' RT	1502+04, 47' RT
454+42, 33' LT	
457+37, 33' RT	

INLET AND PIPE PROTECTION

431+00, 15' LT	437+31.88, 31.1' RT
431+00, 15' RT	438+15, 32' LT
433+00, 15' LT	441+36, 38' RT
433+00, 15' RT	442+40, 34' LT
435+00, 15' LT	446+30, 37' RT
435+00, 15' RT	447+71, 40' RT
437+00, 15' LT	457+97, 31' LT
437+00, 15' RT	458+15, 33' RT
437+00, 22.5' RT	

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 430+00 TO STA. 460+00

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN: SURVEYED, PLOTTED, DRAWN BY, CHECKED, AUTOSTRUCTURE, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

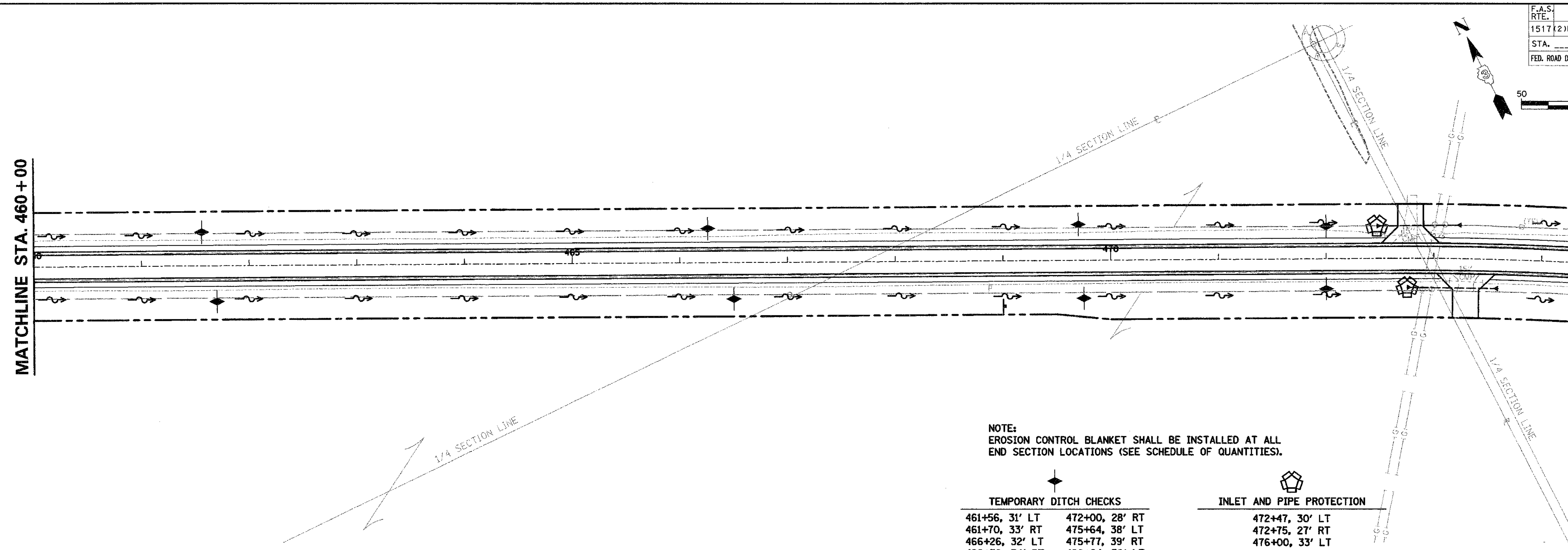
PROFILE: SURVEYED, PLOTTED, DRAWN BY, CHECKED, AUTOSTRUCTURE, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECK PLOT: #DATE# #TIME#
#DATE#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	79
STA. _________	TO STA. _________			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

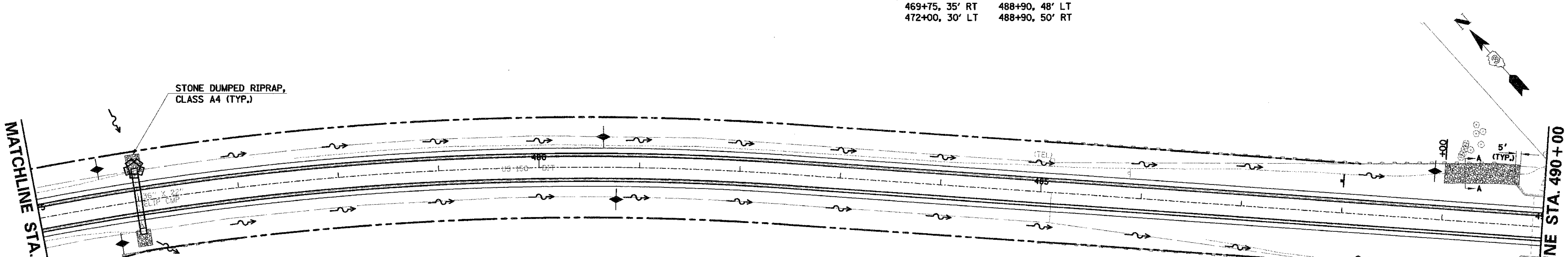
50 0 50 100 150
SCALE IN FEET



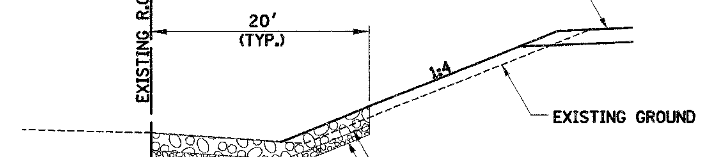
NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

TEMPORARY DITCH CHECKS	
461+56, 31′ LT	472+00, 28′ RT
461+70, 33′ RT	475+64, 38′ LT
466+26, 32′ LT	475+77, 39′ RT
466+50, 34′ RT	480+64, 30′ LT
469+70, 33′ LT	480+77, 32′ RT
469+75, 35′ RT	488+90, 48′ LT
472+00, 30′ LT	488+90, 50′ RT

INLET AND PIPE PROTECTION
472+47, 30′ LT
472+75, 27′ RT
476+00, 33′ LT



STONE DUMPED RIPRAP, CLASS A4 (TYP.) - SEE DETAIL
SN 057-2034
EX. DOUBLE 12′ X 10′ RCBC



SECTION A-A
(DETAIL APPLIES TO BOTH LEFT AND RIGHT SIDES OF U.S. ROUTE 150)

LEGEND

▫–▫–▫–▫	PERIMETER EROSION BARRIER
——— – – ———	PROPOSED R.O.W.
TT TT TT TT TT TT TT	TEMPORARY EASEMENT
——— ——— ——	EXISTING R.O.W.

NOTES (STONE DUMPED RIPRAP):
1. ERODED CHANNEL BANKS ADJACENT TO THE STRUCTURE WINGWALLS SHALL BE GRADED TO THE SATISFACTION OF THE ENGINEER.
2. FINAL RIPRAP PLACEMENT IS SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

PROFILE | NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CHK'D | BY | DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1517 (U.S. ROUTE 150)
EROSION CONTROL PLAN
STA. 460+00 TO STA. 490+00

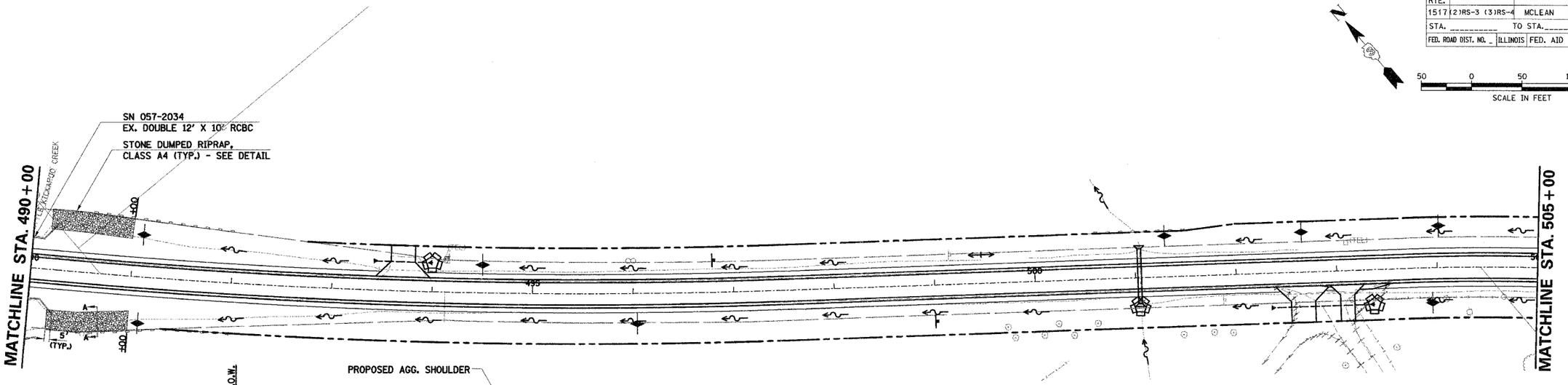
SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	80
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET

PLAN: SURVEYED, PLOTTED, DRAWN, CHECKED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK NO., BY, DATE

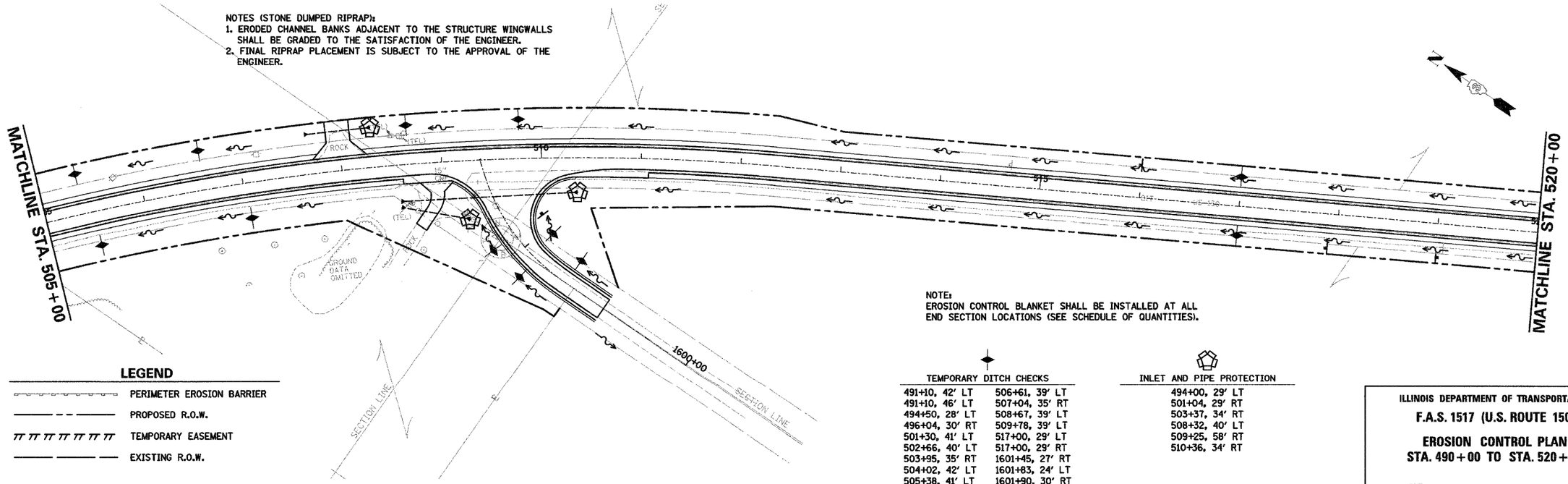


SECTION A–A

(DETAIL APPLIES TO BOTH LEFT AND RIGHT SIDES OF U.S. ROUTE 150)

NOTES (STONE DUMPED RIPRAP):
1. ERODED CHANNEL BANKS ADJACENT TO THE STRUCTURE WINGWALLS SHALL BE GRADED TO THE SATISFACTION OF THE ENGINEER.
2. FINAL RIPRAP PLACEMENT IS SUBJECT TO THE APPROVAL OF THE ENGINEER.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE, NOTE BOOK NO., STRUCTURE NO(S).(NS CHKD), BY, DATE



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

491+10, 42' LT	506+61, 39' LT
491+10, 46' LT	507+04, 35' RT
494+50, 28' LT	508+67, 39' LT
496+04, 30' RT	509+78, 39' LT
501+30, 41' LT	517+00, 29' LT
502+66, 40' LT	517+00, 29' RT
503+95, 35' RT	1601+45, 27' RT
504+02, 42' LT	1601+83, 24' LT
505+38, 41' LT	1601+90, 30' RT
505+49, 34' RT	1602+16, 26' LT

INLET AND PIPE PROTECTION

494+00, 29' LT
501+04, 29' RT
503+37, 34' RT
508+32, 40' LT
509+25, 58' RT
510+36, 34' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 490+00 TO STA. 520+00

