FOR INDEX OF SHEETS AND INDEX OF HIGHWAY STANDARDS SEE SHEET NO. 2

04-27-2018 LETTING ITEM 150

A Revised 3/23/18

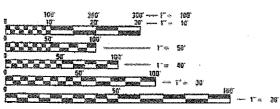
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU RTE 3834 ARMY TRAIL BOULEVARD ROHLWING ROAD TO WILL ROAD WATER MAIN REPLACEMENT AND RESURFACING SECTION 17-00104-00-RS PROJECT NO: BEPP (400)
VILLAGE OF ADDISON DUPAGE COUNTY JOB NO. C-91-132-18

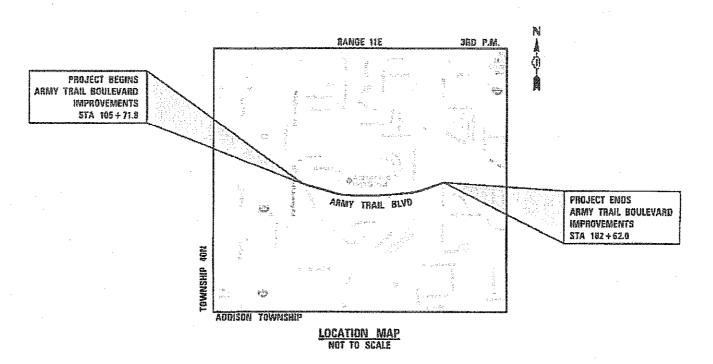
ARMY TRAIL BOULEVARD DESIGN DESIGNATION = MINOR ARTERIAL POSTED SPEED = 35 / 40 MPH EXISTING ADT = 16,700 VPD (2016)



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.

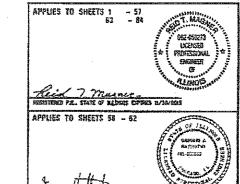
J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1.800.892.0123 OR 811



PROJECT LENGTH:

ARMY TRAIL BOULEVARD LIMITS - STA 105+71.8 TO STA 182+62.0 GROSS AND NET LENGTH - 7690.2 FT (1.46 MILES)



SECURTORIO C.C. STATE OF RELIGIES EXPRES 11/18/200

CLARON OF SECTION INDICATED THUS ...

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECEMBER 29, 2017

CIVILTECH

+3=87 A

COUNTY

DUPAGE 84 CONTRACT NO. 61E42

SECTION

17-00104-00-RS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61E42

1	COVER SHEET
2- 3	GENERAL NOTES AND STANDARDS
4-9	SUMMARY OF QUANTITIES
10	TYPICAL SECTIONS
11	SCHEDULE OF EARTHWORK QUANTITIES
12 - 13	ALIGNMENT, TIES AND BENCHMARKS
14 - 29	ROADWAY PLANS
30 - 32	MAINTENANCE OF TRAFFIC PLANS
33 - 37	DRAINAGE AND UTILITIES
38- 48	WATER MAIN PLAN AND PROFILE
49	EROSION CONTROL NOTES
50 - 57	PAVEMENT MARKING, LANDSCAPING AND EROSION CONTOL PLANS

CULVERT REPLACEMENT PLANS
CONSTRUCTION DETAILS

IDOT DISTRICT ONE STANDARDS

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND ₽ATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID- BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-04	PRECAST MANHOLE TYPE A 4' DIAMETER
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604086-03	FRAME AND GRATE TYPE 23
604091-03	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE 8 AND COMBINATION CONCRETE CURB AND
	GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
	STEEL PLATE BEAM GUARDRAIL:
630106-01	LONG-SPAN GUARDRAIL OVER CULVERT
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" AWAY FROM
	PAVEMENT EDGE
701106-02	OFF-RD OPERATION, MULTILANE, MORE THAN 15' AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR
	SPEEDS <= 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH
	NONTRAVERSABLE MEDIAN .
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH
	MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	
701901-07	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

IDOT DISTRICT ONE STANDARDS

10010	TOTAL OF THE OF THE OF
BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB & EDGE OF SHOULDER >= 15'
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB < 15'
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24 .	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
BE-300	LIGHT POLE FOUNDATION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

