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- 701801-05 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
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- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)

UTILITY OWNERS

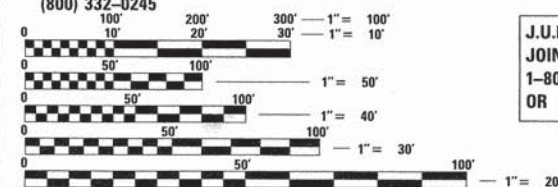
GAS:
NICOR GAS
4651 LINDEN ROAD
ROCKFORD, IL. 61109
(888) 642-6748

ELECTRIC:
COMMONWEALTH EDISON COMPANY
123 ENERGY AVENUE
ROCKFORD, IL. 61109
(800) 334-7661

CABLE TV:
MEDIACOM
3033 ASBURY ROAD
DUBUQUE, IA. 52004
(800) 332-0245

TELEPHONE:
VERIZON
112 W. ELM STREET
SYCAMORE, IL. 60179
(800) 483-4000

WATER/SEWER:
VILLAGE OF PECATONICA
405 MAIN STREET
PECATONICA, IL 61063
(815) 239-2348



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.

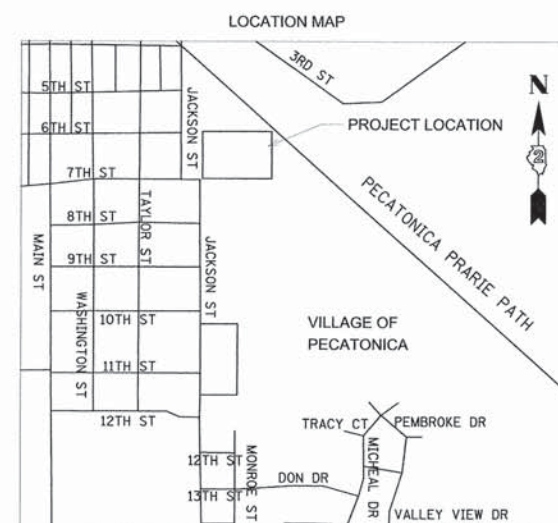


J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUMNER PARK DISTRICT CREEKSIDE PARK SHARED-USE PATH 2016

SECTION 14-P4000-00-SW
PROJECT NO. TE-00D2 (157)
WINNEBAGO COUNTY (PECATONICA)
JOB NO. C-92-020-15
ITEP NO. 231005
CONTRACT NO. 85618



GROSS LENGTH = 545 FT. = 0.103 MILE
NET LENGTH = 545 FT. = 0.103 MILE
JACKSON STREET ADT: 850 VPD (2015), 3% TRUCKS
FUNCTIONAL CLASS: LOCAL ROAD

PREPARED FOR:

SUMNER PARK DISTRICT
CLIENT CONTACT
MR. MARK HERBIG
300 W. 1ST STREET
PECATONICA, IL 61063
(815) 239-1083

PREPARED BY:

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
345 EXECUTIVE PARKWAY,
SUITE L4
ROCKFORD, IL 61107
WWW.HLCLLP.COM
PH: (815) 489-0050
FAX: (815) 489-0055
PROJECT NO. 6202



Jason T. Stoll
SIGNATURE

11.5.15
DATE

LICENSE EXPIRES 11-30-2015

I, JASON T. STOLL, A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS, DO HEREBY CERTIFY THAT THE DESIGN PLANS & SPECIFICATIONS FOUND IN THE PAGES TO FOLLOW WERE PREPARED EITHER BY OR UNDER MY DIRECT SUPERVISION. TO THE BEST OF MY KNOWLEDGE, THESE DOCUMENTS COMPLY WITH APPLICABLE LAWS, CODES, AND ORDINANCES.

IL Licensed Design Firm No. 184.004975

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4000-00-SW	WINNEBAGO	12	1
	ILLINOIS	CONTRACT NO.		



LOCATION OF SECTION INDICATED THUS: — ■ —

AGENCY RESPONSIBLE FOR LETTING

Approved 10-27-15 2015
Date
Mark Herbig
Sumner Park District, President

Passed 11-13-15 2015
Date
Andy M. Bruntz
District 2 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review 11-13-2015 2015
Date
Paul A. Lutz
Deputy Director of Highways, Region 2 Engineer