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

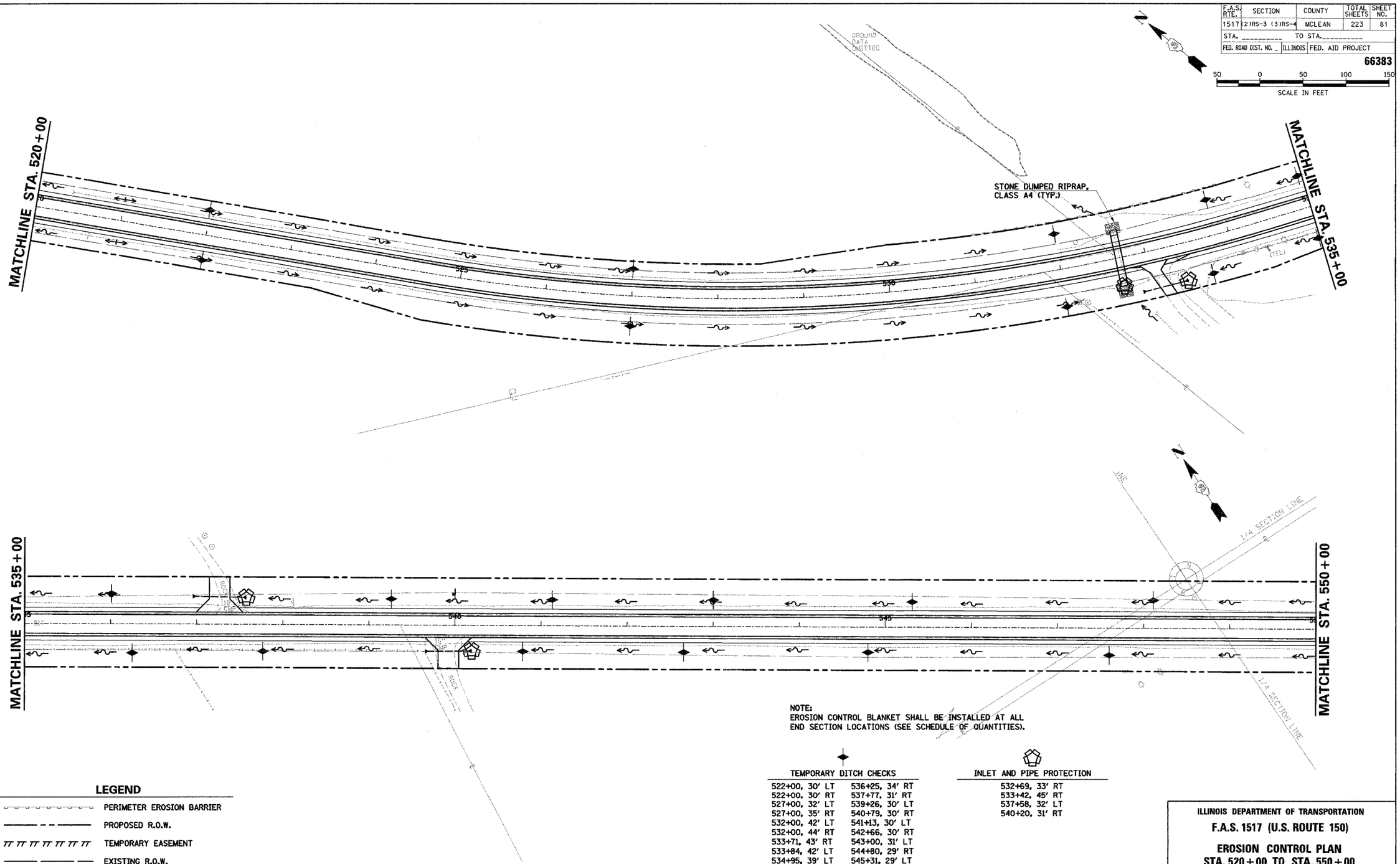
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	81
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100 150

SCALE IN FEET



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

522+00, 30' LT	536+25, 34' RT
522+00, 30' RT	537+77, 31' RT
527+00, 32' LT	539+26, 30' LT
527+00, 35' RT	540+79, 30' RT
532+00, 42' LT	541+13, 30' LT
532+00, 44' RT	542+66, 30' RT
533+71, 43' RT	543+00, 31' LT
533+84, 42' LT	544+80, 29' RT
534+95, 39' LT	545+31, 29' LT
534+98, 38' RT	547+60, 32' RT
536+01, 35' LT	548+11, 32' LT

INLET AND PIPE PROTECTION

532+69, 33' RT
533+42, 45' RT
537+58, 32' LT
540+20, 31' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 520+00 TO STA. 550+00

SCALE: VERT.
HORIZ.

DRAWN BY

DATE

CHECKED BY

PLAN
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
STRUCTURE NO'S/PKG NO'S

BY DATE

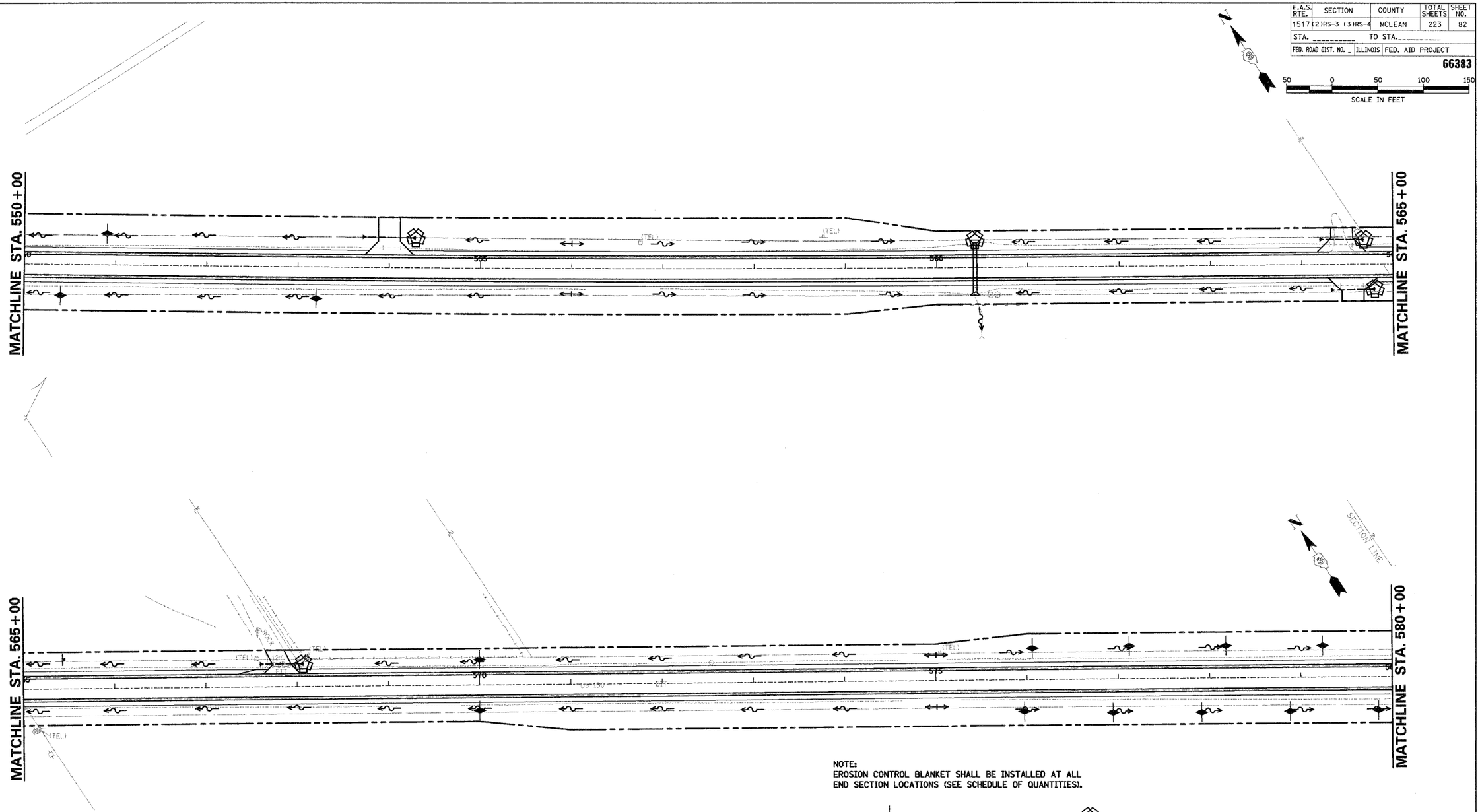
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	82
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

50 0 50 100 150

SCALE IN FEET



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

550+40, 34' RT	576+94, 37' RT
550+91, 34' LT	577+12, 36' LT
553+20, 34' RT	577+91, 37' RT
570+00, 28' LT	578+18, 35' LT
570+00, 28' RT	578+88, 37' RT
575+97, 35' RT	579+24, 35' LT
576+06, 34' LT	579+85, 36' RT

INLET AND PIPE PROTECTION

554+29, 35' LT
560+42, 30' LT
564+68, 27' LT
564+80, 28' RT
568+07, 26' LT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 550+00 TO STA. 580+00

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN: SURVEYED, PLOTTED, CROSS SECTIONED, NOTE BOOK, NO.; BY, DATE; CHECKED BY, R.O.W. LINE, ROAD FILE NAME

PROFILE: SURVEYED, PLOTTED, CROSS SECTIONED, NOTE BOOK, NO.; BY, DATE; STRUCTURE NO'S TAKEN OFF

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	83
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

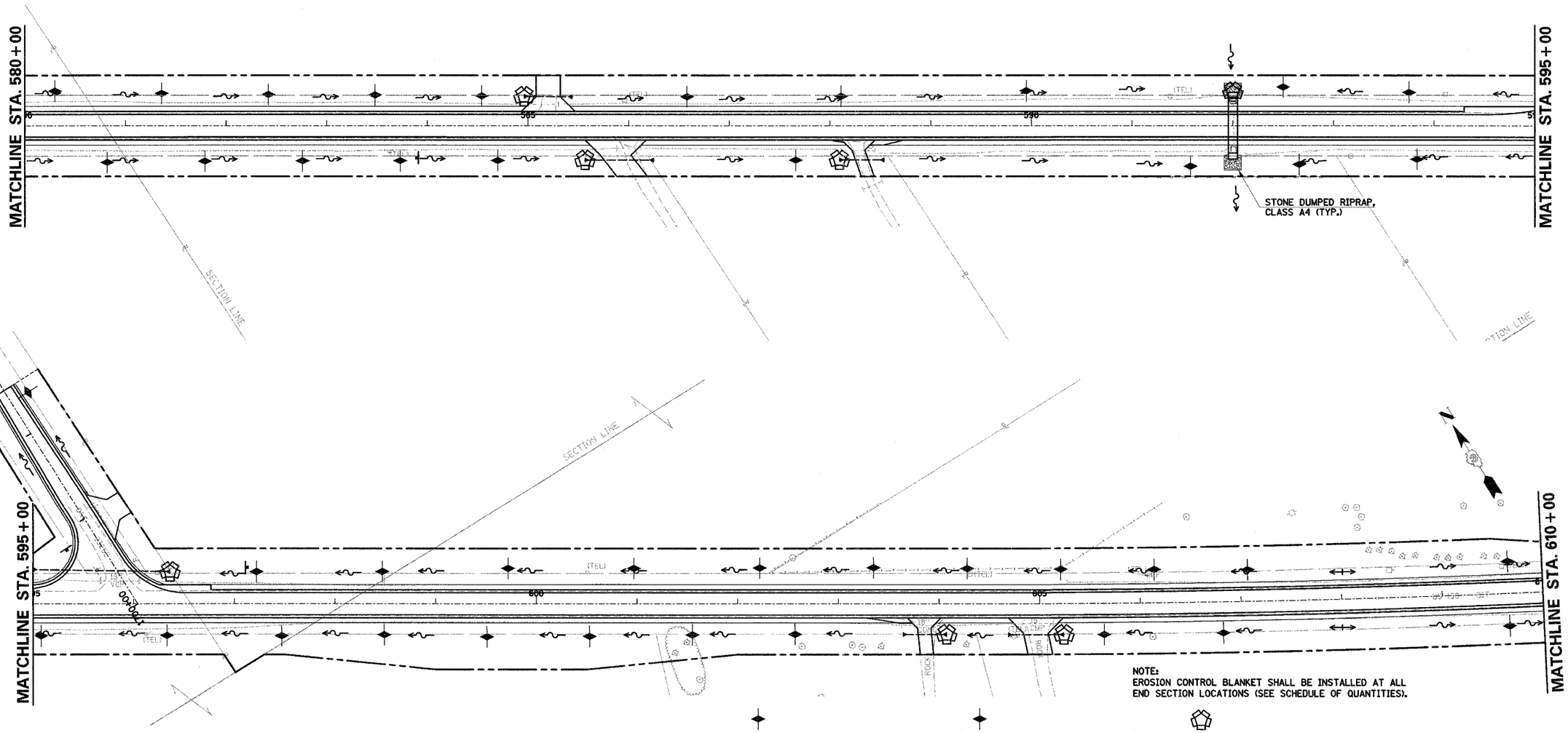
66383

SCALE IN FEET

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO. _____
DATE
BY

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO. _____
STRUCTURE NOTATNS CHKD
DATE
BY

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

580+30, 34′ LT	586+58, 29′ LT
580+82, 36′ RT	587+66, 34′ RT
581+36, 32′ LT	588+11, 29′ LT
581+79, 35′ RT	589+95, 35′ LT
582+42, 31′ LT	591+58, 40′ RT
582+76, 35′ RT	592+50, 38′ LT
583+48, 30′ LT	592+66, 38′ RT
583+73, 35′ RT	593+75, 33′ LT
584+54, 30′ LT	593+83, 33′ RT
584+70, 34′ RT	595+08, 31′ RT

TEMPORARY DITCH CHECKS

596+33, 31′ RT	602+57, 30′ RT
597+22, 32′ LT	603+35, 36′ LT
597+47, 31′ RT	604+28, 35′ LT
598+47, 32′ LT	605+21, 34′ LT
598+49, 30′ RT	605+64, 31′ RT
599+51, 32′ RT	606+14, 33′ LT
599+72, 35′ LT	606+82, 30′ RT
600+53, 32′ RT	607+07, 32′ LT
600+97, 35′ LT	609+66, 32′ LT
601+55, 30′ RT	609+66, 32′ RT
602+22, 36′ LT	1702+36, 20′ RT
	1702+50, 23′ LT

INLET AND PIPE PROTECTION

584+96, 30′ LT
585+57, 36′ RT
588+09, 35′ RT
592+00, 33′ LT
596+36, 32′ LT
604+08, 30′ RT
605+24, 31′ RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