GENERAL

- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- 2. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS". ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.
- B. THE CONTRACTOR SHALL OBTAIN ALL PERMITS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL CONTACT THE ADDISON COMMUNITY DEVELOPMENT DEPARTMENT (630) 693-7530, THE PUBLIC WORKS DEPARTMENT (630) 620-2020, AND THE ENVIRONMENTAL SERVICES DIVISION (630) 279-2140 OF THE VILLAGE OF ADDISON AND NOTIFY THE ENGINEER, UTILITY COMPANIES, CHURCHES, SCHOÖL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS 72 HOURS PRIOR TO COMMENCEMENT OF WORK.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
- 5. IN ADDITION TO THE REQUIREMENTS OF THE SPECIAL PROVISION FOR CONSTRUCTION LAYOUT STAKES (ILLINOIS DEPARTMENT OF TRANSPORTATION CHECK SHEET #10). THE CONTRACTOR SHALL REESTABLISH, MONUMENT, AND THE ALL CONTROL POINTS USED TO COMPLETE THE WORK AS SPECIFIED INCLUDING ALL PI'S, PC'S, PT'S, AND POT'S. THE TYPE OF MONUMENTATION USED WILL BE PK NAILS, IRON PIPES, RR SPIKES OR AS APPROVED BY THE ENGINEER.
- PROPOSED LINES AND GRADES SHOWN ON THE CONSTRUCTION PLANS REPRESENT FINISHED GRADE ELEVATIONS, UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS
 OTHERWISE NOTED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL
 DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND
 BEGINNING CONSTRUCTION
- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE
 CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND
 PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST
 BALL CONCRETE BREAKER BE ALLOWED.
- CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 606001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 150 FT.
- 11. PROTECTIVE COAT SHALL BE APPLIED IN ALL CASES REGARDLESS OF THE CALENDAR DATE LIMITATIONS CONTAINED IN ARTICLE 420.18. THE PROTECTIVE COATING SHALL BE APPLIED TO THE EXPOSED SURFACES OF THE PORTLAND CEMENT CONCRETE PAVEMENT, CONCRETE SIDEWALK, AND CONCRETE CURB AND GUTTER. PORTLAND CEMENT CONCRETE CURING SHALL BE LIMITED TO METHODS SPECIFIED IN ARTICLE 1020.13 (A) [1], [2] AND [3].
- CONCRETE TRUCK WASHOUT FACILITY SHOULD BE PROVIDED IN ACCORDANCE WITH THE
 "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS IN THE FIELD BY THE CONTRACTOR
 AT A LOCATION OR LOCATIONS APPROVED BY THE ENGINEER. WASHING CONCRETE AT CURB
 AND GUTTER IS STRICTLY PROHIBITED.
- 13. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- 14. THE CONTRACTOR SHALL REMOVE FROM THE PROJECT SITE ALL UNSUITABLE EXCAVATED MATERIAL. THIS MATERIAL WILL BE CLASSIFIED AS ALL MATERIAL THAT THE ENGINEER DEEMS UNSUITABLE, SUCH AS REBAR, ABANDONED WIRE, ETC. THE WASTE EXCAVATED MATERIAL SHALL NOT BE DEPOSITED ON PUBLIC OR PRIVATE PROPERTY UNLESS THE CONTRACTOR FIRST OBTAINS THE WRITTEN PERMISSION FROM THE PROPERTY OWNER OR THE AUTHORIZED REPRESENTATIVE OF THE APPROPRIATE PUBLIC AGENCY. PROVISIONS OF ARTICLE 202.03 STANDARD SPECIFICATIONS SHALL BE ADHERED TO. THE DISPOSAL AREA LOCATION SHALL BE DISCLOSED TO THE ENGINEER.
- THE THICKNESSES OF HMA MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS
 MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE COURSE UPON WHICH THE
 HMA MATERIALS ARE PLACED.
- THE CONTRACTOR SHALL LIMIT ALL DROP- OFFS BETWEEN LANES TO 2" DURING ALL OVERNIGHT PERIODS.
- 17. TEMPORARY RAMPS SHALL BE CONSTRUCTED PER SECTION 406 OF THE "STANDARD SPECIFICATIONS" AT THE DIRECTIONS OF THE ENGINEER.
- 18. WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED/SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
- 19. THOSE SEEKING THE FULL GEOTECHNICAL REPORT SHOULD CONTACT THE OWNER OF RECORD. CONTACT THE VILLAGE OF ADDISON ENGINEER, KAI LIU, AT 630.693.7535 TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION. SEE AVAILABLE REPORTS SPECIAL PROVISION.

STORM SEWERS, STRUCTURES AND UTILITIES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- 21. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES
- 22. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- 23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING STORM & SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY
- 24. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE.
- 25. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE.
- 26. HMA OR CONCRETE PAVEMENT CROSSINGS REMOVED DUE TO STORM SEWER, WATER MAIN, OR CULVERT WORK SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS INCLUDES THE MAIN ROADS, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND PARKING AREAS. TEMPORARY HMA PAVEMENT MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT PLACEMENT. PAVEMENT REMOVED AS PART OF UTILITY INSTALLATIONS SHALL NOT BE LEFT UNPROTECTED, AND SHALL BE COVERED WITH PLATING AT THE DIRECTION OF THE ENGINEER OR REPLACED WITH PERMANENT PAVEMENT.
- 27. ALL IMPACTED SERVICES TO BE REPLACED WITH NEW BOX-CURB STOP, CORP & COPPER.
- 28. THE FIRST TWO JOINTS ON THE WATERMAIN BEYOND ANY VALVE, BEND, CROSS OR TEE SHALL BE RESTRAINED WITH:
 - -LOK-RING JOINTS BY AMERICAN CAST IRON PIPE -TR-FLEX JOINTS BY U.S. PIPE -FIELDLOK JOINTS BY MUELLER COMPANY, OR -MEGA LUGS BY EBAA IRON.
- ALL WATER MAIN & MATERIALS SHALL BE MADE IN THE UNITED STATES OF AMERICA.
- 29. ALL MATERIAL PLACED IN TRENCHES SHALL BE MECHANICALLY COMPACTED IN MAXIMUM ONE FOOT LIFTS. JETTING OF TRENCHES WILL NOT BE PERMITTED.
- 30. ALL VALVE VAULTS SHALL HAVE LOCKING TEES.
- 31. THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
- 32. ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES, UNLESS INDICATED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER. COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON RESTRICTED DEPTH DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS.
- 33. ALL STRUCTURES DESIGNATED TO BE ADJUSTED, SPECIAL ADJUSTED OR RECONSTRUCTED SHALL HAVE NEW FRAMES, LIDS AND GRATES PROVIDED.



SHEET NO. 1 OF 2 SHEETS

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0.00000	THOP ILE		NOTE BOOK		2

	CODE NUMBER	пем	UNIT	TOTAL QUANTITY	0005 ROADWAY	NON- PARTICIPATING
Λ	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	34	34	
.^*	20101000	TEMPORARY FENCE	FOOT	8,072	8,072	
^*	20101100	TREE TRUNK PROTECTION	EACH	15	\$5	
A#	20101200	TREE ROOT PRUNING	EACH .	61:	61	
^*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH.	27	27	
: Ä *	20191350	TREE PRUNING (OVER 10 INCH DIAMETER)	EAGH	34	34	
-	20200100	EARTH EXCAVATION CARREST CONTROL OF CONTROL	CUYD	167	167	
Try vocate	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	-863	863	
and the second	20400900	FURNISHED EXCAVATION	CU YD	830	830	
out the state of t	20700220	POROUS GRANULAREMBANKMENT	CUYD	80	80	
versitiereerantileere						
ranaharanarik	20800150	TRENCH BACKFILL.	GUYD	4,458	66	4,402
sorerre humanasa	21001000	GEOTECHNICAE FABRIC FOR GROUND STABILIZATION	SQ YD	1,634	1,634	
haceasailtaccasa	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQYD	5,307	5,327	
diversal	25000312	SEEDING, CLASS 4A	ACRE	.0.5	0.5	
. A sundan	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	.66	66	
:A	2500000	POTASSIUM FERTILIZER NUTRIENT	POUND	- 66	66	
^	25200110	SODDING, SALT TOLERANT	SQ YD	5,307	5,307	
*	25200200	SUPPLEMENTAL WATERING	UNIT	5 MAN 1	1 i	
A make	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	110	130:	
* A	28000400	PERIMETER EROSION BARRIEK	FOOT	824	824	
×	28000506	INLET AND PIPE PROTECTION	EACH	Ą	4	:
^	28000510	INSET FILTERS	EACH	109	109	
	28001100 30300112	TEMPORARY EROSION CONTROL BLANKET AGGREGATE SUBGRADE IMPROVEMENT 12	SQ YD SQ YD	5,307 948	J. 5.307	
audinamanhous	35101582					
usukamanaka		AGGREGATE BASE COURSE, TYPE 9.2"	SQ YD	168	168	
ungkumak	35101598	AGGREGATE BASE COURSE, TYPE B.3*	SQ YD	- 2,235	2,235	-
invandorma	35101600	ACGREGATE BASE COURSE, TYPE B 4"	SQ YD	200	200	
abasiestosbennera	35101900	AGGREGATE BASE COURSE, TYPE B 7"	SQ YD	3/7	377	
and the same of th	40600290	BITUMINOUS MATERIALS (TACK GOAT)	POUND	30,810	30,810	
en de veren de la constante de	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	-5 -		
-	40600982	HOT-MEX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	357	351	
minum				***************************************		

