

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
796	(106)T	FORD	6	1
		ILLINOIS	CONTRACT NO. 66964	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FAP ROUTE 796 (IL 115)
SECTION (106)T

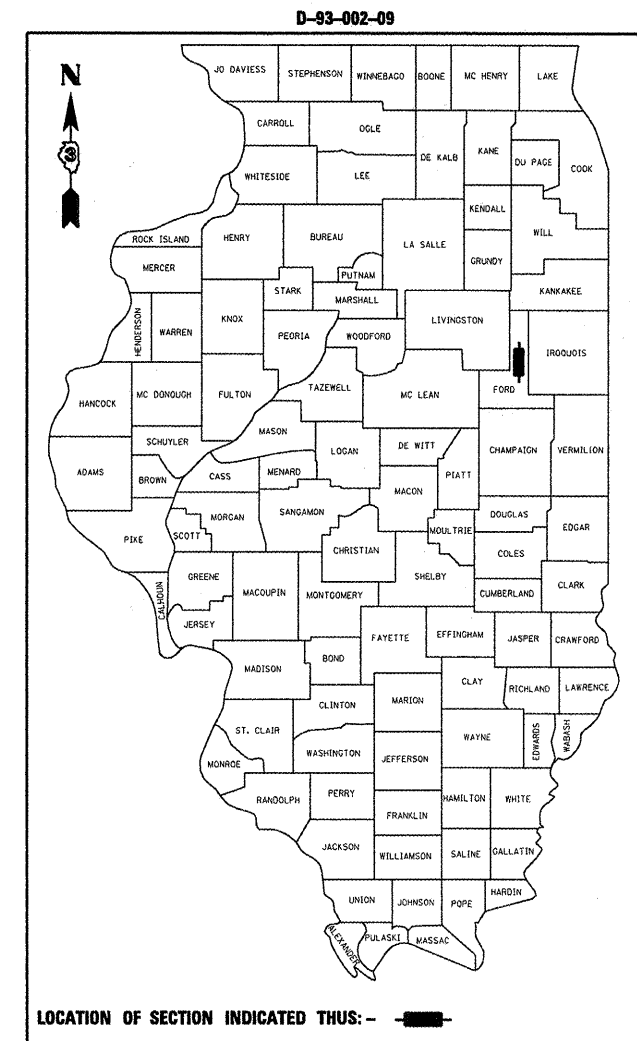
INTERMITTENT EROSION REPAIR
FORD COUNTY
C-93-097-09

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL
5. SCHEDULE
6. INTERMITTENT EROSION REPAIR

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-02 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701201-03 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701901-01 TRAFFIC CONTROL DEVICES



LOCATION OF SECTION INDICATED THUS: —

FUNCTIONAL CLASSIFICATION
RURAL - MINOR ARTERIAL
FAP ROUTE 796 (IL 115)
2007 ADT 700
P.V. 87.2% M.U. 5.7% S.U. 7.1%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 8/28 2009
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