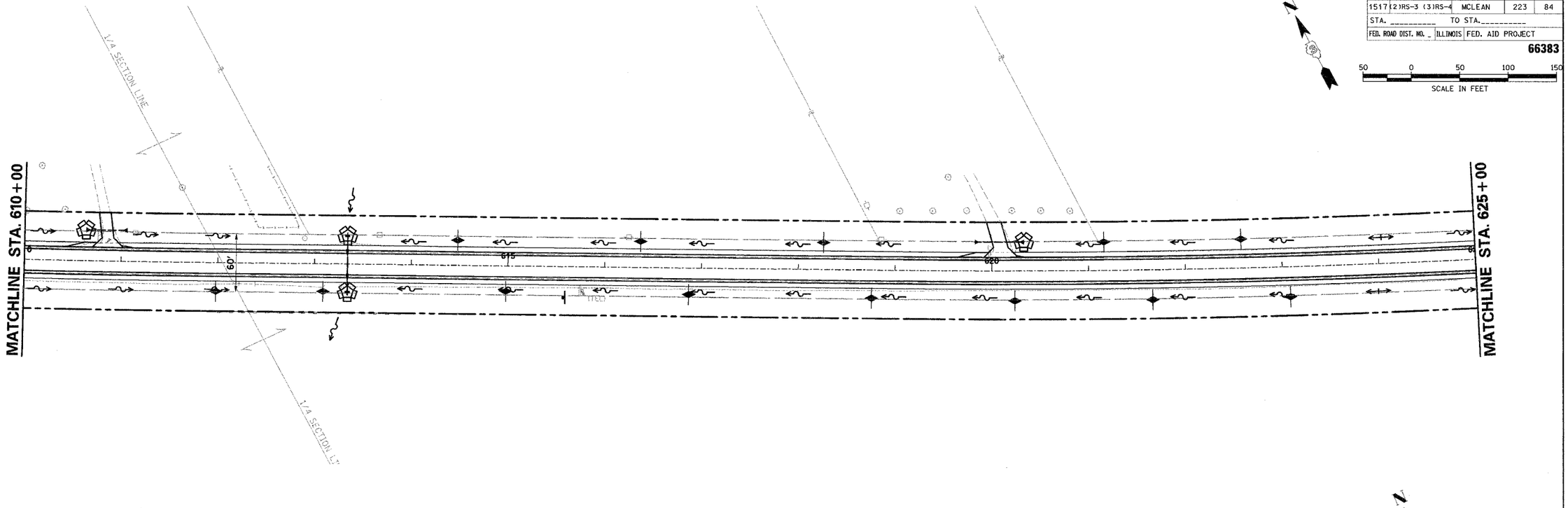
EROSION CONTROL PLAN
STA. 580+00 TO STA. 610+00

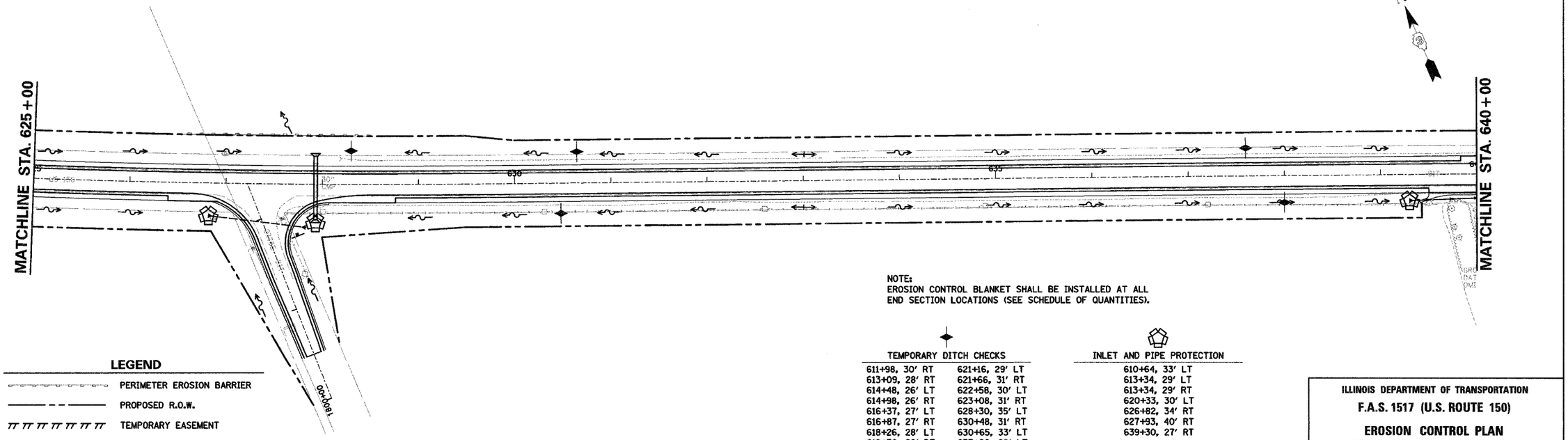
SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	84
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET





NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

611+98, 30' RT	621+16, 29' LT
613+09, 28' RT	621+66, 31' RT
614+48, 26' LT	622+58, 30' LT
614+98, 26' RT	623+08, 31' RT
616+37, 27' LT	628+30, 35' LT
616+87, 27' RT	630+48, 31' RT
618+26, 28' LT	630+65, 33' LT
618+76, 29' RT	637+60, 29' LT
620+24, 31' RT	638+00, 28' RT

INLET AND PIPE PROTECTION

610+64, 33' LT
613+34, 29' LT
613+34, 29' RT
620+33, 30' LT
626+82, 34' RT
627+93, 40' RT
639+30, 27' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 610+00 TO STA. 640+00

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK GRADES CHECKED
NO. _____ STRUCTURE NOTATIONS CHKD
CADD FILE NAME _____
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK STRUCTURE NOTATIONS CHKD
NO. _____

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
COUNTY: $COUNTY$
$DATE$
$TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	85
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

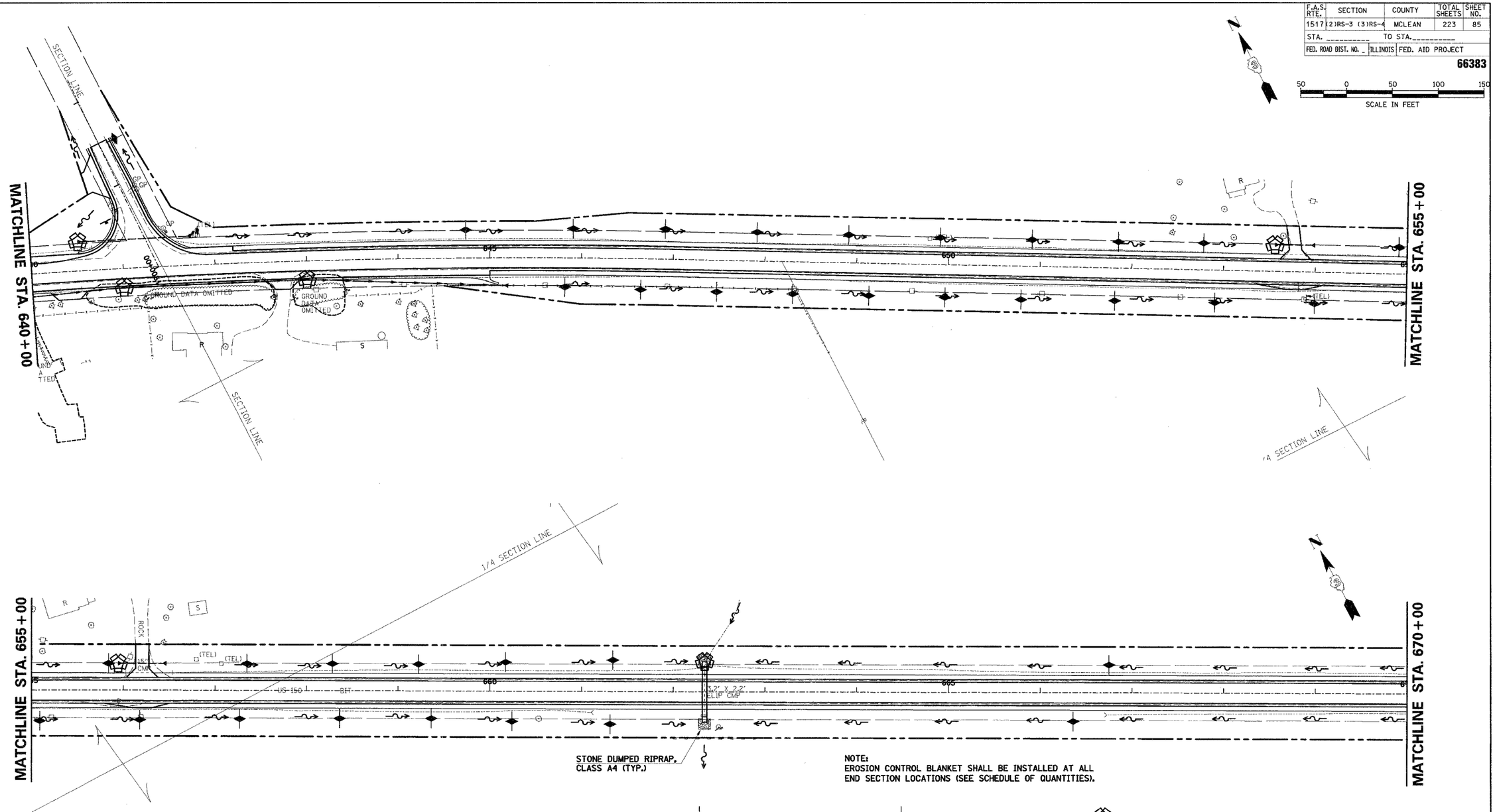
66383

SCALE IN FEET

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK / NO. / BY / DATE / CADD FILE NAME

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / BY / DATE / STRUCTURE NO(S)/ING CHKD

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECKED: #CHECK#
#DATE# #TIME#
#FILE#



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

644+74, 31', LT	648+91, 30' LT
645+82, 32' RT	649+14, 35' RT
645+91, 32' LT	649+91, 29' LT
646+65, 33' RT	649+97, 35' RT
646+91, 33' LT	650+80, 36' RT
647+48, 34' RT	650+91, 29' LT
647+91, 31' LT	651+82, 35' RT
648+31, 35' RT	651+85, 29' LT
	652+78, 29' LT

TEMPORARY DITCH CHECKS

652+91, 35' RT	659+22, 29' LT
654+00, 34' RT	659+36, 30' RT
654+91, 30' LT	660+17, 32' LT
655+09, 33' RT	660+24, 33' RT
655+84, 29' LT	661+31, 35' RT
656+18, 32' RT	661+34, 34' LT
657+27, 31' RT	666+36, 31' RT
657+35, 29' LT	666+75, 30' LT
658+28, 30' LT	1901+47, 18' RT
658+36, 30' RT	

INLET AND PIPE PROTECTION

640+52, 32' LT
641+00, 13' RT
643+00, 13' RT
653+55, 30' LT
655+94, 30' LT
662+34, 33' LT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

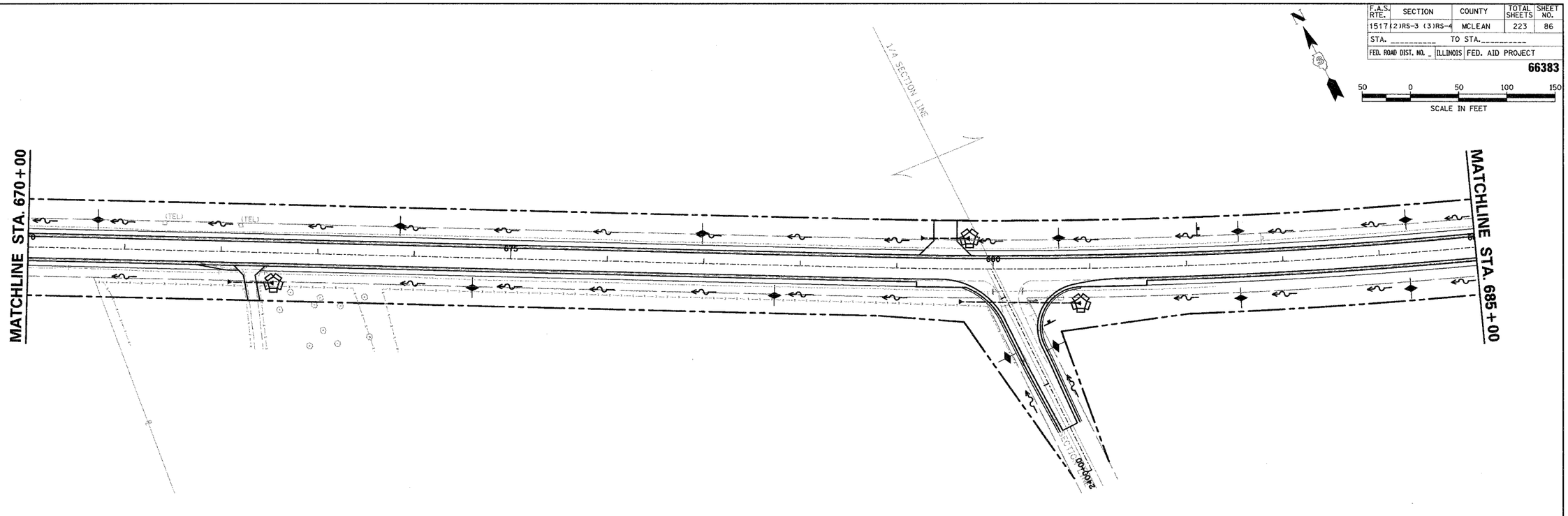
EROSION CONTROL PLAN
STA. 640+00 TO STA. 670+00

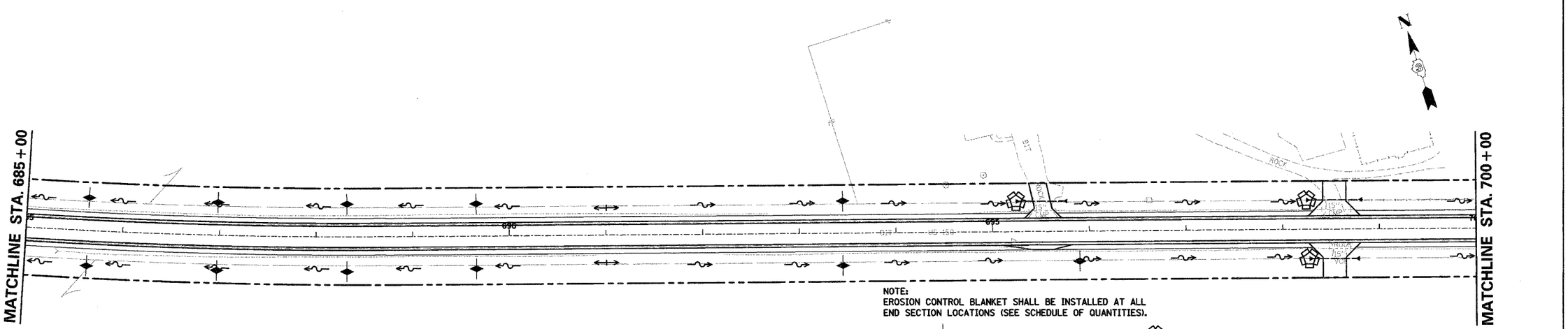
SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	86
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET





NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

670+72, 30' LT	685+64, 36' RT
673+85, 31' LT	686+98, 34' LT
674+61, 31' RT	686+98, 36' RT
676+98, 31' LT	688+32, 34' LT
677+74, 31' RT	688+32, 36' RT
680+68, 32' LT	689+66, 33' LT
682+55, 33' LT	689+66, 34' RT
682+55, 36' RT	693+45, 33' LT
684+30, 35' LT	693+45, 33' RT
684+30, 37' RT	695+90, 31' RT
685+64, 34' LT	2401+31, 24' RT
	2401+43, 26' LT

INLET AND PIPE PROTECTION

672+55, 32' RT
679+75, 32' LT
680+90, 36' RT
695+24, 32' LT
698+24, 31' LT
698+24, 31' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 670+00 TO STA. 700+00

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK GRADES CHECKED
NO. _____ CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK QUANTITIES
NO. _____ STRUCTURE NO'S/NO CHKD

BY | DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CADD FILE: $FILE$
$DATE$
$TIME$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	87
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

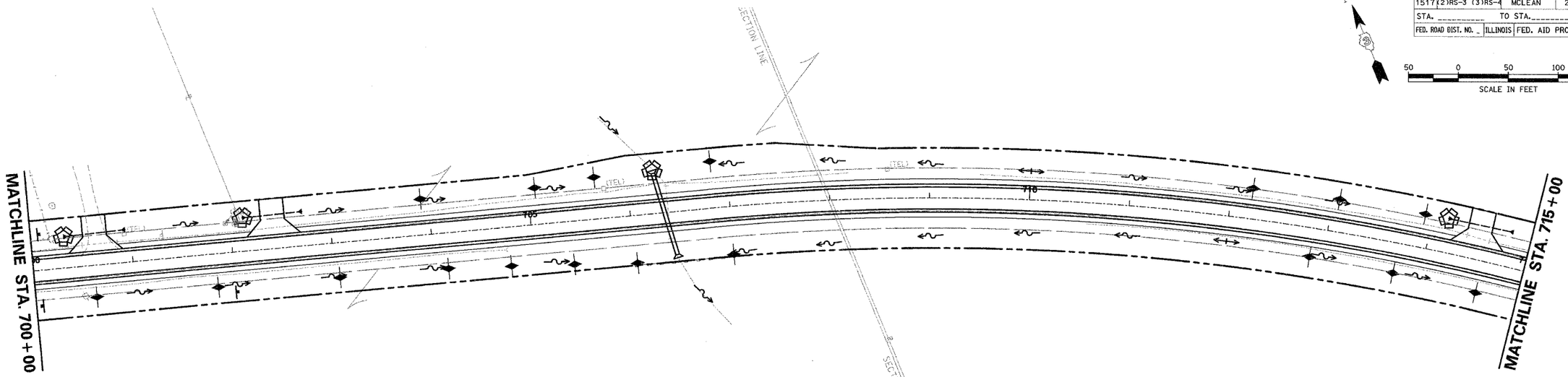
66383

SCALE IN FEET

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

PROFILE
SURVEYED
PLOTTED
GROUND CHECKED
NOTE BOOK
NO. _____
STRUCTURE NO(S)/ING CHKD
BY
DATE

COMPANY NAME: $COMPANY-NAME$
PROJECT CONTACT: $PROJECT.CONTACT$
CREATED: $DATE$
$DATE$ $TIME$
$FILE$



NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

STONE DUMPED RIPRAP, CLASS A4 (TYP.)

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

700+61, 32' RT	706+84, 47' LT
701+83, 33' RT	707+00, 48' RT
703+05, 35' RT	712+21, 31' LT
703+92, 36' LT	712+86, 29' RT
704+14, 36' RT	713+07, 33' LT
704+77, 39' RT	713+72, 30' RT
705+07, 37' LT	713+93, 34' LT
705+40, 43' RT	714+58, 32' RT
705+67, 42' LT	715+44, 33' RT
706+03, 48' RT	

TEMPORARY DITCH CHECKS

715+66, 36' LT	721+21, 30' RT
716+30, 32' RT	721+80, 30' LT
716+52, 34' LT	723+69, 36' LT
717+16, 31' RT	724+60, 40' RT
717+38, 31' LT	725+50, 42' LT
718+02, 30' RT	725+85, 42' LT
718+24, 29' LT	726+10, 42' RT
718+88, 29' RT	726+50, 37' LT
719+10, 29' LT	727+98, 34' RT
719+74, 29' RT	728+36, 31' LT
719+96, 29' LT	729+90, 29' RT

INLET AND PIPE PROTECTION

700+33, 32' LT
702+12, 35' LT
706+26, 43' LT
714+16, 36' LT
722+38, 34' RT
725+68, 33' LT
727+57, 37' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

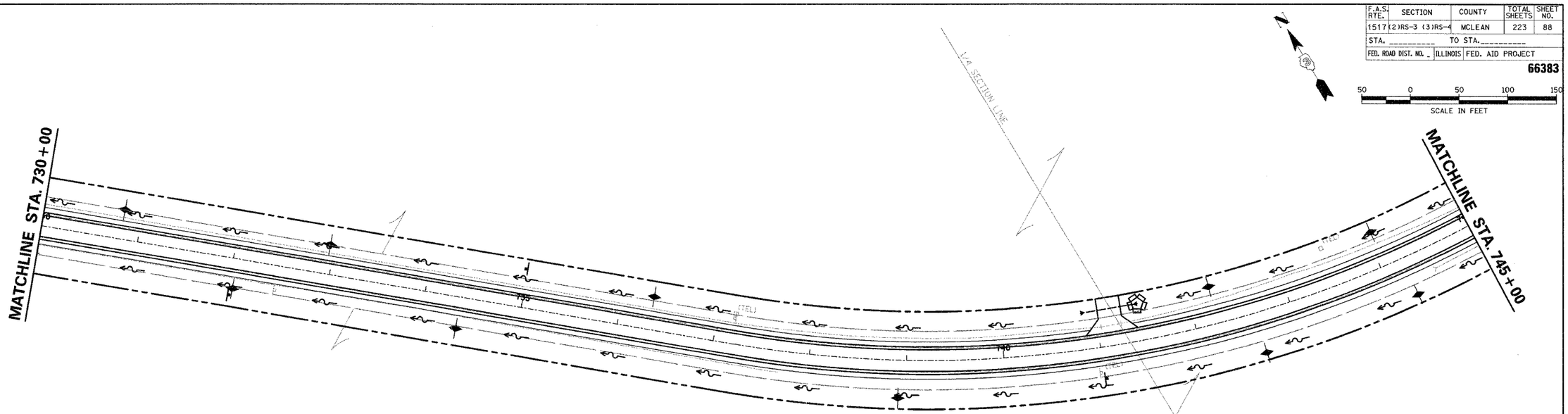
EROSION CONTROL PLAN
STA. 700+00 TO STA. 730+00

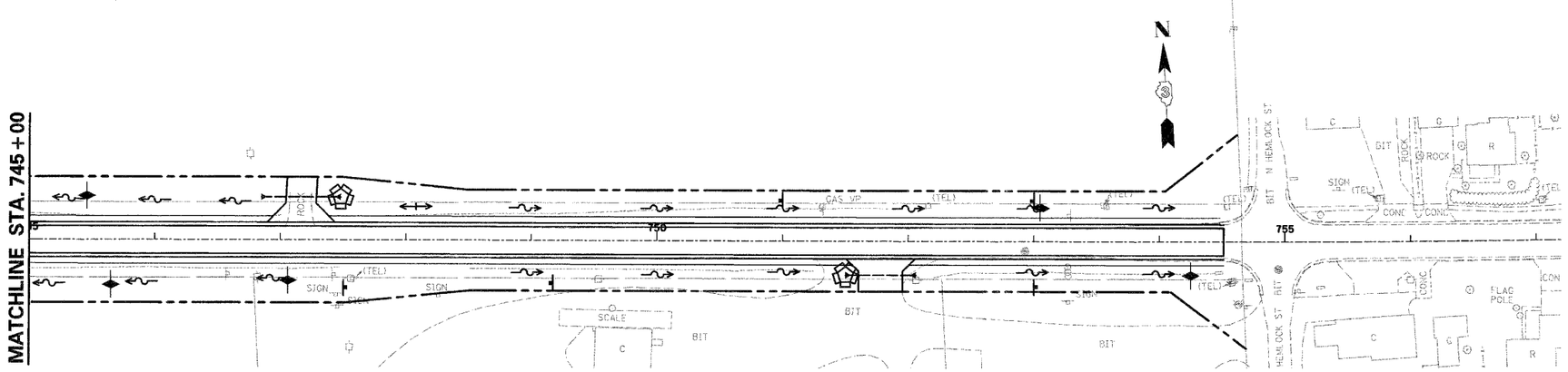
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	88
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383





NOTE:
EROSION CONTROL BLANKET SHALL BE INSTALLED AT ALL END SECTION LOCATIONS (SEE SCHEDULE OF QUANTITIES).

LEGEND

- PERIMETER EROSION BARRIER
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- EXISTING R.O.W.

TEMPORARY DITCH CHECKS

730+82, 31' LT	742+63, 42' RT
732+04, 31' RT	744+05, 38' LT
732+96, 31' LT	744+24, 41' RT
734+37, 32' RT	745+46, 35' LT
736+33, 34' LT	745+65, 36' RT
738+92, 39' RT	747+06, 32' RT
742+23, 39' LT	753+05, 27' LT
	754+25, 27' RT

INLET AND PIPE PROTECTION

741+45, 38' LT
747+48, 34' LT
751+50, 27' RT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

EROSION CONTROL PLAN
STA. 730+00 TO STA. 754+51

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

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

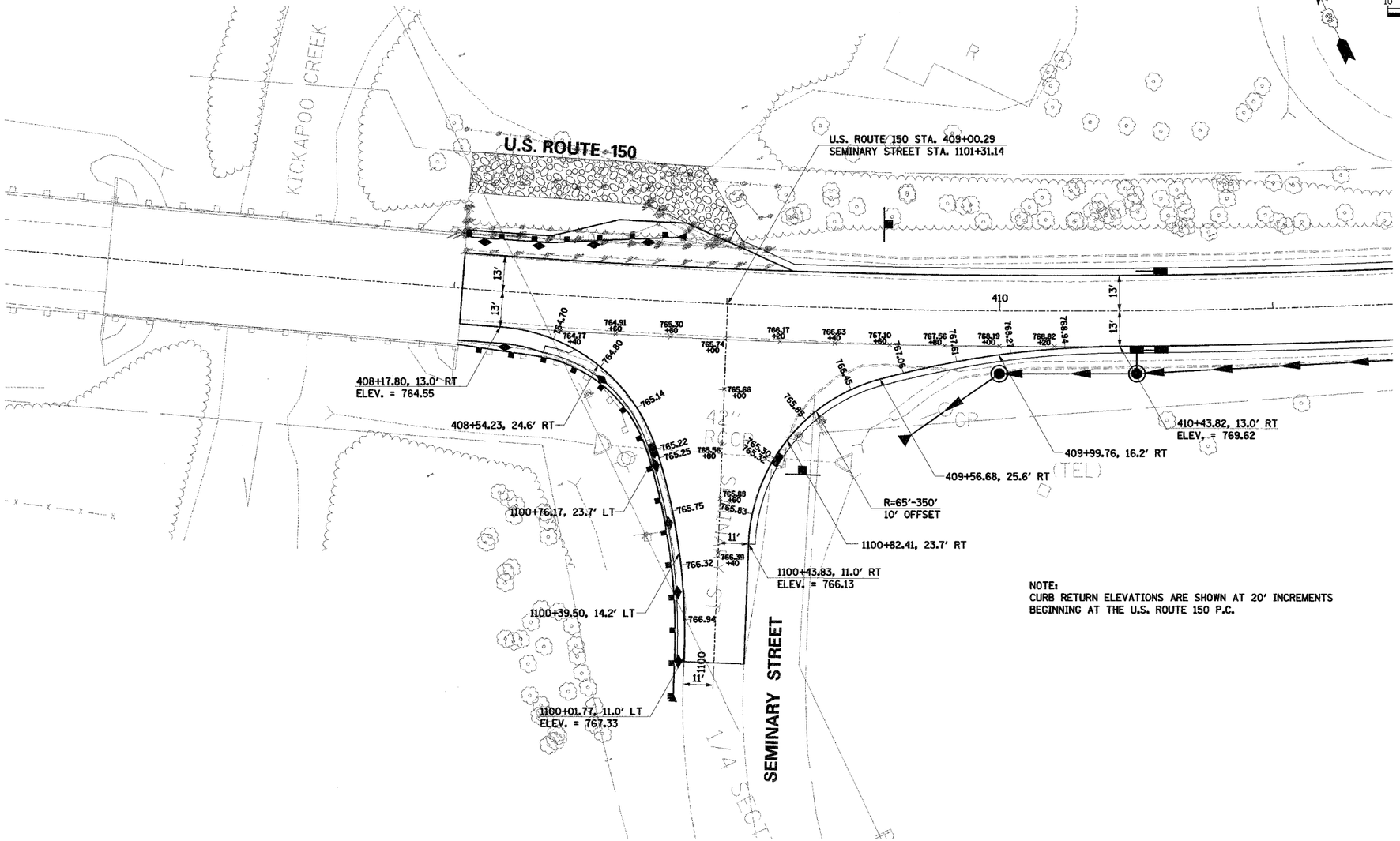
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/PINS CKD
BY
DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CADD FILE: $FILE$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	89
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET



NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS
BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
SEMINARY STREET

SCALE: VERT.
HORIZ.
DRAWN BY
DATE
CHECKED BY

PLAN
SURFACED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO. ____
CADD FILE NAME
BY
DATE

PROFILE
SURFACED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO. ____
STRUCTURE NOTATIONS CARD
BY
DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT: $PROJECT$ $PROJECT_CONTACT$
CLIENT: $CLIENT$ $CLIENT_CONTACT$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	90
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO. ____, CADD FILE NAME, BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO. ____, STRUCTURE NOTATNS DRWD, BY, DATE