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ALL EARTHWORK AND GRADING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, CURRENT EDITION, AS WELL AS THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISION", CURRENT EDITION, AND ALL SUPPLEMENTS THERETO, AND THE REQUIREMENTS AND SPECIFICATIONS OF THE VILLAGE OF PECATONICA.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THIS INCLUDES SANITARY SEWER, WATERMAIN, STORM SEWER, GENERAL TELEPHONE, COMMONWEALTH EDISON, NICOR GAS, CABLE TELEVISION, AND FIBER OPTIC CABLE. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.
3. ANY EXCESS DIRT OR MATERIALS TO BE REMOVED FROM THE SITE DURING CONSTRUCTION SHALL MEET WITH CONDITIONS AND TERMS AS DEFINED BY THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
4. ALL ELEVATIONS ARE ILLINOIS STATE PLANE WEST DATUM.
5. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY THE LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, CURB OR PAVEMENT WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING PROPERTY CORNERS TO THE PROPERTY LINES. NOTIFY THE ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING.
6. PROPERTY CORNERS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR. PROPERTY CORNERS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. ALL SIGNS AND MAILBOXES SHALL BE REMOVED AS REQUIRED DURING CONSTRUCTION ACTIVITIES AND STORED IN A SECURE LOCATION DURING CONSTRUCTION ACTIVITIES. TEMPORARY MAILBOXES SHALL BE INSTALLED AND MAINTAINED DURING CONSTRUCTION AND SHALL BE INCIDENTAL TO THE CONTRACT. PRIOR TO COMPLETION OF THE PROJECT, THE SIGNS AND MAILBOXES SHALL BE REINSTALLED ALONG THE SAME STATION AS WHERE REMOVED. SIGNS, POSTS, AND MAILBOXES DAMAGED DURING REMOVAL AND REPLACEMENT SHALL BE REPLACED AT CONTRACTOR EXPENSE. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO FIRE HYDRANTS, WATER AND GAS VALVES, AND ALL SEWER, WATER AND UTILITY MANHOLES.
10. ALL DISTURBED AREAS SHALL BE RESTORED TO PREDEVELOPED CONDITIONS, AND SHALL MEET THE APPROVAL OF THE ENGINEER.
11. THE PROJECT SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED SPECIFICATIONS. ANY DISCREPANCIES BETWEEN THE APPROVED SPECIFICATIONS AND THE CONSTRUCTION PLANS SHALL WARRANT WRITTEN NOTIFICATION THAT SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO CONSTRUCTION. IN THE EVENT THAT DISCREPANCIES EXIST, THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL GOVERN.
12. CURING AND PROTECTION OF ALL CONCRETE SHALL BE IN STRICT CONFORMANCE WITH THE PROVISIONS OF SECTION 1020.13 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
13. THE CURB AND GUTTER SHALL HAVE 1"-THICK PREMOULDED FIBER EXPANSION JOINTS WITH 3/4"-DIAMETER BY 18-INCHES LONG PLAIN ROUND STEEL DOWEL BARS AT 100-FOOT INTERVALS, AT ALL PC'S AND PT'S, AND AT ALL CURB RETURNS. CONTRACTION JOINTS SHALL BE CONSTRUCTED AT 25-FOOT INTERVALS. THE COST OF THESE JOINTS SHALL BE INCIDENTAL.
14. METHOD OF ADJUSTMENT FOR SANITARY MANHOLES SHALL MEET WITH THE FOLLOWING REQUIREMENTS:

a. A MINIMUM OF 4 INCHES OF ADJUSTING RINGS (4" ADJUSTMENT RING NOT REQUIRED IN TURF AREA OR CURB AND GUTTER ROADWAYS).

b. A MAXIMUM OF 12 INCHES OF ADJUSTING RINGS. NO MORE THAN ONE (1) 2 INCH ADJUSTING RING PER MANHOLE. A MAXIMUM OF 30 INCHES FROM THE TOP OF CASTING TO THE TOP OF CASTING.

c. MANHOLE ADJUSTMENT BY GROUTING IS NOT PERMITTED. ANY DISTURBED AREAS SHALL BE KEPT TO PRACTICAL MINIMUM AND SHALL BE MULCHED, SEEDED, SODDED OR PAVED AS SOON AS POSSIBLE.
15. ALL INLETS, STRUCTURES, PIPES, SWALES, AND ROADS SHALL BE KEPT CLEAN AND FREE OF DIRT AND SILT.

STANDARD CONDITIONS & TERMS

1. PROPERTY LINE INFORMATION SHOWN ON THE PLANS IS FOR INFORMATION ONLY AND WAS PROVIDED BY THE COUNTY GIS PROVIDER, WINGIS: WWW.WINGIS.ORG.
2. DISCREPANCIES FOUND ON THE PLANS AND/OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED IN WRITING TO THE ENGINEER.
3. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIAL RESULTING FROM DEMOLITION OPERATIONS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL LOCAL AND STATE AND OR FEDERAL REGULATIONS REGARDING SUCH OPERATIONS.
4. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION OF THIS PROJECT.
5. THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED.
6. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTORS SAFETY MEASURES. IN, OR NEAR, THE CONSTRUCTION SITE.