- A DENOTES SPECIALTY ITEM
- → DENOTES CONSTRUCTION TYPE CODE 0042
- * DENOTES SPECIAL PROVISION

	Two Pierce Place, Suite 1400
	Itasca, Illinois 60143
CRATTECH	Tel: 630.773.3900 Fax: 630.773.3975
CIVILTECH	www.civiltechinc.com

ı	DESIGNED -	JRR	REVISED	- 3/23/18 /1
ı	DRAWN -	TGB	REVISED	-
ı	CHECKED -	RTM	REVISED	-
	DATE -	12/07/2017	REVISED	-

STATE	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES	3834	17-00104-00-RS	DUPAGE	84	4.
TT 110 1 0T 0 010000			CONTRACT	NO. 6	1E42
ET NO. 1 OF 6 SHEETS	FED. RO	AD DIST. NO. 1 ILLINOIS FED. AI	D PROJECT		

X82-21813	PLOTIE0	ALIGNME	RI, OF WAY
PIAN			
	-	SURVEYED PLOTIE	SURVEYED PLOTTED PLOTTED ALIDINEMT CHECKED

	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0005 ROADWAY	NON- PARTICIPATING
Λ *	X1200072	STEEL CASING PIPE, BORED AND JACKED, 16*	FOOT	63		63
坤	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100	
*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	28	28	
÷	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3	
凉	X4023000	TEMPORARY ACCESS (ROAD)	EACH	S	S	
*	X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	3,025	3,025	
*	X50i5225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	200	200	
۸*	X5610700	WATER MAIN REMOVAL	FOOT	120		120
^ *	X5610746	WATER MAIN LINE STOP 6°	EACH	4		4
\ *	X5610748	WATER MAIN LINE STOP 8°	EACH	ą į		ė.
\ *	X\$610750	WATER MAIN LINE STOP 10°	EACH	Amerika dha Musha basan ka kara sa		4 .
*	X5610752	WATER MAIN LINE STOP 12*	EACH	4		4
* /	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	18		18
\ s*	X5620118	WATER SERVICE CONNECTION (LONG)	EACI	17		* 7
*	X6024240	INLETS, SPECIAL	EACH	.]	Į.	
*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	3		3
*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	19	19	
*	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CALMO	4	Ą	
倉	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	ì	. 1.	
÷	X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	180	180	
8	X7800100	PAINT PAVEMENT MARKING - RAISED WEDIAN	SQFT	5,178	5,178	
Λ*	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	374	374	
\ *	XX000679	CUT AND CAPEXISTING WATER MAIN	EACH	12		12
. *	XX003536	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	12		12
* ا	XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1		1
*	XX005855	WATER MAIN CASING PIPE	FOOT	313		313
*	XX006496	PORTLAND CEMENT CONCRETE SIDEWALK AND CURB WALL	CU YD	61	61	
*	XX006571	REMOVE AND REPLACE BOLLARDS	EACH	2		2
^*	XX006658	FLOCCULATION LOGS	EACH	40	40	
^*	XX006659	FLOCCULATION POWDER	FOUND	10	10	
7		PERIMETER EROSION BARRIER, ROLLED EXCELSIÓR	FOOT	200	200	

- ^^ DENOTES CONSTRUCTION TYPE CODE 0042
- * DENOTES SPECIAL PROVISION

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Crungecu	1
CIVILTECH	34

Two Pierce Piace, Suite 1400 Itasca, Illinois 60143 Tel: 630.773,3900 Fax: 630.773,3975 www.civiltechinc.com

DESIGNED	-	JRR	REVISED	- 3/23/18
DRAWN	-	TGB	REVISED	- //
CHECKED	-	RTM	REVISED	~
DATE	-	12/07/2017	REVISEO	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		SECTION	COUNTY	TOTAL	SHE
SUMMARY OF QUANTITIES	3834	17-00104-00-RS	DUPAGE	84	8
			CONTRACT	NO.	61E42
HEET NO. 5 OF 6 SHEETS	FED. RO	DAD DIST. NO. 1 ILLINDIS FED. AL	D PROJECT		

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1, 11,000	PRUPILE SURVEYED		NOTE BOOK		20.

energe same	CODE NUMBER	ITEM	**************************************	TOTAL QUANTITY	0005 ROADWAY	NON- PARTICIPATING
	XX006821	CONCRETE TRUCK WASHOUT	LSUM		<u> </u>	
***************************************	XX007531	RELOCATE EXISTING LIGHT POLE ONTO NEW FOUNDATION	EACH		\$	
li consession de la con	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3°	SQYP	404	404	
-	Z0013797	ETT FINE TOTAL CONTENT TOTAL NAMED AND STATE	SQ YD	78	78	England in house house house
Ī	Z0315796 [—]	CONSTRUCTION LAYOUT				
-	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EAGI	107	107	
muque de la companya	Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EXCH	10	TÓ	
	Z0019598	DUST CONTROL_SPECIAL	GALLON	500	500	
Security of the second	Z\$2030850	TEMPORARY INFORMATION SIGNING	SQFT	239	239	
Noncomplete Control	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	32,591	32,591	
AND	Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) SINCH	FOOT	17		
-	Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	F007:	339		339
\$00000	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	÷ FOOT	88		E8
-	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	72		72
3	20056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	23		21
-	Z0056618	STORM SEWER (WATER MAIN REQUIREMENTS) 27 INCH	FOOT	21		21
Pinau and	Z0062456	TEMPORÁRY PAVEMENT	60.00			
outerformer.		ALAN CRESS FAR LOSLES	SQ YD	801		301
	Z0076600	TRAINEES	HOUR	500	500	
<u>.</u>	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