COMPANY NAME: &COMPANY_NAME&
PROJECT CONTACT: &PROJECT_CONTACT&
CLIENT: &CLIENT&
&DATE& &TIME&
&FILE&

T.R. 2075

1305

SECTION LINE

C.H. 36 (NORTH) STA. 1205+07.17
T.R. 2075 STA. 1306+43.18

1205+44.72, 12.0' LT
ELEV. = 814.43

R=30'

1205+25.21, 20.3' LT

1306+03.03, 11.0' LT
ELEV. = 813.72

12' 12'

814.15 +80
814.03 +60
813.90 +40
813.50 +20
813.14 +00
813.09
813.46 813.18
813.02
812.81 +00
812.50 +90
812.58
812.22 +80
812.14

11' 11'

1205

C.H. 36 NORTH

1306+01.18, 11.0' RT
ELEV. = 813.78

1204+87.38, 20.8' LT

R=30'

12'

1204+66.17, 12.0' LT
ELEV. = 811.88

1204+37.28, 12.0' RT
ELEV. = 811.13

12'

810.97

1203+94.43, 15.1' RT

810.85

1203+78.00, 12.0' LT
ELEV. = 810.91

R=55'-300'
10' OFFSET

1203+45.06, 23.0' LT

12'

810.81

424+01.61, 25.2' LT

1203+52.45, 24.2' RT

423+59.63, 16.1' LT

423+16.28, 13.0' LT
ELEV. = 813.01

R=55'-300'
10' OFFSET

810.96

811.19 +60

810.93

811.36

811.41 +40

811.06

424+97.12, 24.0' LT

811.55 +20

811.76

812.15

812.28 +00

812.10 +20

811.93 +40

811.81

811.75 +60

811.58 +80

811.18

811.44 +00

811.30

425+30.06, 13.0' LT
ELEV. = 811.19

13'

812.82

812.63 +60

812.40

812.45 +80

812.62

13'

13'

13'

BIT

BIT

CMPD

WM

36" ELIP CMP

30"

U.S. ROUTE 150

U.S. RTE 150 STA. 424+53.06
C.H. 36 (NORTH) STA. 1203+00.00

NOTE:
FOR C.H. 36 AT T.R. 2075 INTERSECTION, CURB RETURN ELEVATIONS ARE SHOWN AT 10' INCREMENTS BEGINNING AT THE C.H. 36 P.C.

NOTE:
FOR U.S. ROUTE 150 AT C.H. 36 INTERSECTION, CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
C.H. 36 NORTH
T.R. 2075

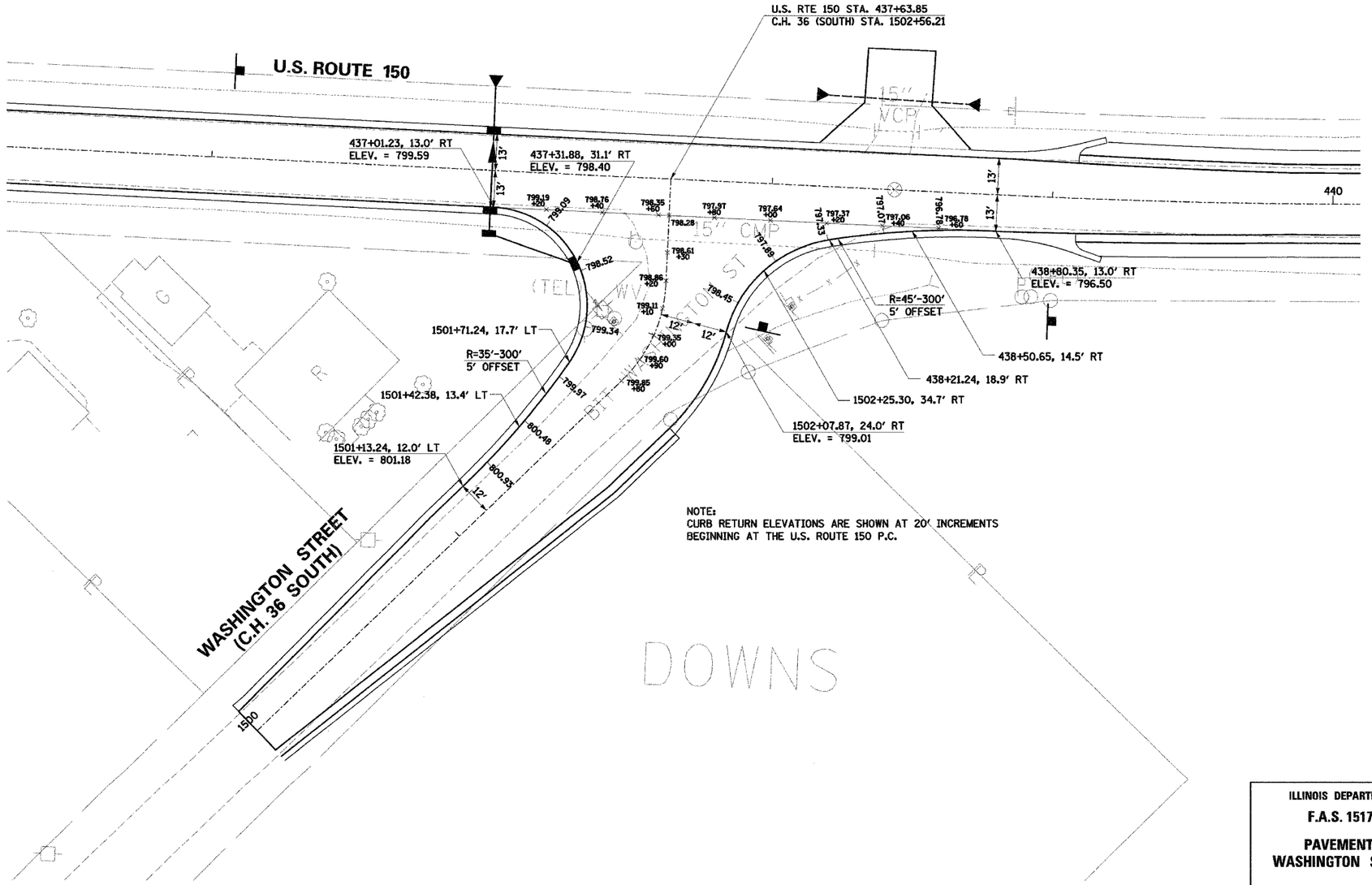
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	91
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET



NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS
BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
WASHINGTON STREET (C.H. 36 SOUTH)

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
PLOTTED BY COMPANY
ALL DWGS CHECKED
LAND FILE NAME
NOTE BOOK
NO.
BY DATE

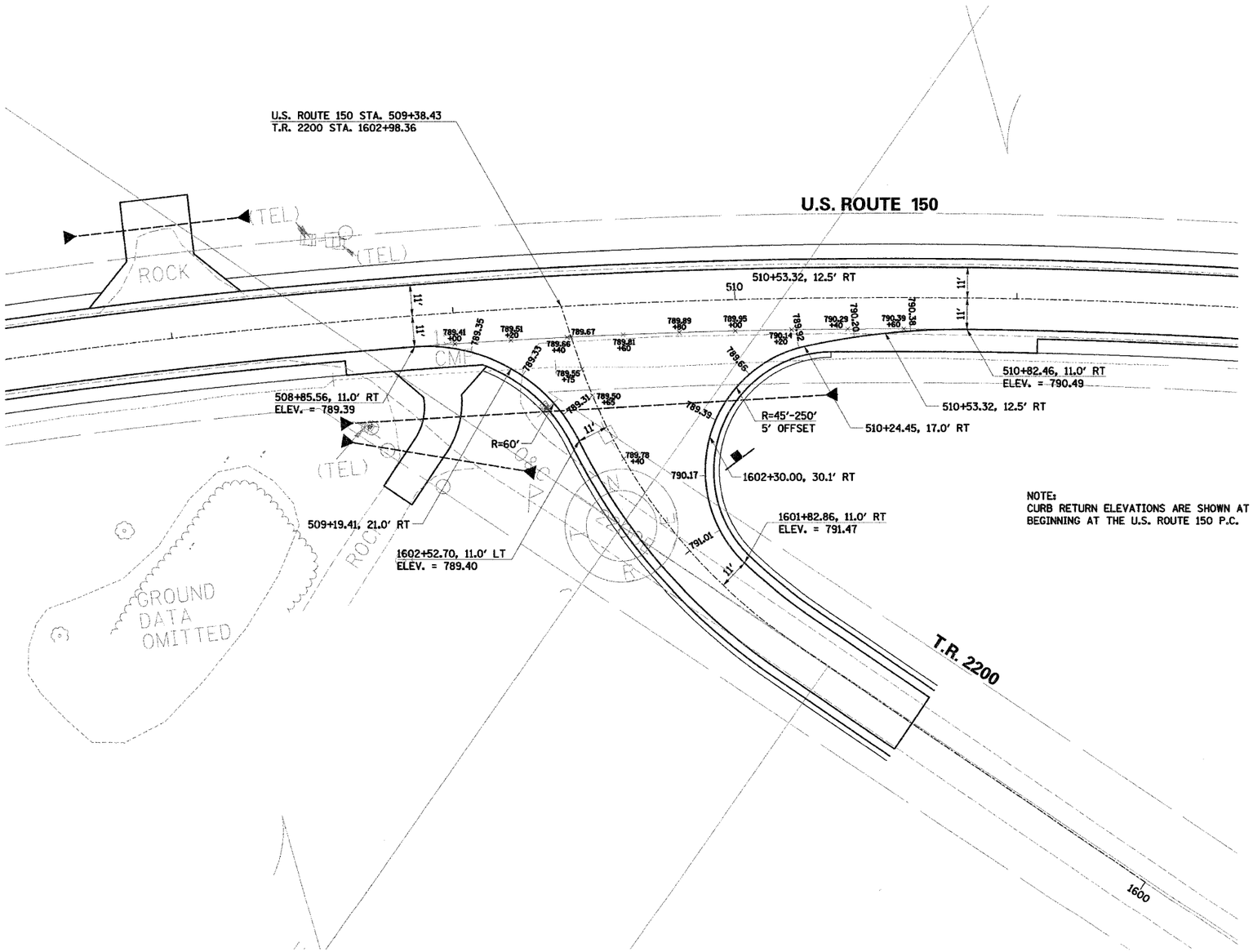
PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
BRIDGE STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT.CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	92
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET



NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
T.R. 2200

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
STRUCTURE NO(S)/RTE NO(S)/RD
BY
DATE

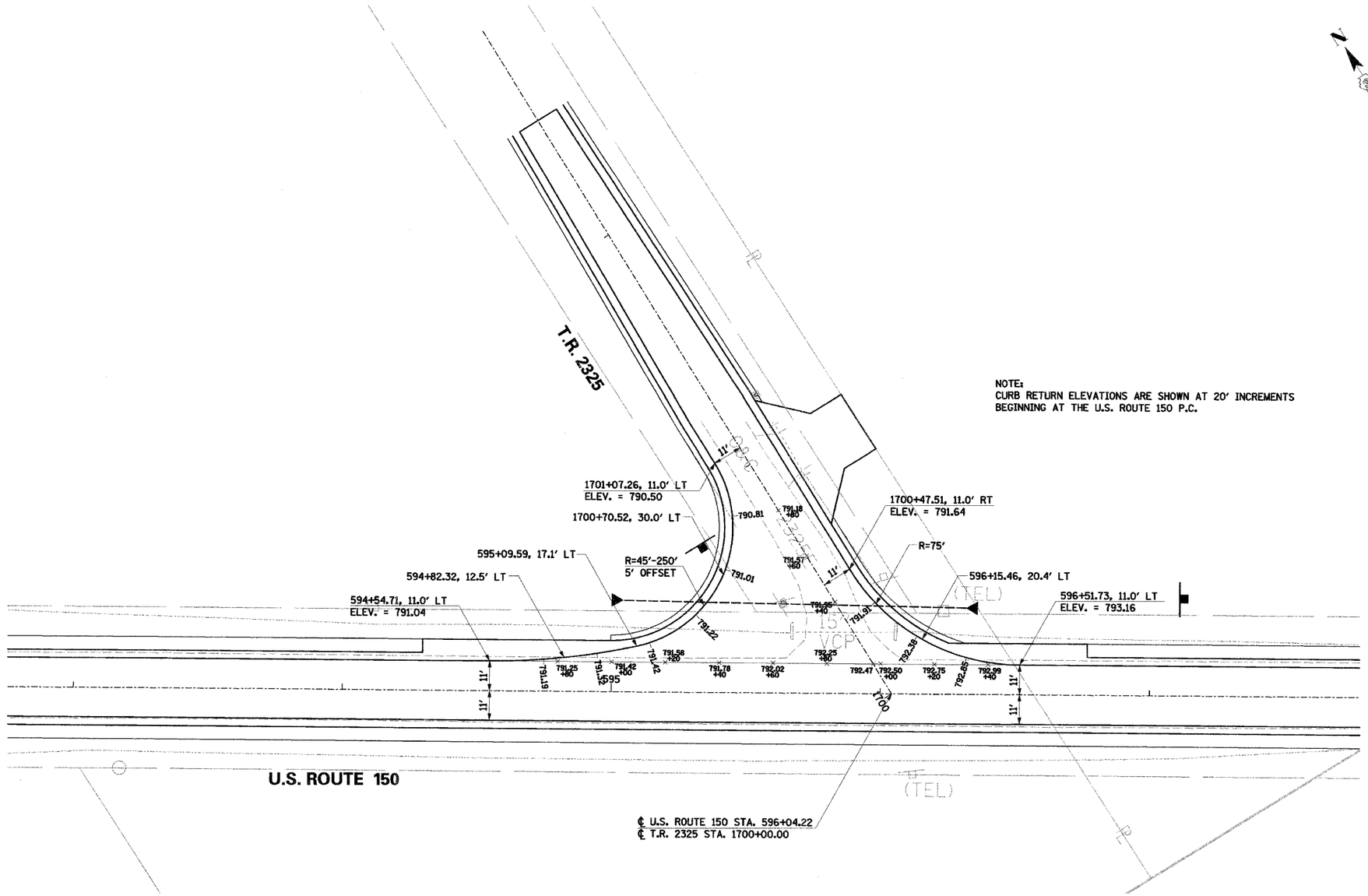
COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	93
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50