SUMMARY OF QUANTITIES

CONSTRUCTION CODE: 0028			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20101100	TREE TRUNK PROTECTION	EACH	2
20200100	EARTH EXCAVATION	CU YD	1200
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100
20400800	FURNISHED EXCAVATION	CU YD	4500
21101615	TOPSOIL FURNISH AND PLACE, 4'	SQ YD	4332
25000110	SEEDING, CLASS 1A	ACRE	0.90
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	81
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	81
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	81
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	4332
28000400	PERIMETER EROSION BARRIER	FOOT	935
28000500	INLET AND PIPE PROTECTION	EACH	1
28100105	STONE RIPRAP, CLASS A3	SQ YD	61
28200200	FILTER FABRIC	SQ YD	61
* 30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	110
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	556
* 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1165
40603415	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50	TON	62
54210163	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	78
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
67100100	MOBILIZATION	L SUM	1
* X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* = SPECIAL PROVISION



USER NAME = dwoznierski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' = 1"	CHECKED -	REVISED -
PLOT DATE = 11/12/2015	DATE -	REVISED -

CREEKSIDE PARK SHARED-USE PATH
VILLAGE OF PECATONICA

GENERAL NOTES & SUMMARY OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4000-00-SW		12	2
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

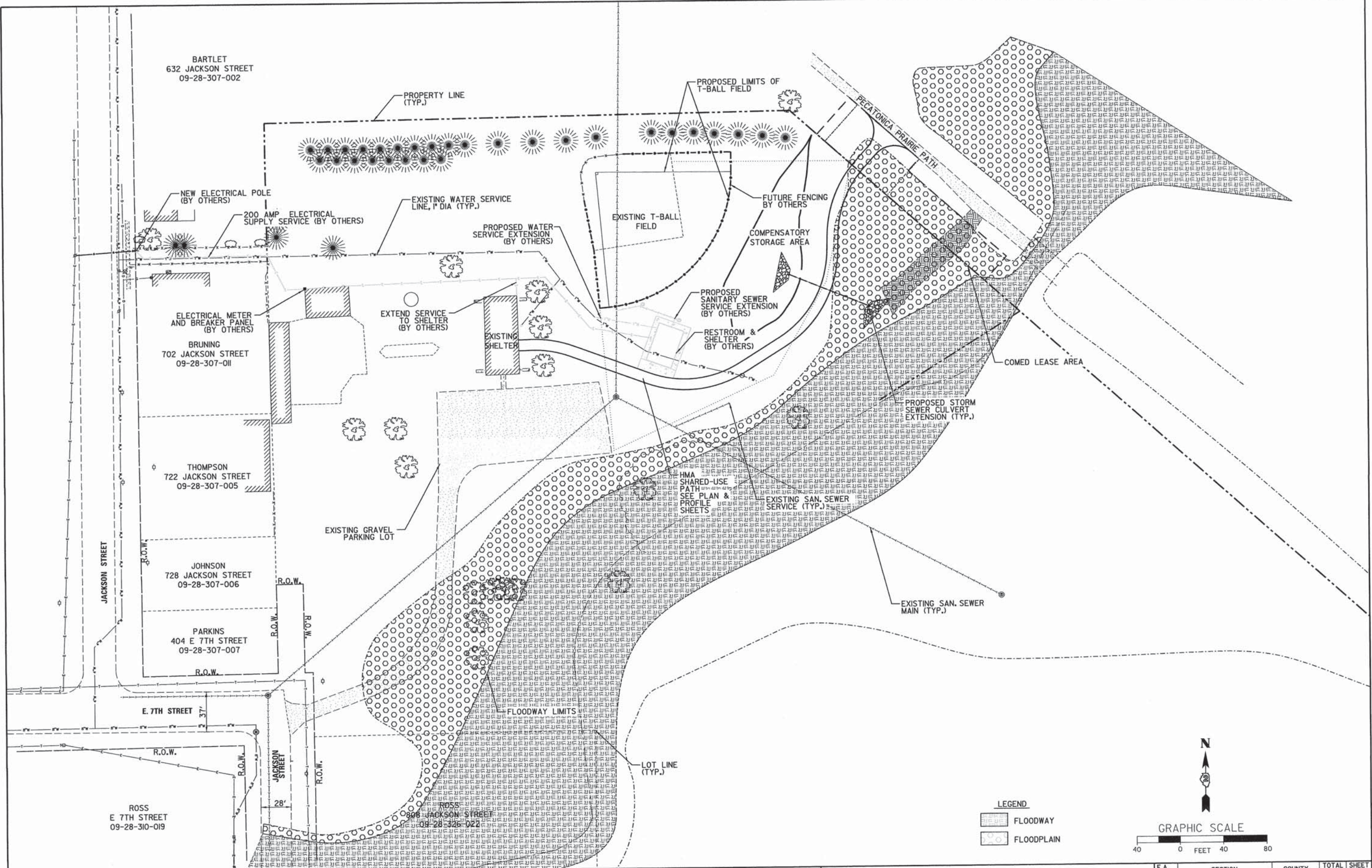
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