- OEMOTES SPECIALTY ITEM
- ^ DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

	Two Pierce Place, Suite 1400	П
	Itasca, Illinois 60143	Г
CIVILTECH	Tel: 630.773.3900 Fax: 630.773.3975	1
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DÉSIGNÉD - JRR	REVISED - 3/23/18 /1
DRAWN - TGB	REVISED -
CHÉCKÉD - RTM	REVISED -
DATE - 12/07/2017	REVISED -

STATI	E OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

CHESTA DV OF CHARLETTE	F.A.U. RTE.	SÉCTION	COUNTY	TOTAL	SHEET NO.
SUMMARY OF QUANTITIES		17-00104-00-RS	DUPAGE	84	9
	-		CONTRAC	T NO. 6	1E42
SHEET NO. 6 OF & SHEETS	FED. ROA	D DIST, NO. 1 ILLINOIS FED. A	D PROJECT		

DCDOT EROSION CONTROL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE APRIL 2013 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODIBLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING, IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS/HER WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
- STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
- RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK,
- HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
- 11. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
- 12. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF, LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- 14. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS, SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
- 15. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
- 16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- 17. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
- 18. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

 ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL (JUNE, 2013 EDITION)".

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- 3. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH 1/2" RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY. ALL MAINTENANCE OF EROSION CONTROL ITEMS IS INCLUDED IN THE COST OF THE ITEM AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR
- 5. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.
- ALL SLOPES SHALL BE COVERED WITH SOD OR SEED & EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS.
 ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

PERMIT

1. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE VILLAGE OF ADDISON. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT A STREAM DIVERSION WORK PLAN TO THE VILLAGE FOR APPROVAL, GUIDELINES ON ACCEPTABLE STREAM DIVERSION WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED CULVERT BEING INSTALLED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DEWATERING

1. IF DEWATERING THE CONSTRUCTION AREA IS NECESSARY, ALL WATERS SHALL BE FILTERED BY USING FILTER BAGS OR AN ALTERNATIVE MEASURE APPROVED BY THE VILLAGE. ALL FILTER BAGS MUST HAVE SECONDARY CONTAINMENT DEVICES AND SHOULD BE PLACED ON LEVEL GROUND. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE ORIGINAL LAKE, CREEK AND/OR DITCH. THE DISCHARGE SHALL BE DESIGNED SO THAT RETURNING WATERS DO NOT CAUSE EROSION. THE CONTRACTOR SHALL SUBMIT A DEWATERING PLAN TO THE VILLAGE THAT INCLUDES THE METHOD, DESIGN, LOCATION, AND MAINTENANCE OF DEWATERING AS PART OF THE IN-STREAM WORK PLAN.

WORKING IN AND NEAR FLOWING WATER

- 1. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIVERTING OR BYPASSING FLOWS AWAY FROM CONSTRUCTION AREAS. THE METHOD OF DEWATERING OR BYPASS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CITY AS PART OF THE IN-STREAM WORK PLAN.
- 2. THE DEWATERING OR BYPASS SYSTEM SHALL BE DESIGNED TO CONVEY THE ANTICIPATED BASE FLOW OF THE CHANNEL DURING CONSTRUCTION. THE SYSTEM SHALL ALSO BE DESIGNED SO THAT DISCHARGES FROM LARGER STORM EVENTS CAN PASS DOWNSTREAM WITHOUT CREATING SOIL EROSION AND WATER QUALITY ISSUES.
- ALL SYSTEMS TO DIVERT WATER AWAY FROM WORK AREAS SHALL BE INSTALLED PRIOR TO THE START OF WORK, WATER SHALL BE DIVERTED OR BYPASS PUMPED SO THAT FLOWING WATER IS NOT WITHIN EXCAVATION AREAS.
- 4. WORK IN THE WATERWAY SHALL BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
- THE DIVERSION/ISOLATION OF THE CREEK FLOWS MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS.
- THE WORK SHALL BE PERFORMED IN A MANNER THAT SHALL NOT ALLOW A VIOLATION OF FEDERAL, STATE, OR LOCAL WATER QUALITY STANDARDS.
- 7. EXCAVATED AREAS SHALL BE STABILIZED AS SOON AS THE WORK HAS BEEN COMPLETED.

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT NOTES

- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- A COPY OF THE APPROVED EROSION & SEDIMENT CONTROL PLANS AND IN-STREAM WORK PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- 3. KDSWCD MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO START OF THE IN-STREAM WORK.
- KDSWCD MUST BE IN AGREEMENT WITH THE OVERALL METHOD OF CREEK DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS), A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KOSWCD.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- 7. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA).

STABILIZING CONSTRUCTION AREAS

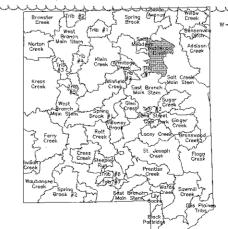
- TEMPORARY STABILIZATION OF THE CONSTRUCTION AREA SHALL TAKE PLACE AT THE END OF EACH WORK DAY.
 THIS SHALL INCLUDE REMOVAL OF ALL EQUIPMENT AND HAZARDOUS MATERIAL WITHIN THE CHANNEL.
- PERMANENT STABILIZATION OF THE CONSTRUCTION AREA SHALL BE COMPLETED AT THE END OF EACH MAJOR STAGE OF WORK.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF FINAL GRADING OR WHEN LEFT IDLE FOR MORE THAN 14 DAYS.
- 4. THE COMPLETED SLOPES SHALL BE PERMANENTLY SEEDED WHERE PRACTICAL AS THE EXCAVATION PROCEEDS TO ANOTHER STAGE OF CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY LANDSCAPED AT ONE TIME.