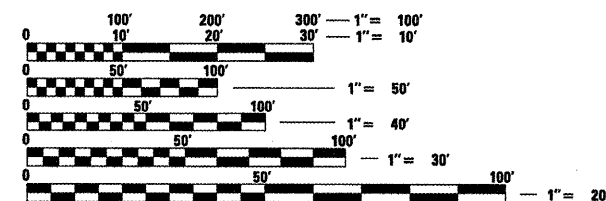
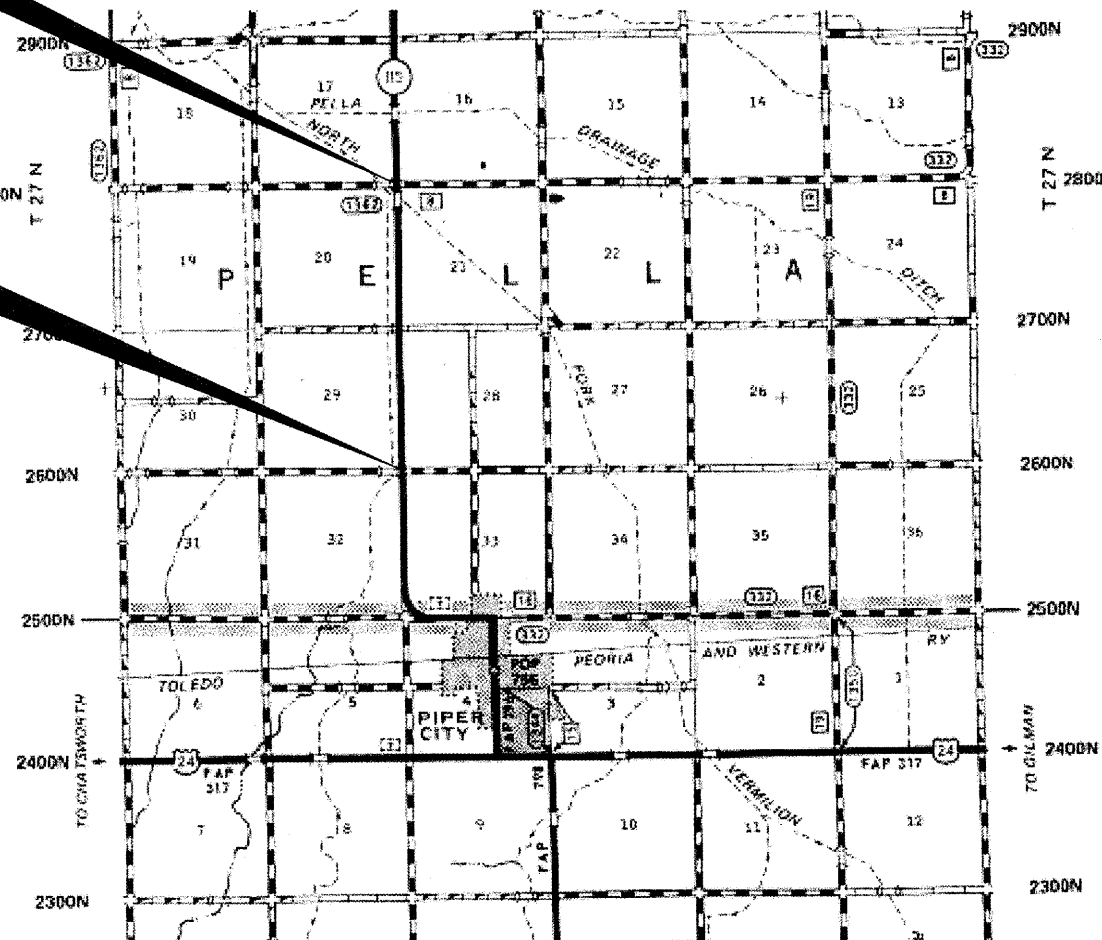
October 2, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

PROJECT END
2800N ROAD (STA. 105+60 LT.)

PROJECT BEGIN
2600N ROAD (STA. 0+00 LT.)



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

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

PROJECT ENGINEER: JOE KANNEL
PROJECT MANAGER: RON WOODSHANK
TOWNSHIP: PELLA

CONTRACT NO. 66964

GROSS LENGTH = 10,560 FT. = 2.00 MILE
NET LENGTH = 2,039 FT. = 0.39 MILE

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED BASED UPON THE UNIT BID PRICE FOR THE WORK.

BEFORE ORDERING FILTER FABRIC OR AGGREGATE, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LOCATIONS, LENGTHS AND WIDTHS OF EROSION REPAIR AREAS.

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.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF AGGREGATE DITCH.

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 SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

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

GRANULAR MATERIALS	1.3	TONS / CU YD
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DATE: 8/26/09

PREPARED BY: [Signature]
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
ct:\pw_work\PWIDOT\WOODSHANKRL\0135040	D366964-details.dgn	DRAWN - RON WOODSHANK	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Aug 25, 2009 - 08:40:22 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: _____	SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____	F.A.P. RTE. 796	SECTION (106)T	COUNTY FORD	TOTAL SHEETS 6	SHEET NO. 2
ILLINOIS FED. AID PROJECT							