TYPICAL SECTIONS

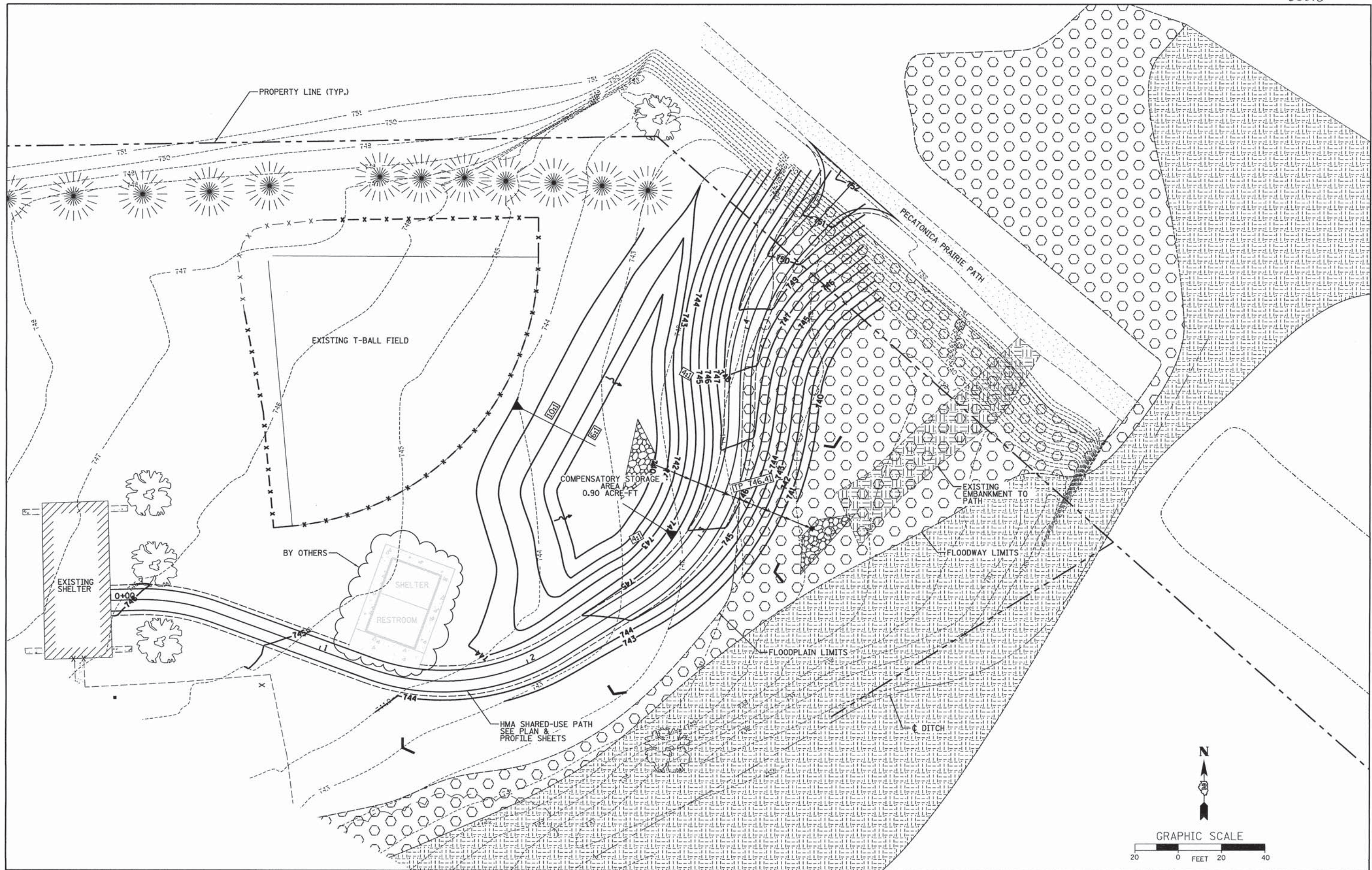
NONE	SHEET	OF	SHEETS	STA.	TO STA.
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	SHARED-USE PATH
USAGE	SURFACE
AC	PG 64-22
VOIDS	4.0% @ N50
MIX	IL 9.5 FG
FRICTION AGG.	C
MIX UNIT WEIGHT	112 LB/SY/IN