IN-STREAM CONSTRUCTION SEQUENCE

- I. INSTALL SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND IMPLEMENT APPROVED TEMPORARY STREAM DIVERSION PLAN FOR SOUTH HALF OF CULVERT INSTALLATION.
- FOLLOW STAGE 1 MAINTENANCE OF TRAFFIC PLAN FOR SOUTH HALF OF CULVERT INSTALLATION PROCEDURES.
- UPON COMPLETION OF STAGE 01, SOUTH HALF CULVERT, INSTALL SOIL EROSION AND SEDIMENT CONTROL
 MEASURES, AND IMPLEMENT APPROVED TEMPORARY STREAM DIVERSION PLAN FOR STAGE 2, NORTH HALF OF
 CULVERT INSTALLATION.
- 4. FOLLOW STAGE 2 OF MAINTENANCE OF TRAFFIC PLAN FOR NORTH HALF OF CULVERT INSTALLATION PROCEDURES,
- UPON COMPLETION OF STAGE 2, TEMPORARY STREAM DIVERSION MEASURES WILL BE REMOVED AND STAGE 3
 WATER MAIN CONSTRUCTION WILL BE COMPLETED. SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE
 MAINTAINED.
- STAGE 4 CONSISTS OF THE MILL AND RESURFACE OF ARMY TRAIL BOULEVARD. SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED.

NOTE:

THE CULVERT CONSTRUCTION SEQUENCE ABOVE IS A SUGGESTED SEQUENCE. DEPENDING ON HOW THE CONTRACTOR DEVELOPS AND IMPLEMENTS THE STREAM DIVERSION WORK PLAN, THE CONSTRUCTION SEQUENCE MAY VARY, REGARDLESS, THE STREAM DIVERSION WORK PLAN MUST BE APPROVED BY THE VILLAGE AND KDSWCD.



SALT CREEK RIVER BASIN WATERSHEDS

- Bronswood Creek
- Devon Avenue
 Ginger Creek
- 4. Oakbrook Tributary
- Salt Creek Mainstream
- 6. Spring Brook
- Sugar Creek
 Westwood Creek

NPDES STATEMENT:

THIS PROJECT DISTURBS 11.68 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PERMIT IS ONLY NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF TOTAL LAND AREA; AN NPDES STORMWATER PERMIT IS REQUIRED FOR THIS PROJECT.



Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com

 DESIGNED - JRR
 REVISED - 3/23/18

 DRAWN - TGB
 REVISED

 CHECKED - RTM
 REVISED

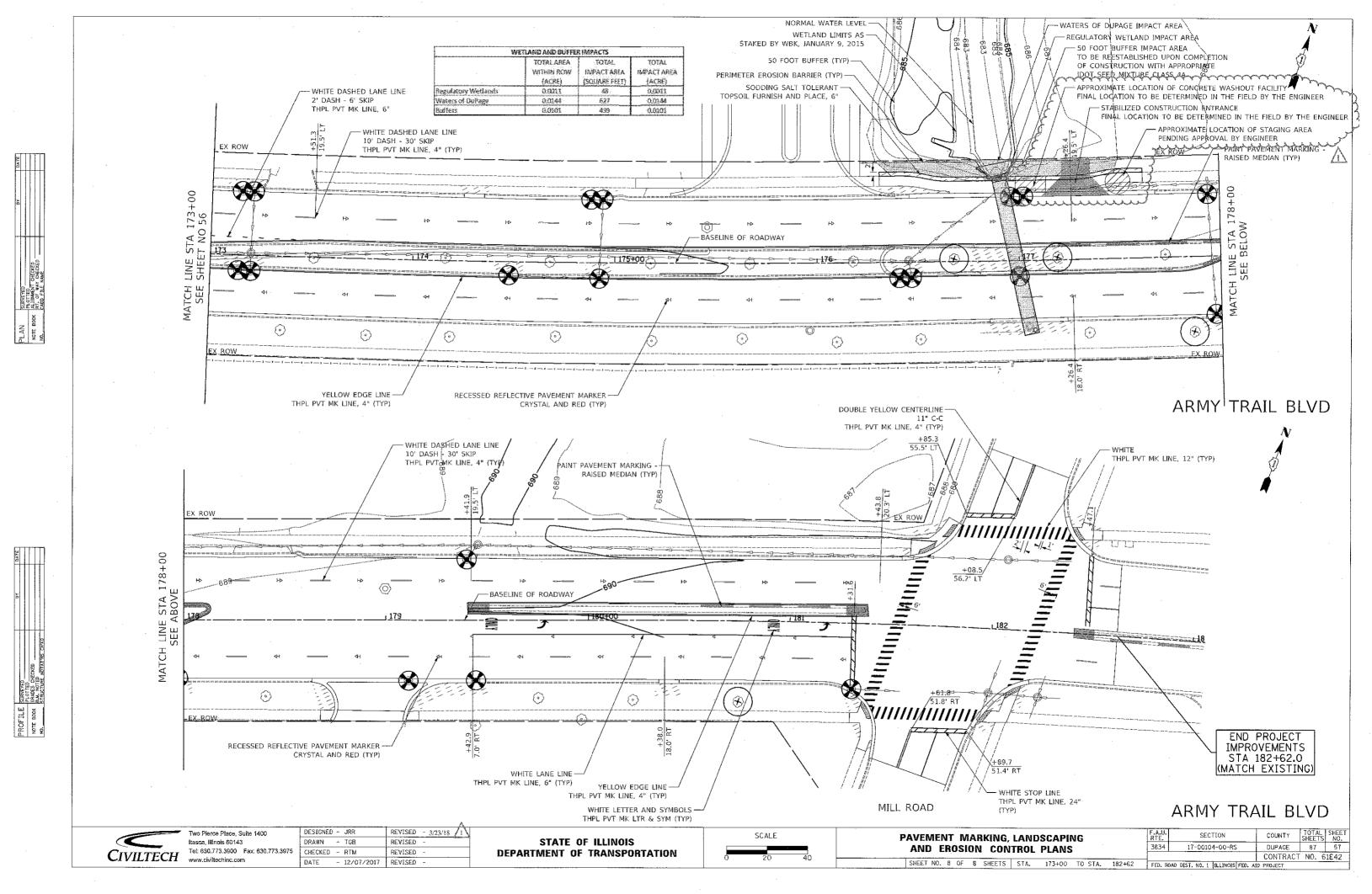
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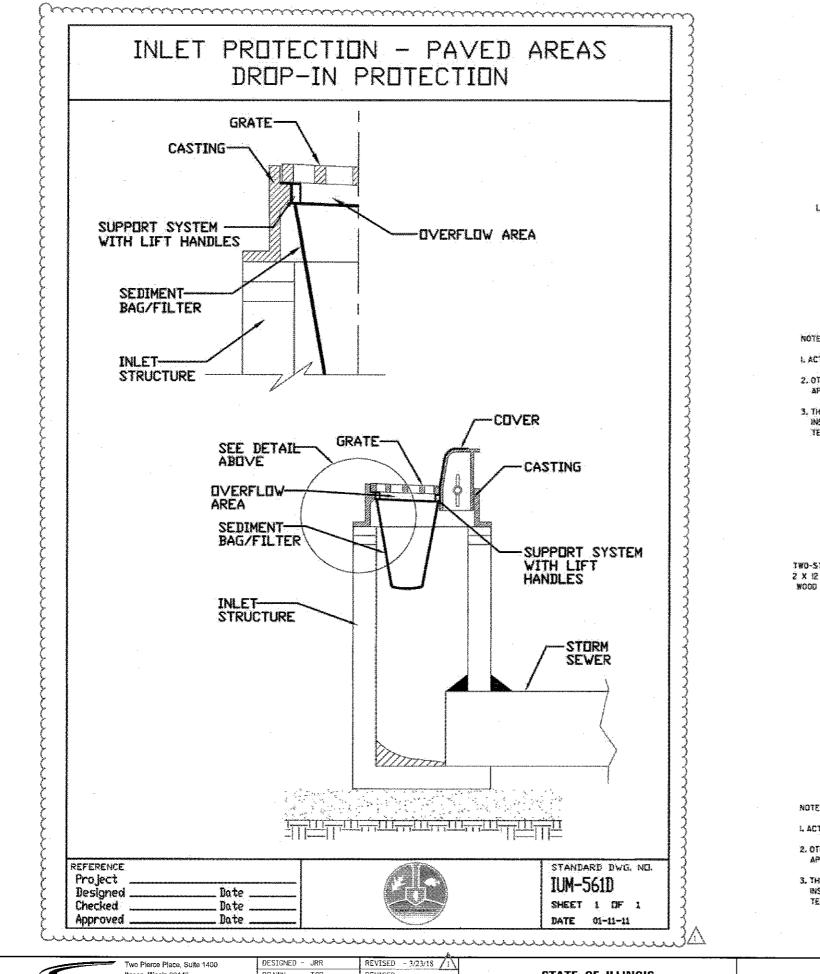
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DEPARTMENT OF TRANSPORTATION