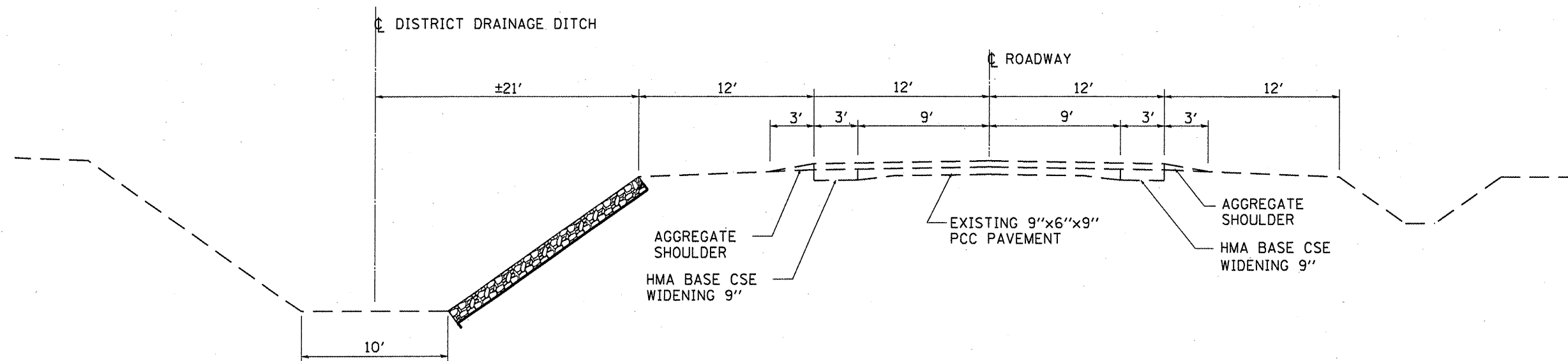
CONTRACT NO. 66964

SUMMARY OF QUANTITIES

CONSTRUCTION CODE: Y009

RURAL
100% STATE
TOTAL
QUANTITY

CODE NO.	ITEM	UNIT	RURAL 100% STATE TOTAL QUANTITY
25000210	SEEDING, CLASS 2A	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSOHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25100115	MULCH, METHOD 2	ACRE	0.2
28200200	FILTER FABRIC	SQ YD	3412
28300400	AGGREGATE DITCH	TON	1500
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
X0325088	PLACEMENT OF CEMENT GROUT	CU FT	700