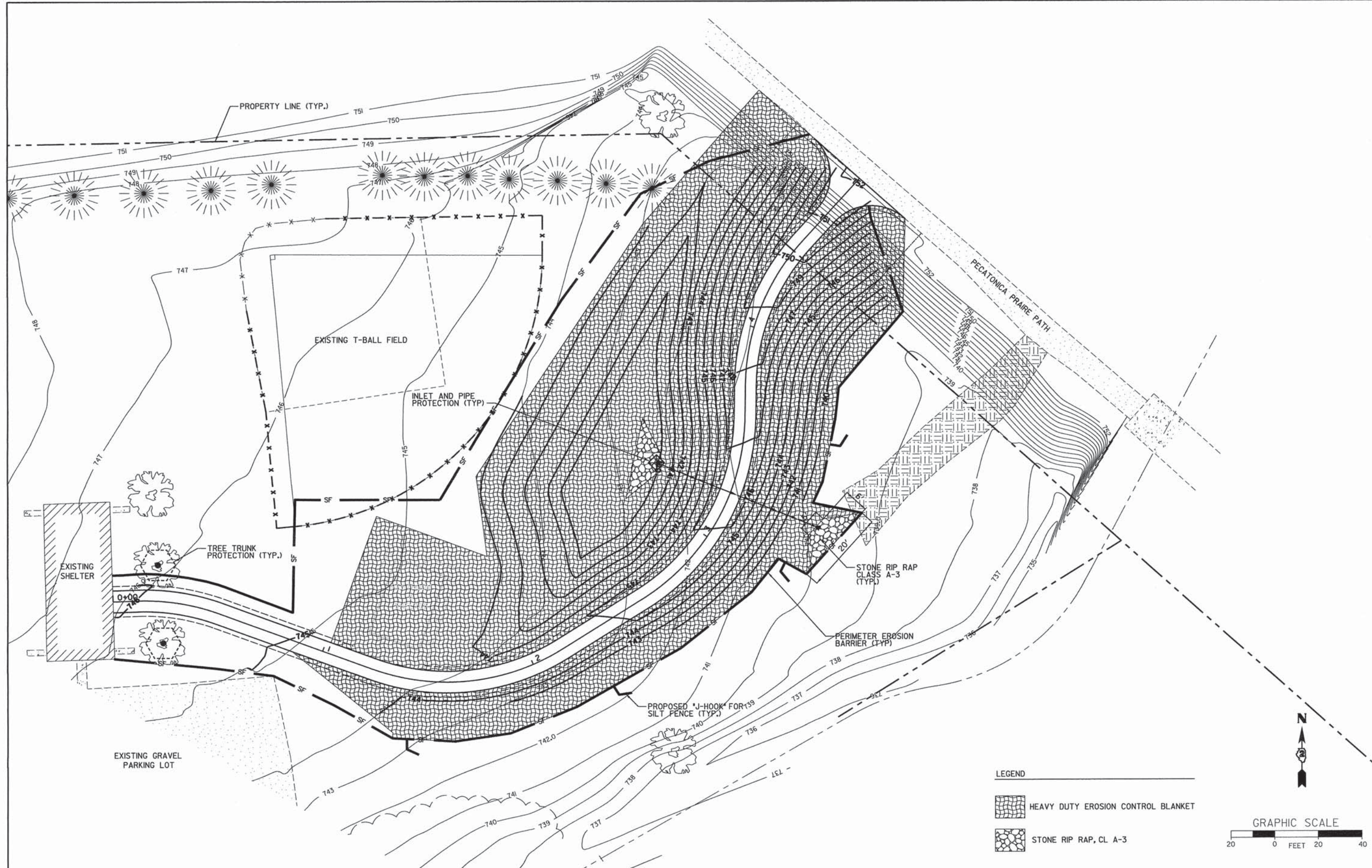
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	14-P4000-00-SW	WINNEBAGO	12	3
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