SCALE IN FEET



NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS
BEGINNING AT THE U.S. ROUTE 150 P.C.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/RS CI'K'D

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

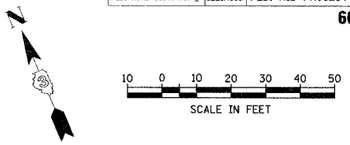
PAVEMENT ELEVATION PLAN
T.R. 2325

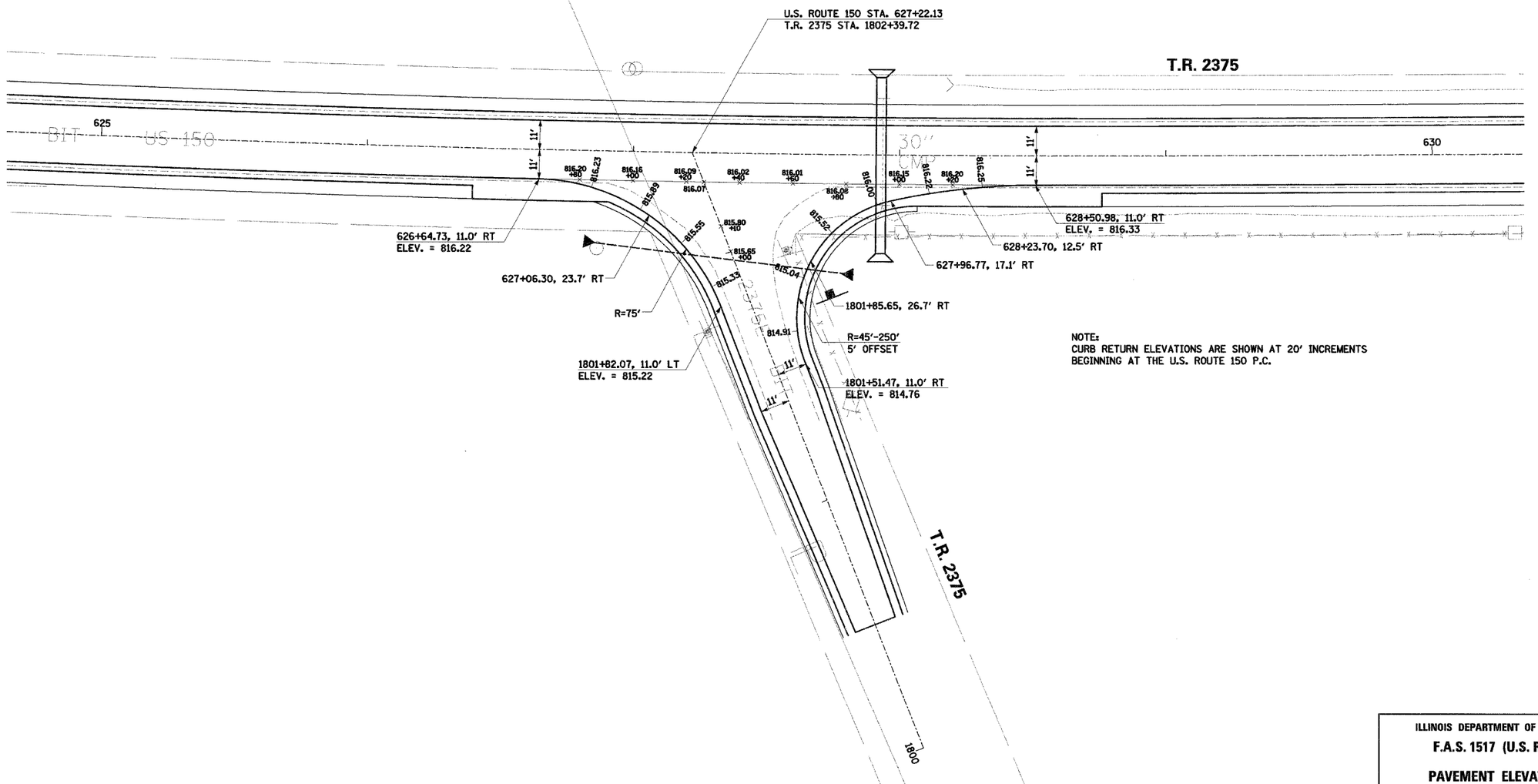
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	94
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383





NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
T.R. 2375

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
DRAWN BY
ALIGNMENT CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
DRAWN BY
ALIGNMENT CHECKED
STRUCTURE NOTATNS CHKD
BY
DATE

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CLIENT: #CLIENT#
#DATE# #TIME#
#FILE#

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	95
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

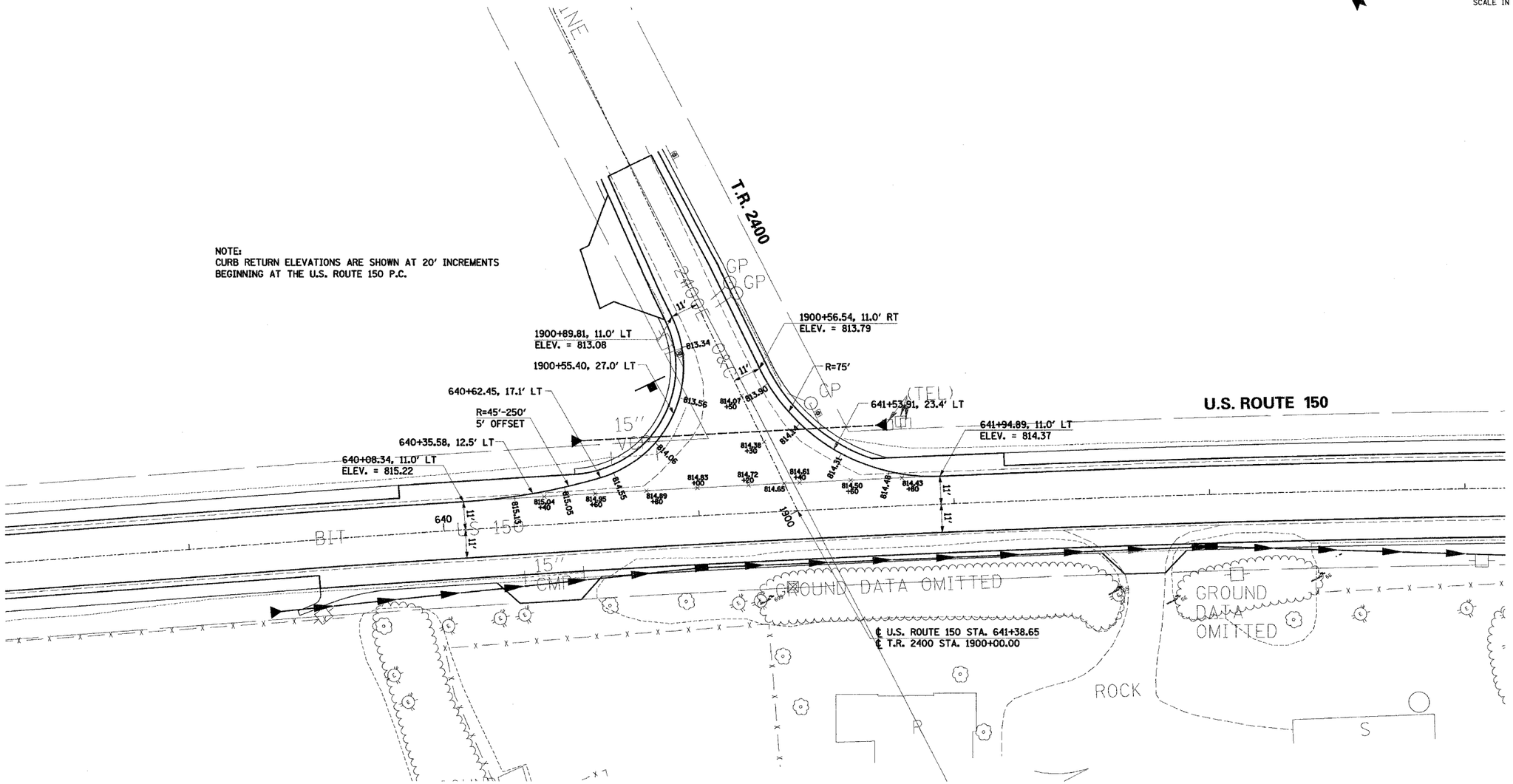
10 0 10 20 30 40 50
SCALE IN FEET

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	CHECKED		
NO.	STRUCTURE NO(S)		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	CHECKED		
NO.	STRUCTURE NO(S)		

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
CHECK RECEIVED: #DATE# #TIME#
#DATE#
#FILE#

NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE U.S. ROUTE 150 P.C.



ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
T.R. 2400

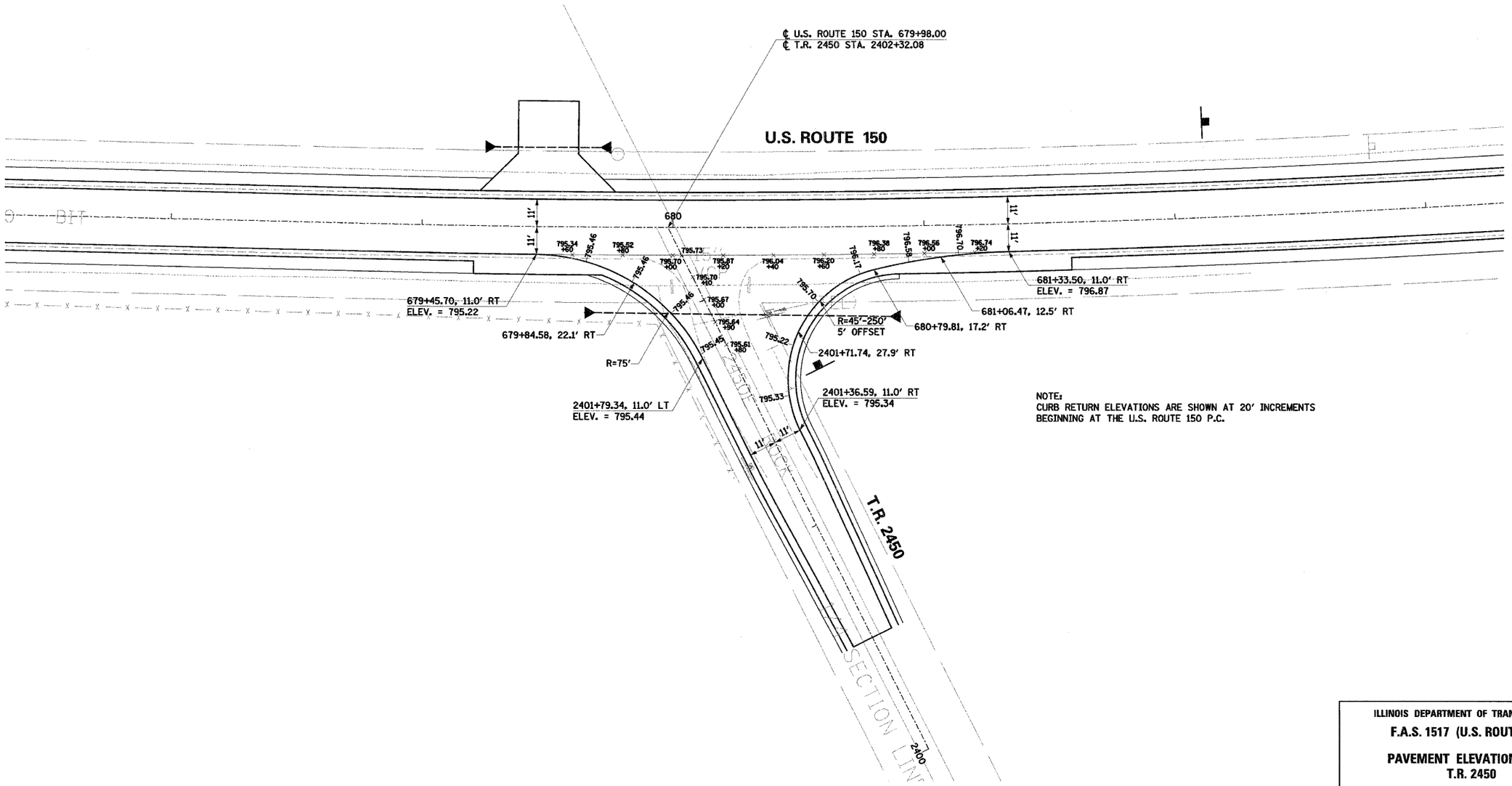
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	96
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET



NOTE:
CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS
BEGINNING AT THE U.S. ROUTE 150 P.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
T.R. 2450

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
DGN FILE NAME
NOTE BOOK
NO.
BY
DATE