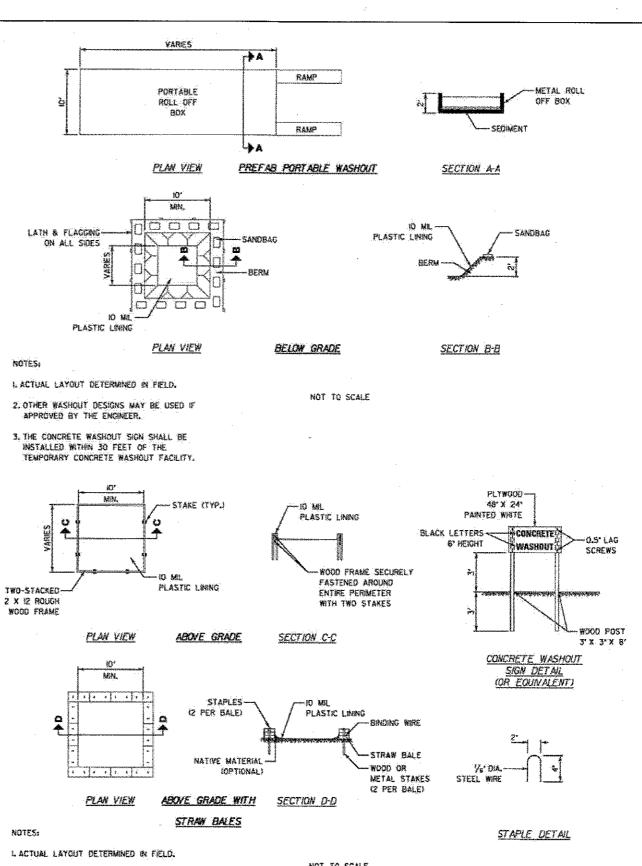
EROSION CONTROL NOTES

F.A.U. SECTION COUNTY SHEETS NO. 3834 17-00104-00-RS DUPACE 84 49 CONTRACT NO. 61E42

SHEET NO. 1 OF 1 SHEETS FED. ROAD DIST. NO. 1 SILINOIS FED. AID PROJECT







2. OTHER WASHOUT DESIGNS WAY BE USED IF APPROVED BY THE ENGINEER.

3. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY. NOT TO SCALE

CONCRETE WASHOUT **FACILITIES**

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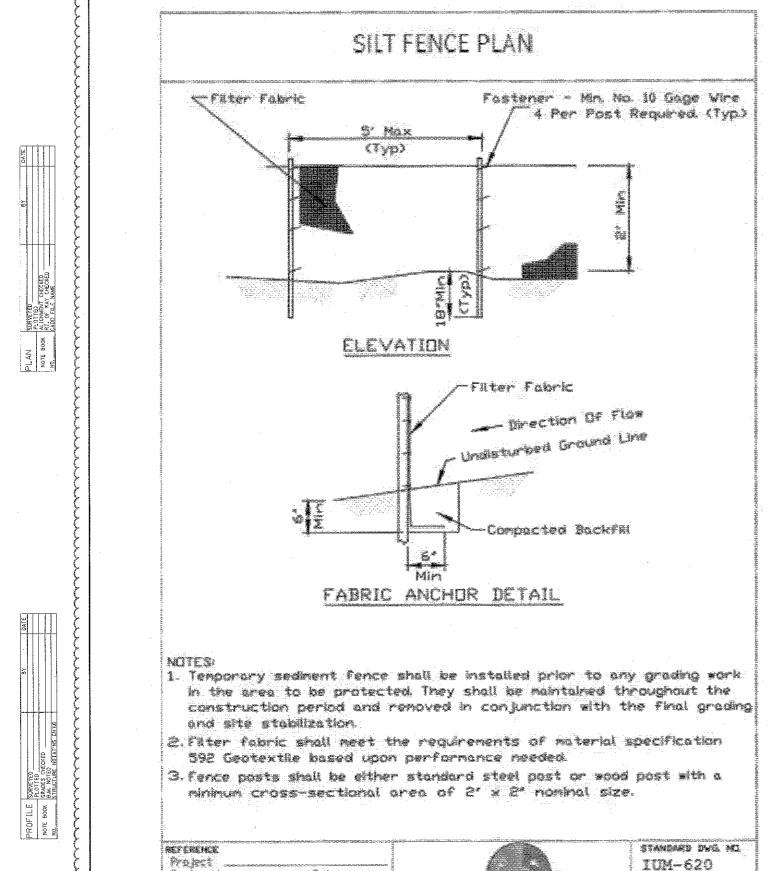
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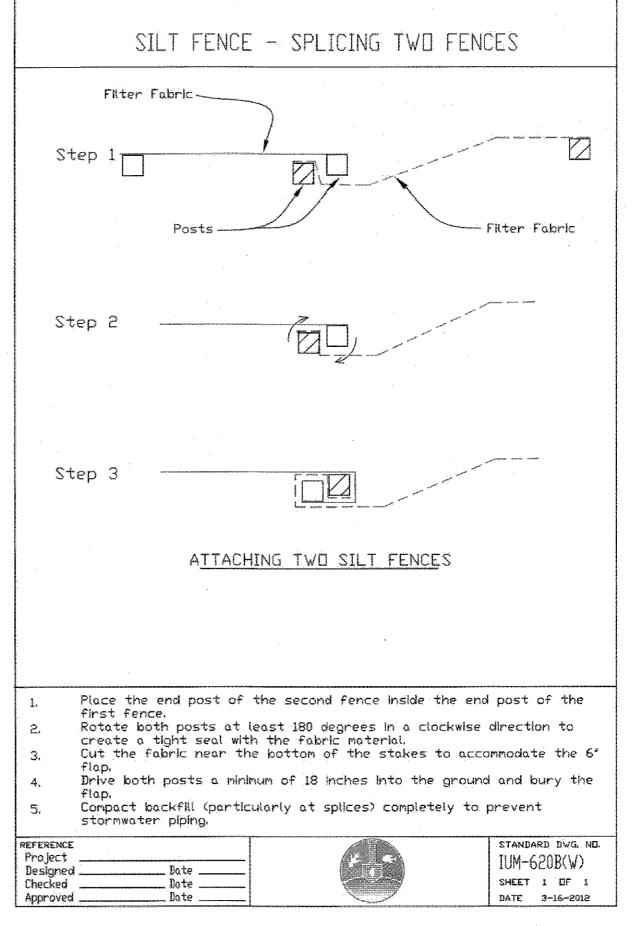