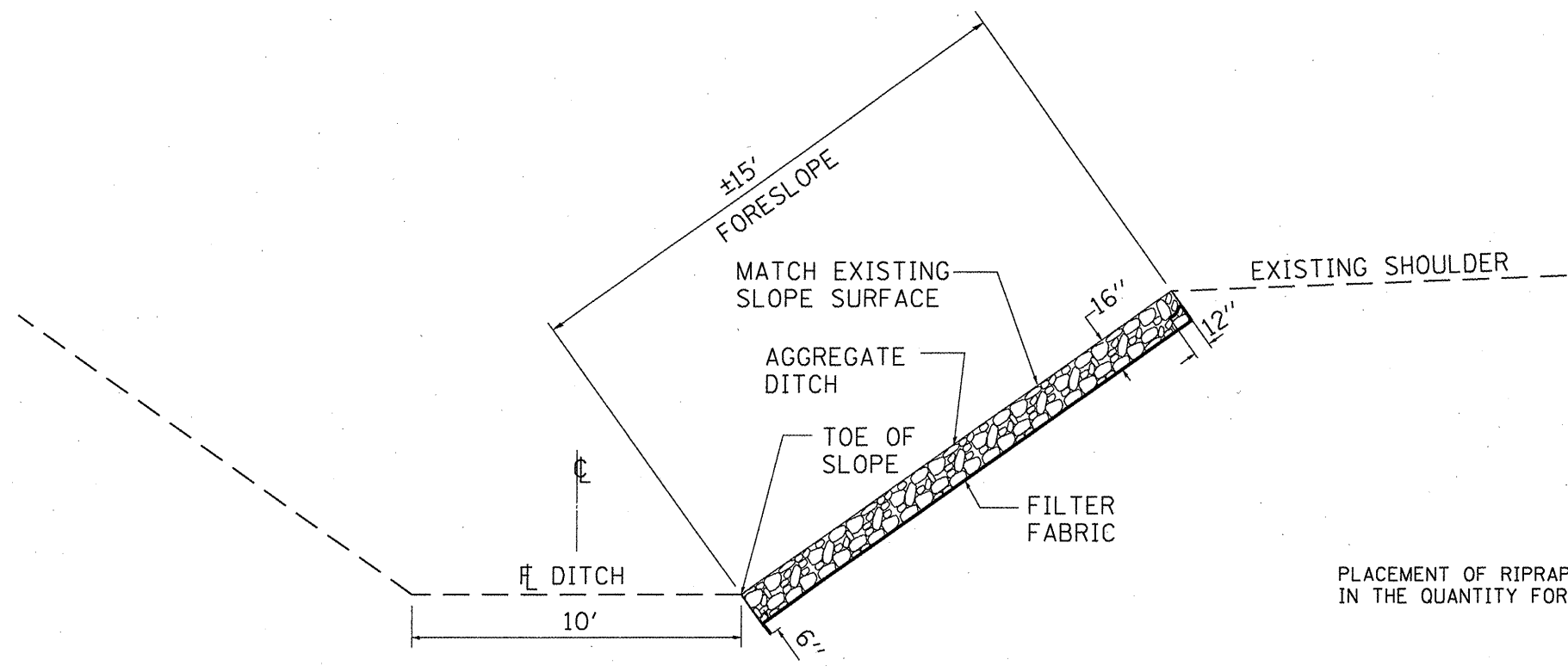


TYPICAL ROADWAY SECTION
 2600N ROAD (L.M. 0.00) TO 2800N ROAD (L.M. 2.0)

FILE NAME = c:\pwwork\pwwid\WOODSHANKRL\0135040	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL	F.A.P. RTE. 796	SECTION (106)T	COUNTY FORD	TOTAL SHEETS 6	SHEET NO. 4
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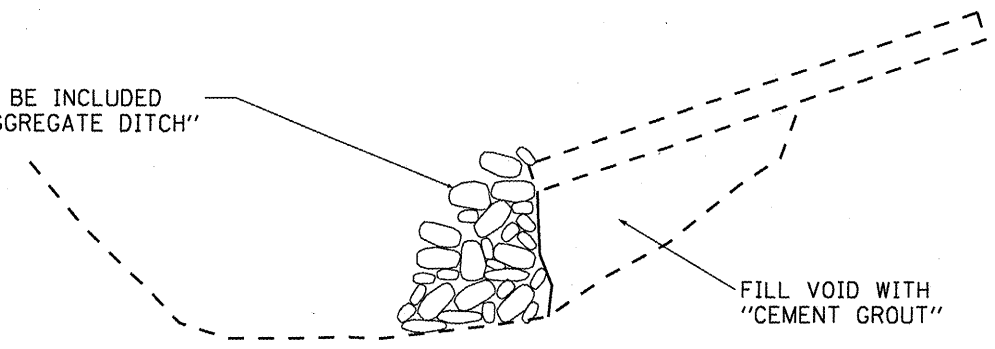
SCHEDULE

LOCATION			LENGTH PARALLEL TO SLOPE TO SLOPE	WIDTH PARALLEL TO FL	DEPTH	PLACEMENT OF CEMENT GROUT	FILTER FABRIC	AGGREGATE DITCH	REMARKS
STA.	TO	STA.	FEET	FEET	FEET	CU FT	SQ YD	TON	
1639+45									2600N RD
1640+50			5	28	3	700		20	SLOPEWALL WASHOUT
1671+03	TO	1671+33	30	15	1		50	22	
1676+30	TO	1677+00	72	15	1		120	52	
1682+60	TO	1682+90	30	15	1		50	22	
1686+77	TO	1692+25	548	15	1		913	396	
1692+25									2700N RD
1692+25	TO	1702+96	1071	15	1		1785	774	
1707+75	TO	1708+85	111	15	1		185	80	
1713+07	TO	1713+67	61	15	1		102	44	
1720+41	TO	1721+11	72	15	1		120	52	
1727+38	TO	1727+88	52	15	1		87	38	
1741+35									SN 027-0072
1745+05									2800N RD
TOTAL			2052	163	12	700	3412	1500	