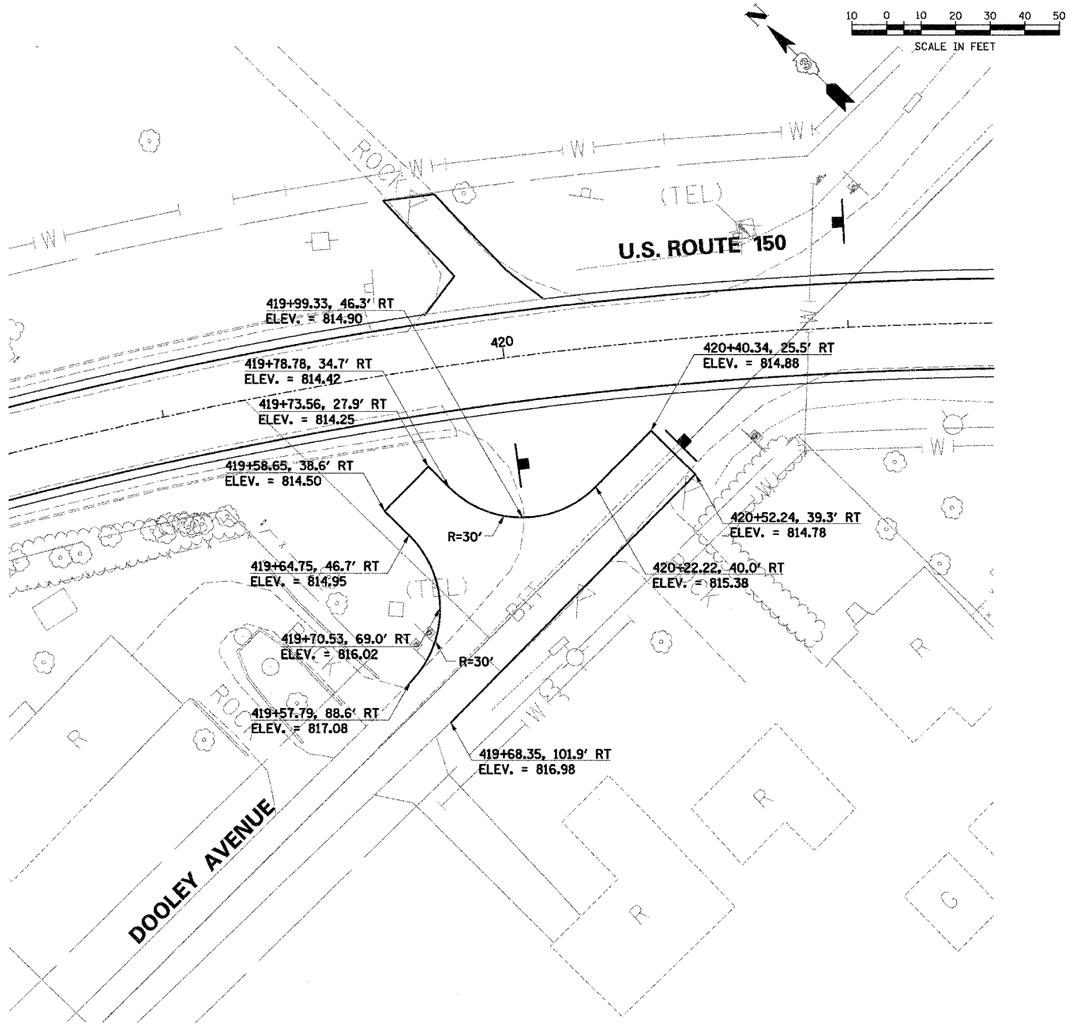
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
DGN FILE NAME
NOTE BOOK
NO.
STRUCTURE NO(S)/NS CHKD
BY
DATE

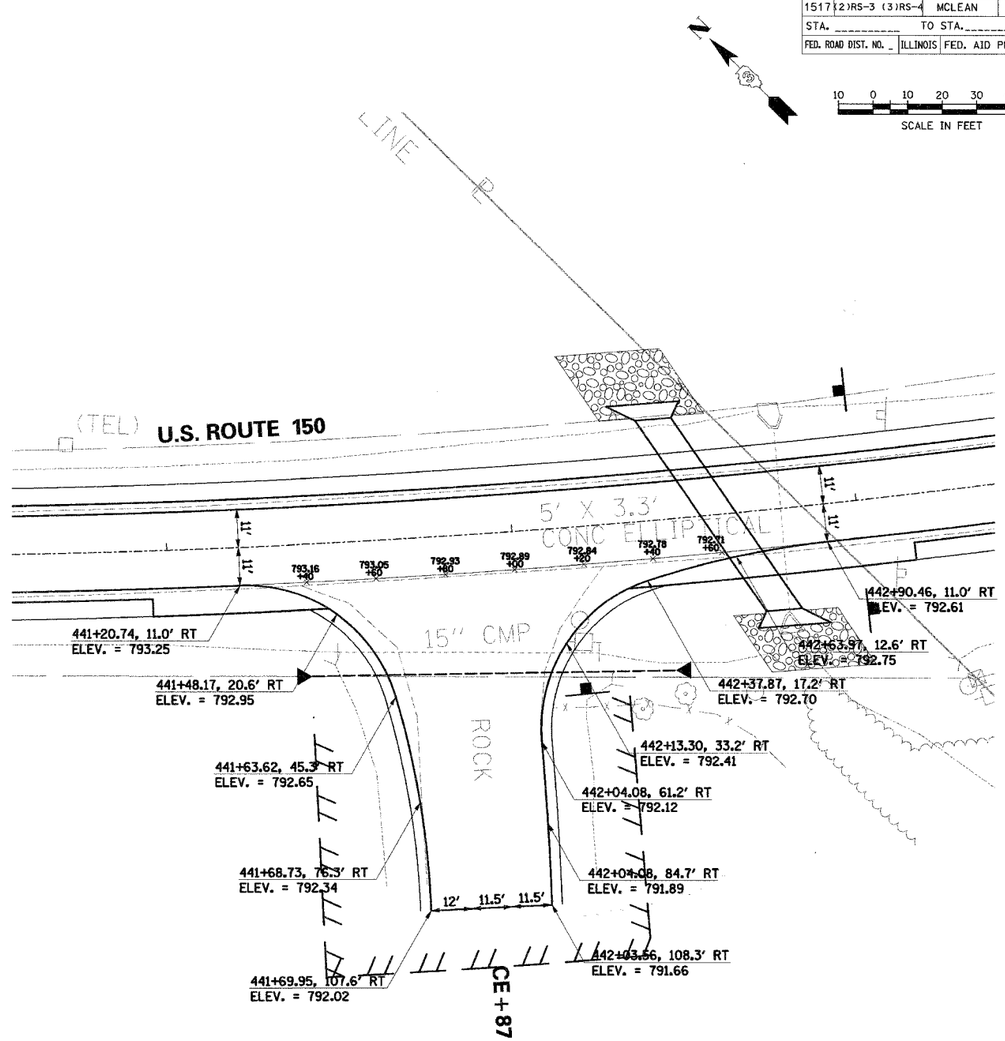
COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CURRENT USER: $USER$
$DATE$ $TIME$
$FILE$

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	97
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

10 0 10 20 30 40 50
SCALE IN FEET





ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

PAVEMENT ELEVATION PLAN
TURNABOUT (DOOLEY AVENUE)
SCHOOL ENTRANCE

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
DATE
BY

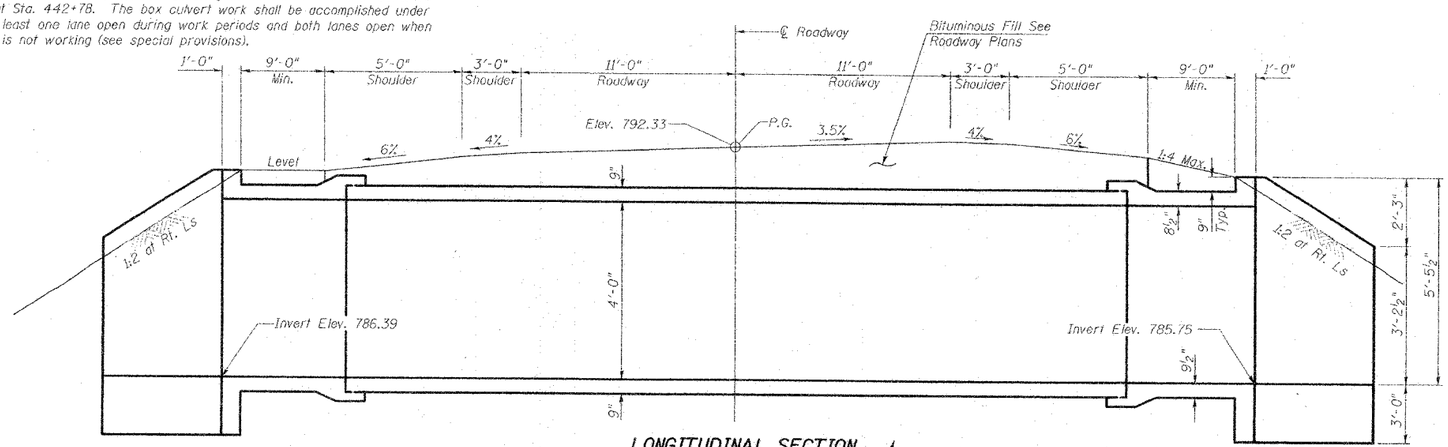
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO'S CHKD
DATE
BY

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT_CONTACT#
PHONE: #CONTACT#
DATE: #DATE#
TIME: #TIME#
FILE: #FILE#

Bench Mark: Chiseled square West end of north cross road culvert headwall
Sta. 442+74.22, 23.85' Lt., Elev. 791.16

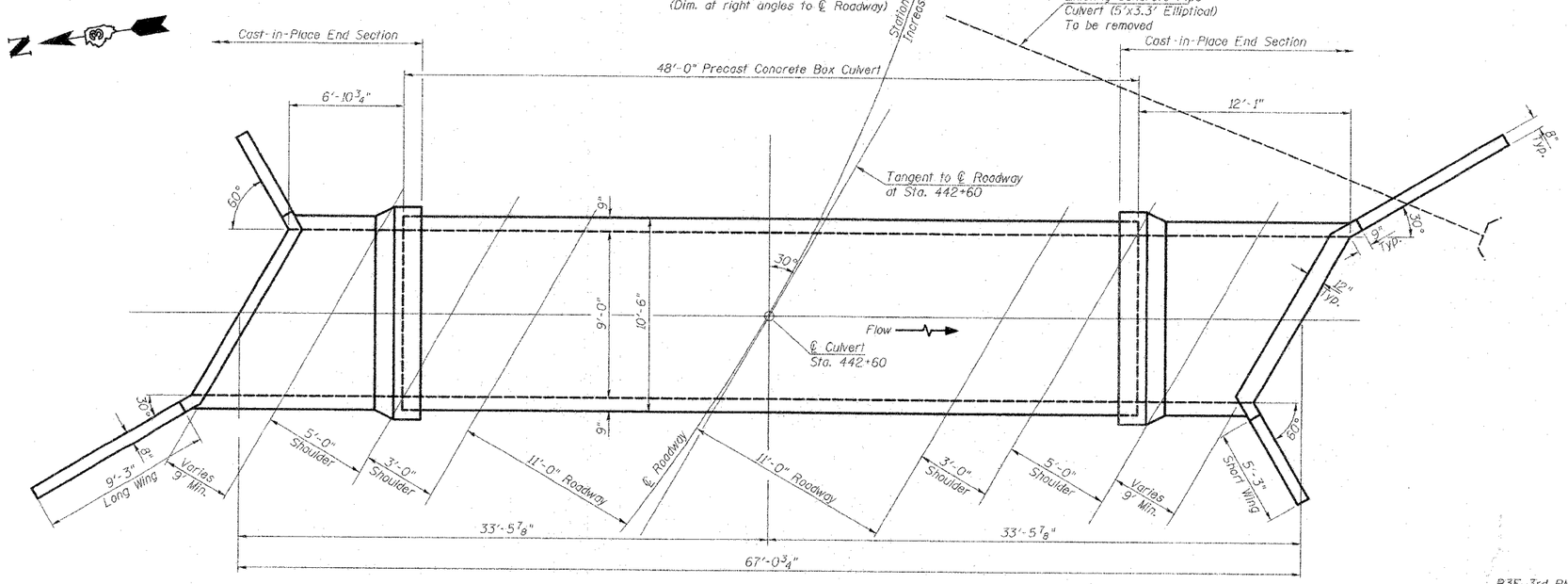
Existing Structure: No Structure Number. Existing Structure is a 5'x3.3' Concrete Eliptical Pipe at Sta. 442+78. The box culvert work shall be accomplished under traffic with at least one lane open during work periods and both lanes open when the Contractor is not working (see special provisions).

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1517	(2)RS-3 (3)RS-4	MCLEAN	223	98	SHEET NO. 1
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			3 SHEETS

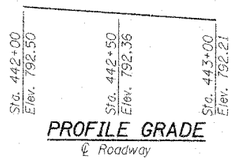


LONGITUDINAL SECTION

(Dim. at right angles to ℄ Roadway)



PLAN



PROFILE GRADE

℄ Roadway

GENERAL NOTES

1.) See Roadway Plans for Erosion Control and Porous Granular Bedding Layout.
2.) Cast-In-Place Concrete Exposed Edges Shall Be Beveled ¾".
3.) Class SI Concrete Shall Be Used Throughout the cast-in-place end sections.
4.) Reinforcement Bars Shall Conform To The Requirements of AASHTO M-31 or M-322, Grade 60.
5.) It Shall Be The Responsibility Of The Contractor To Divert The Stream Flow During Construction In Order To Keep The Construction Area Free Of Water. The Method Of Water Diversion Shall Be Subject To The Approval Of The Engineer And The Cost Shall Be Included With The Cost of "Concrete Box Culverts"
6.) Structural Seal Is For Cast-In-Place Portion Of Structure Only.
7.) For Backfilling And Embankment, See Special Provisions.
8.) Outside End of Precast Sections Shall Not Have A Bell Or Spigot.
9.) Precast Concrete Box Culvert sections shall conform to the requirements of Article 540.06 of the Standard Specifications and the applicable requirements of AASHTO M 273 (ASTM C850).
10.) Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.
11.) Cast-in-Place End Sections shall be paid for as Concrete Box Culverts.
12.) Smooth transitions shall be graded between the ends of the culvert and the normal foreslope.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Remove Existing Culverts	Each	1
Concrete Box Culverts	Cu Yd	23.9
Reinforcement Bars	Pound	5310
Precast Concrete Box Culvert 9' x 4'	Foot	48

WATERWAY INFORMATION

Drainage Area = 0.45 mi² Low Grade Elev. 792.3 @ Sta. 442+60

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Opening Sq. Ft. Prop.	Nat. H.W.E.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Design	50	248	13	20.7	788.65	3.55	2.35	792.2	791.0
Base	100	282	13	22.5	788.89	3.41	2.61	792.3	791.5
Overtopping	-	-	-	-	-	-	-	-	-
Max. Calc.	500								

DESIGN STRESSES

FIELD UNITS
f'_c = 3,500 psi
f_y = 60,000 psi (reinforcement)

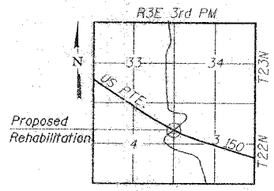
PRECAST UNITS
f'_c = 5,000 psi
f_y = 60,000 psi (Welded Wire Fabric)