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS 3834 SHEET NO. 7 OF 13 SHEETS

SECTION COUNTY DUPACE 84 66 17-00104-00-RS CONTRACT NO. 61E42 FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT







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REVISED - 3/23/18 /1 DESIGNED - JRR DRAWN - TG8 REVISED CHECKED - RTM REVISED DATE - 12/07/2017 REVISED

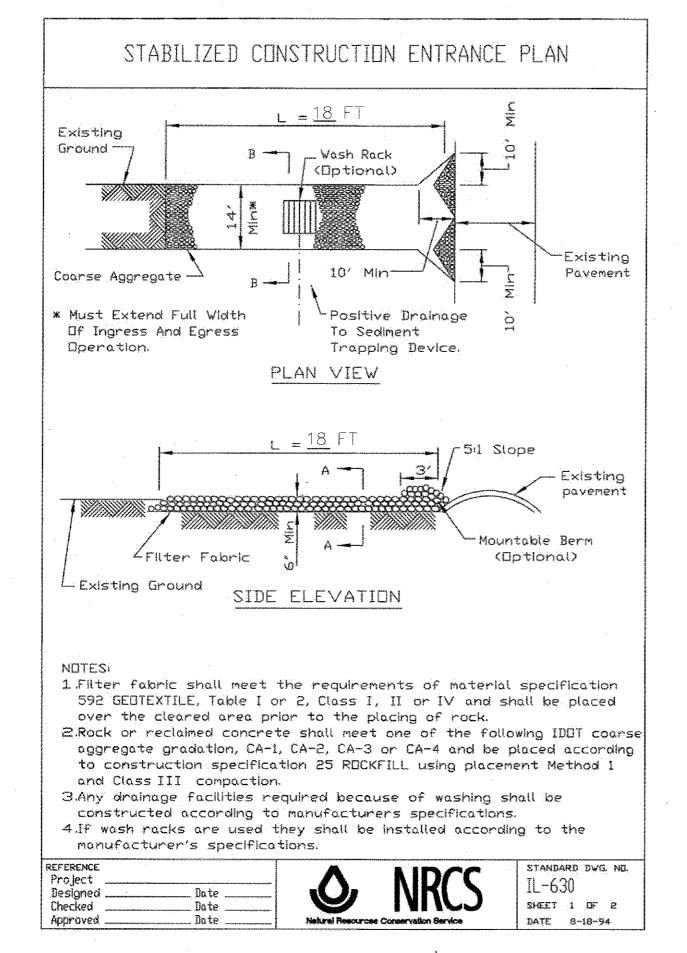
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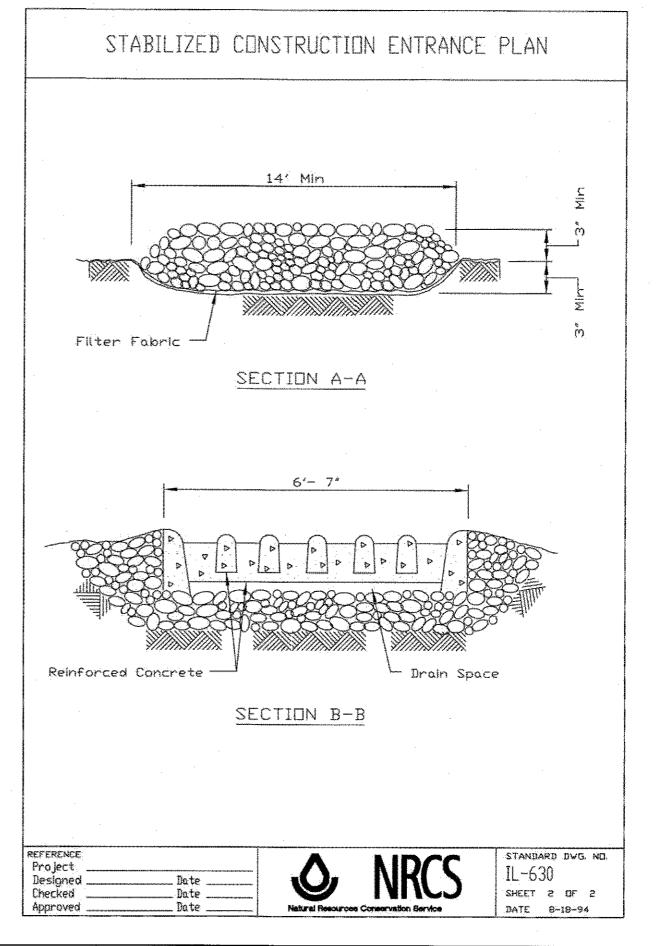
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CONSTRUCTION DETAILS SHEET NO. 4 OF 13 SHEETS