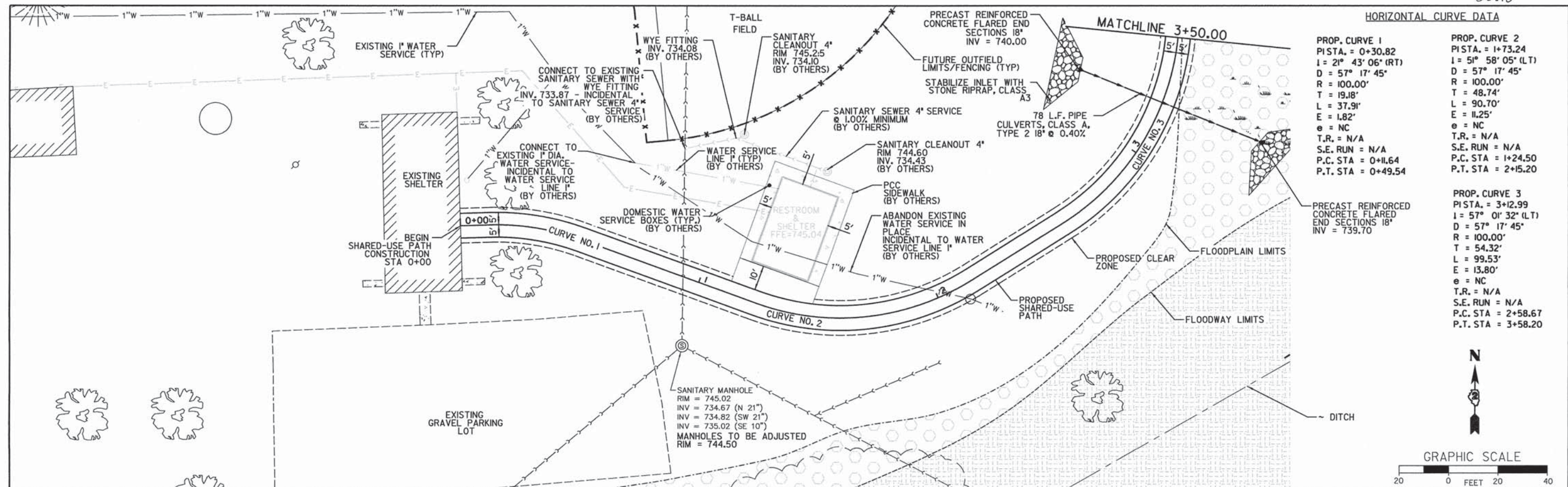
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = dwozniarski		DESIGNED -		REVISED -		CREEKSIDE PARK SHARED-USE PATH VILLAGE OF PECATONICA				OVERALL SITE PLAN				RTE.		SECTION		COUNTY		SHEETS		NO.	
	PLOT SCALE = 48.0000' / 1" =		DRAWN -		REVISED -										14-P4000-00-SW		WINNEBAGO		12		4			
	PLOT DATE = 11/6/2015		CHECKED -		REVISED -		1"=40' SHEET OF SHEETS STA. 0+00 TO STA. 2+77.80				ILLINOIS FED. AID PROJECT				CONTRACT NO.									
			DATE -		REVISED -																			



 CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = dwozniarski	DESIGNED -	REVISED -	CREEKSIDE PARK SHARED-USE PATH VILLAGE OF PECATONICA	SITE GRADING PLAN	1"=20'	SHEET 2 OF 2 SHEETS	STA. 0+00 TO STA. 5+42.34	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 28,8000' / 1" =	DRAWN -	REVISED -							14-P4000-00-SW	WINNEBAGO	12	5
	PLOT DATE = 11/5/2015	CHECKED -	REVISED -							CONTRACT NO.			
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