LOADING HS20-44

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2002 AASHTO



LOCATION SKETCH

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: CULVERT PLAN

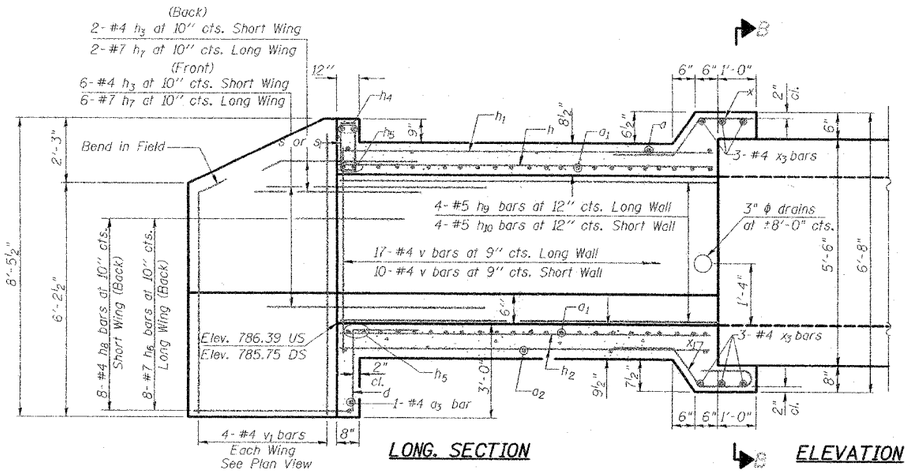
PROJECT: FAS ROUTE 1517
SECTION (2)RS-3 (3)RS-4
MCLEAN COUNTY
STATION 442+60

PROJECT NO. 03064
SCALE
DATE 5/18/05
DRAWN BY TFG
CHECKED BY CME/REG/MCB
DRAWING NO. 1
OF 2 SHTS

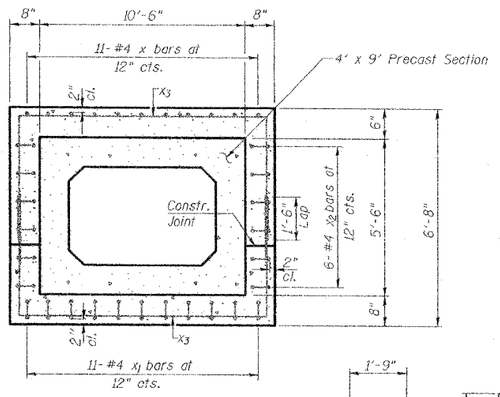
COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	99
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

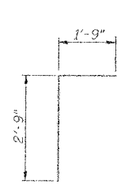
SHEET NO. 3 SHEETS



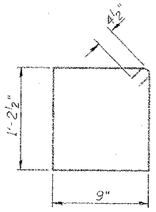
Dimensions at Rt. ℄'s to ℄ Roadway



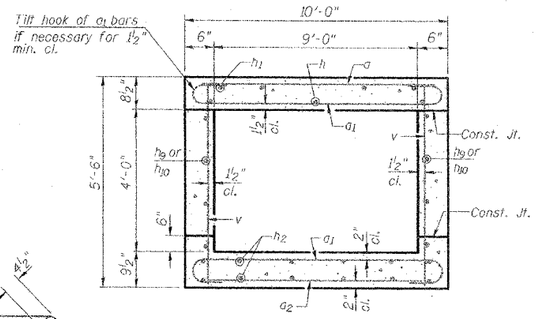
SECTION B-B



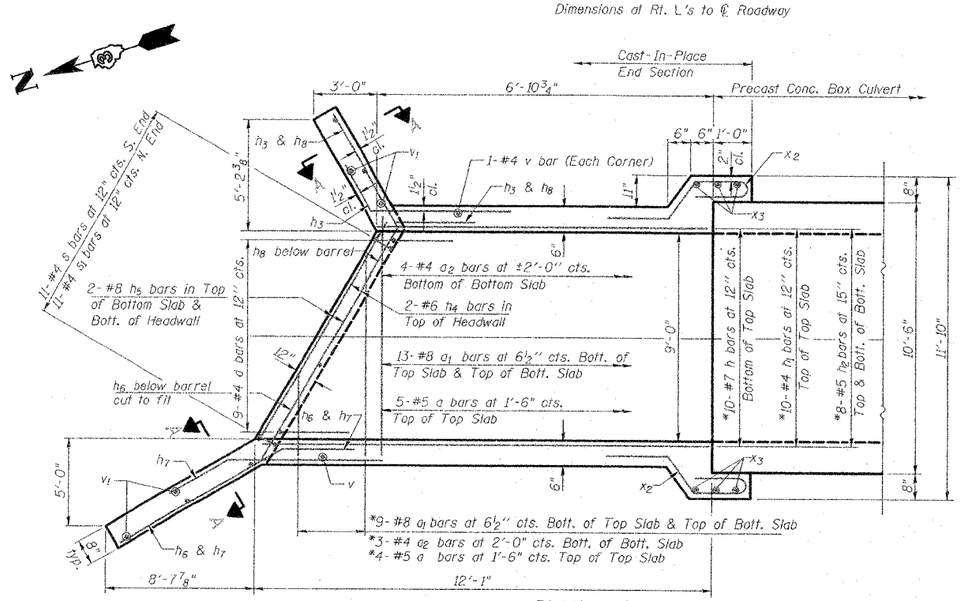
BAR d



BAR s



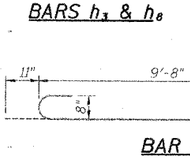
SECTION THRU CAST-IN-PLACE BARREL



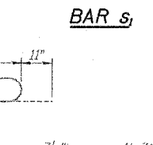
PLAN

(North end shown, South end similar by rotating 180°)

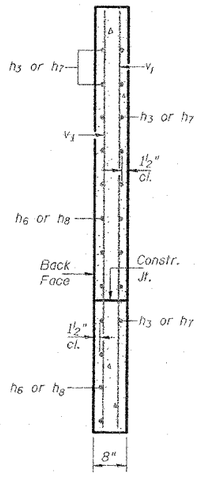
*Bars shall be ordered full length & cut to fit skew. Balance of bar to be used in opposite end of culvert.



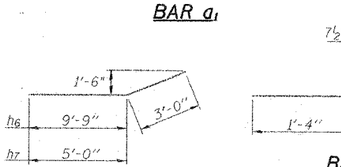
BARS h_3 & h_8



BAR S_1

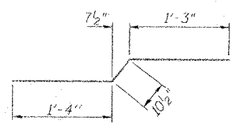


SECTION A-A

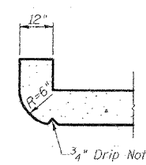


BAR a_1

BARS h_6 & h_7

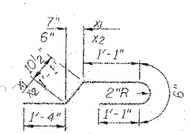


BAR x

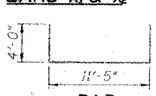


SECTION THRU HEADWALL

(Up Stream End Only)



BARS x_1 & x_2



BAR x_3

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	14	#5	9'-8"	
a_1	70	#8	11'-6"	
a_2	11	#4	9'-3"	
a_3	2	#4	10'-7"	
d	18	#4	4'-6"	
h	10	#7	18'-4"	
h_1	10	#4	18'-4"	
h_2	16	#5	18'-4"	
h_3	16	#4	8'-0"	
h_4	4	#6	10'-2"	
h_5	8	#8	11'-2"	
h_6	16	#7	12'-9"	
h_7	16	#7	8'-0"	
h_8	16	#4	8'-9"	
h_9	8	#5	11'-9"	
h_{10}	8	#5	6'-7"	
v	58	#4	5'-2"	
v_1	16	#4	13'-2"	
s	11	#4	4'-8"	
s_1	11	#4	4'-6"	
x	22	#4	3'-6"	
x_1	22	#4	4'-11"	
x_2	24	#4	5'-1"	
x_3	12	#4	19'-5"	
Concrete Box Culverts		Cu. Yd.	23.9	
Reinforcement Bars		Pound	5310	

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
All construction joints shall be bonded.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: CULVERT DETAILS

PROJECT: FAS ROUTE 1517
SECTION (2)RS-3 (3)RS-4
MCLEAN COUNTY
STATION 442+60

PROJECT NO. 03064
SCALE
DATE 5/18/05
DRAWN BY T.F.C.
CHECKED BY CME/REG/MCB
DRAWING NO. 2

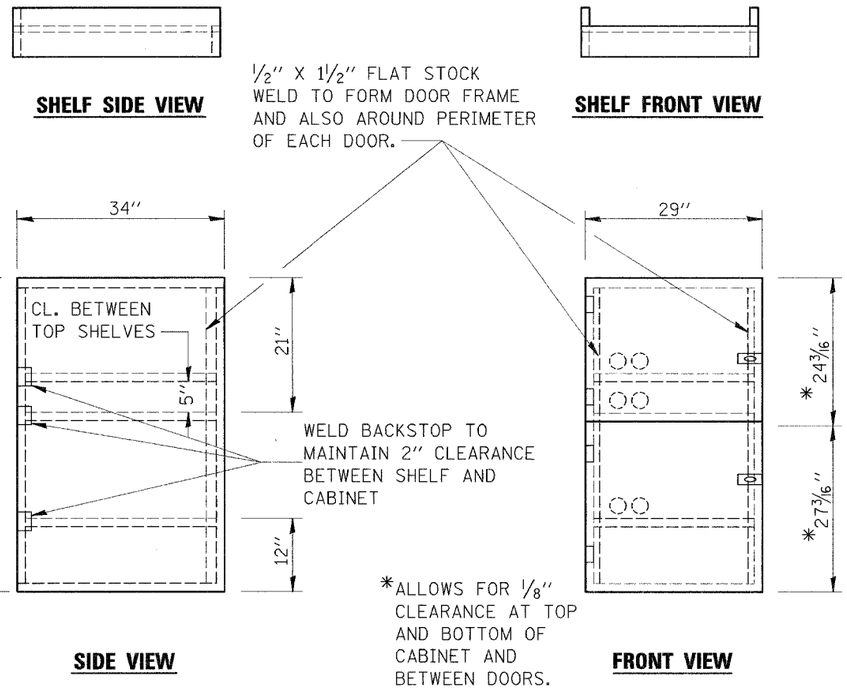
COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

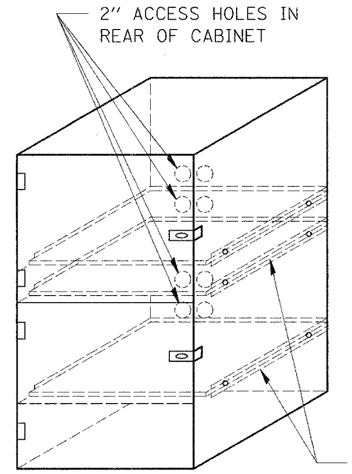
OF 2 SHTS

SSB-M-R 8-1-2005

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	(2)RS-3 (3)RS-4	MCLEAN	223	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

66383

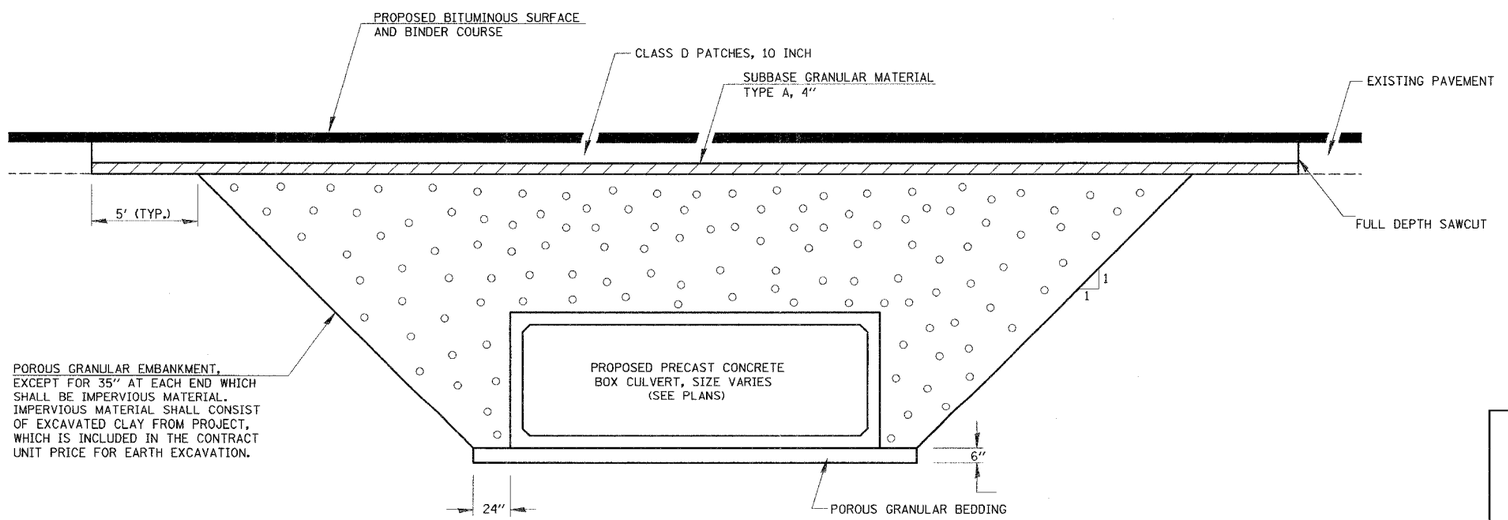




NOTES:

1. USE 16 GAUGE STEEL FOR CABINET.
2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
4. ALL EDGES SHALL BE GROUND SMOOTH.
5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"X4" SQUARE CORNER HINGES TO BE WELDED ON.
9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7 1/4 " HASPS TO BE WELDED ON.

LOCKABLE COMPUTER CABINET



SECTION THROUGH PRECAST BOX CULVERT

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.S. 1517 (U.S. ROUTE 150)

MISCELLANEOUS DETAILS

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLAN — NOTE BOOK NO. ____ — VERIFIED, PLOTTED, ALL DATA CHECKED, ALL UNITS CHECKED, CADD FILE NAME — BY — DATE

PROFILE — VERIFIED, PLOTTED, GRADES CHECKED, ALL UNITS CHECKED, STRUCTURE NOTATIONS CHKD — NOTE BOOK NO. ____ — BY — DATE

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT.CONTACT$
CLIENT: $CLIENT$
$DATE$
$TIME$
$FILE$