COUNTY TOTAL SHEE SHEETS NO. DUPAGE 84 72Å SECTION 17-00104-00-RS CONTRACT NO. 61E42







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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

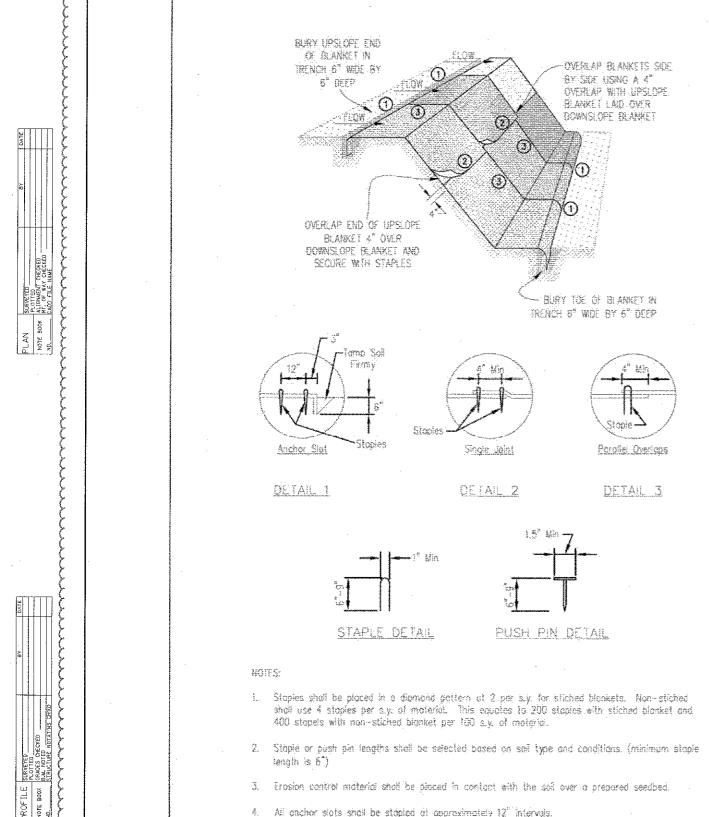
CONSTRUCTION DETAILS

SHEET NO. 5 OF 13 SHEETS

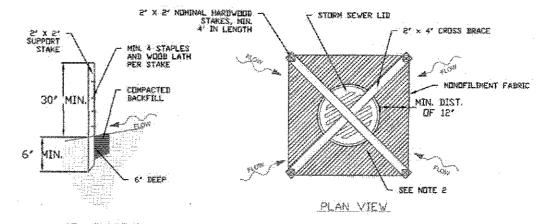
J. SECTION COUNTY TOTAL SHEETS NO.
4 17-00104-00-RS DUPAGE 84 72B

CONTRACT NO. 61E42

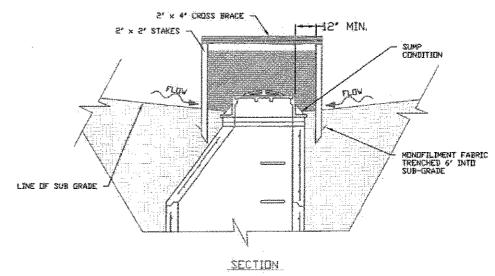
ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT



INLET PROTECTION -MONOFILAMENT FABRIC BARRIER FENCE



STAKE DETAIL



NOTES

- 2 x 2 nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
- Area inside the fence, from edge of fabric to structure, must be stabilized with Erosion Control Blanket, Turf Reinforcement Mat, Geotextile 592 Table 2 Class 2 or CA-7 stone
- Maximum height of the fabric above the crest of the drop inlet shall be 30". Place the bottom 6
 inches of the fabric in a trench and backfill with 6 inches of 95% compacted soil.
- Stakes must be a maximum of 4 feet apart.
- A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the monofilment fabric.
- 6. Monofilment fabric shall meet the requirement of Material Specification 592 Geotextile Table 1, Class 4.
- 7. Monofiliment fabric shall be secured to each 2" x 2" nominal hardwood stake with a minimum of 4 steel staple fasteners and wood lath. Wood lath shall be a minimum length of 10 inches. Wire fasteners should be used if metal T-Posts are installed in place of hardwood stakes.

REFERENCE .	STANDARD DVG. NO.
Project	IUM-531
Designed Date	ION JOIL
CARCACO TOTAL TOTA	SHEET 1 DF 1
Applicated and antiferrational control of the properties of the pr	DATE 04-6-15



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EROSION CONTROL
BLANKET INSTALLATION DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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