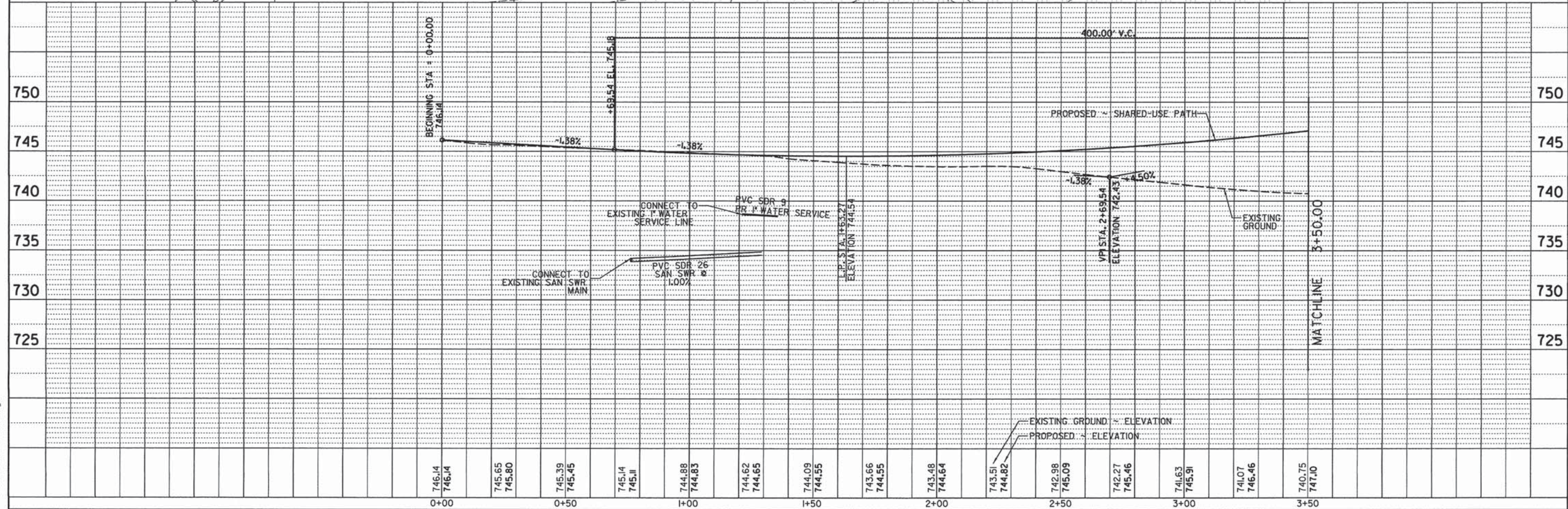


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		DRAWN -	REVISED -								14-P4000-00-SW	WINNEBAGO	12	6
	PLOT SCALE = 20,000' / 1"	CHECKED -	REVISED -			CONTRACT NO.								
	PLOT DATE = 11/6/2015	DATE -	REVISED -			1"=20'	SHEET 2 OF 2 SHEETS	STA. 0+00 TO STA. 5+42.34	ILLINOIS FED. AID PROJECT					



HORIZONTAL CURVE DATA	
PROP. CURVE 1	PROP. CURVE 2
PISTA. = 0+30.82	PISTA. = 1+73.24
I = 21° 43' 06" (RT)	I = 51° 58' 05" (LT)
D = 57° 17' 45"	D = 57° 17' 45"
R = 100.00'	R = 100.00'
T = 19.18'	T = 48.74'
L = 37.91'	L = 90.70'
E = 1.82'	E = 11.25'
e = NC	e = NC
T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 0+11.64	P.C. STA = 1+24.50
P.T. STA = 0+49.54	P.T. STA = 2+15.20