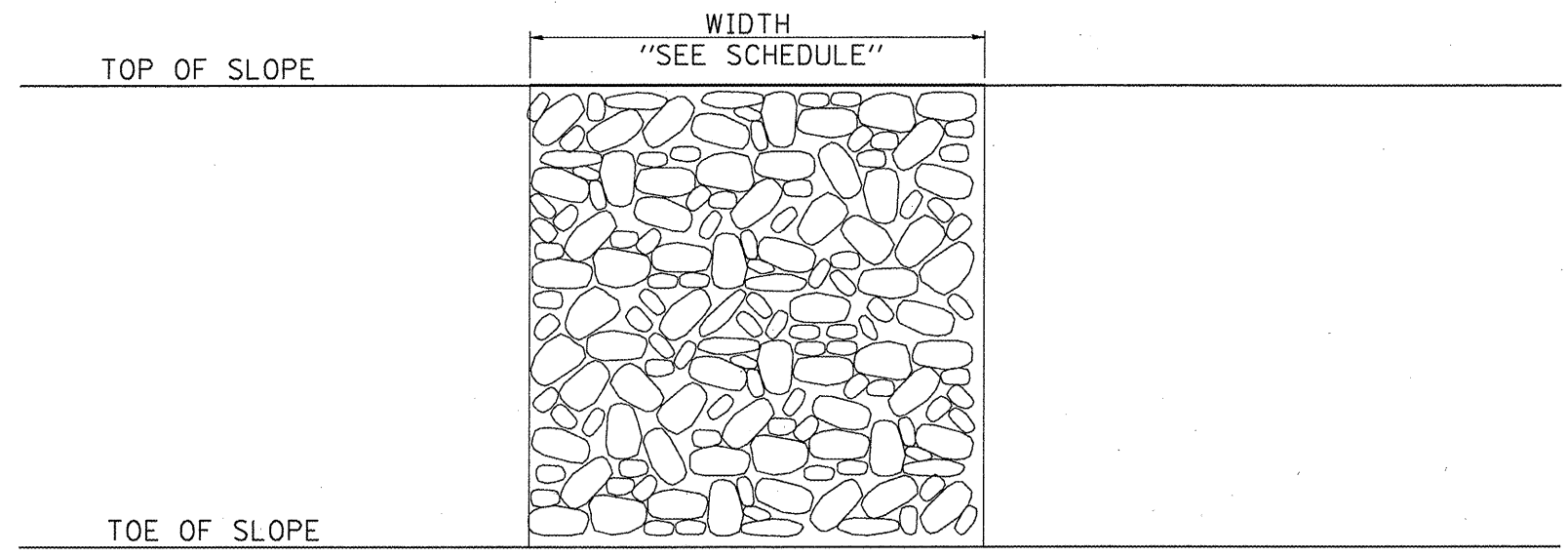
ELEVATION

PLACEMENT OF RIPRAP TO BE INCLUDED IN THE QUANTITY FOR "AGGREGATE DITCH"



FILL VOID WITH "CEMENT GROUT"

ELEVATION SLOPEWALL REPAIR



PLAN

NOTES:

1. CLASS "A" QUALITY, GRADATION RR4 SHALL BE USED FOR "AGGREGATE DITCH".
2. WHEN INTERMITTENT EROSION REPAIR AREAS INCLUDE SIDE ROADS, CE'S, PE'S AND FE'S, THE INTERMITTENT EROSION REPAIRS SHALL BEGIN AND END AT THE RADIUS RETURNS AND SHALL NOT EXTEND THROUGH THE SIDE ROADS, CE'S, PE'S AND FE'S.

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERMITTENT EROSION REPAIR DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca\pwwork\PWIDOT\WOODSHANKRL\0135040	0366964-details.dgn	DRAWN - RON WOODSHANK	REVISED -			796	(106)T	FORD	6	6	
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	PLOT DATE = Aug 25, 2009 - 09:38:27 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
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