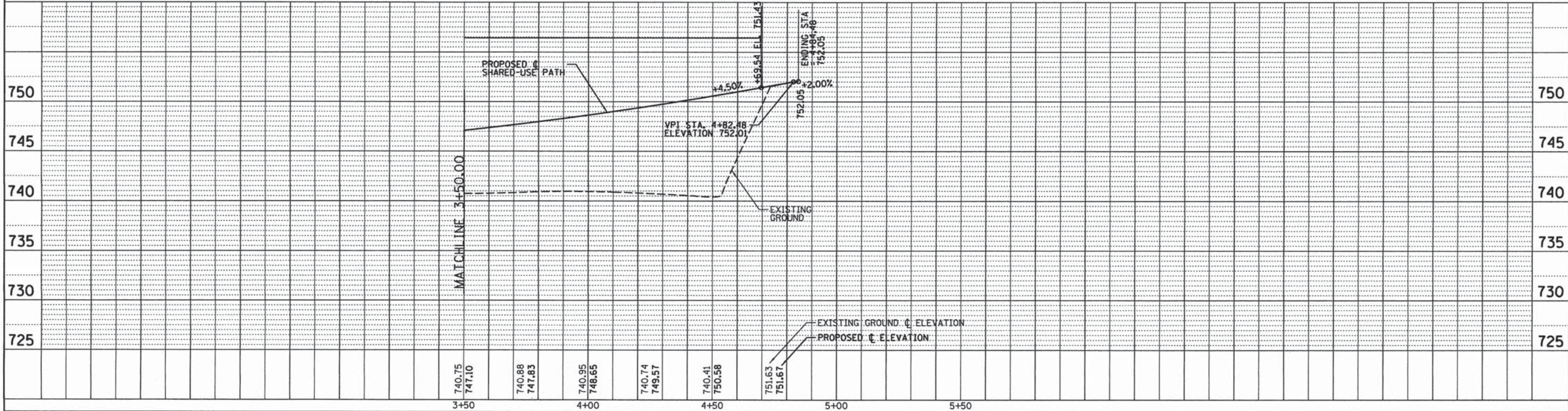
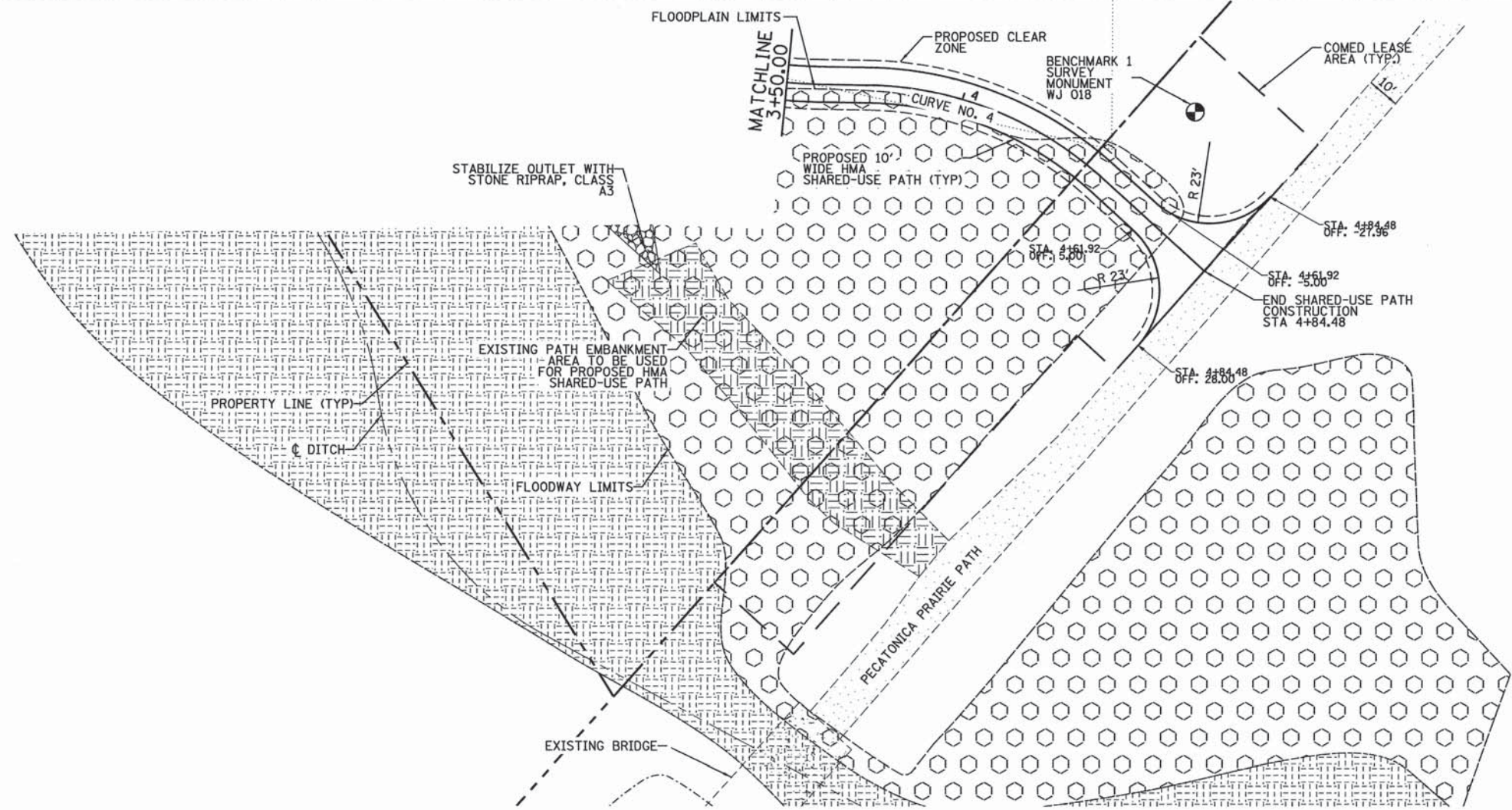
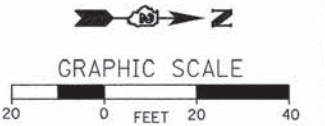
PROP. CURVE 3	
PISTA. = 3+12.99	
I = 57° 01' 32" (LT)	
D = 57° 17' 45"	
R = 100.00'	
T = 54.32'	
L = 99.53'	
E = 13.80'	
e = NC	
T.R. = N/A	
S.E. RUN = N/A	
P.C. STA = 2+58.67	
P.T. STA = 3+58.20	



HORIZONTAL CURVE DATA

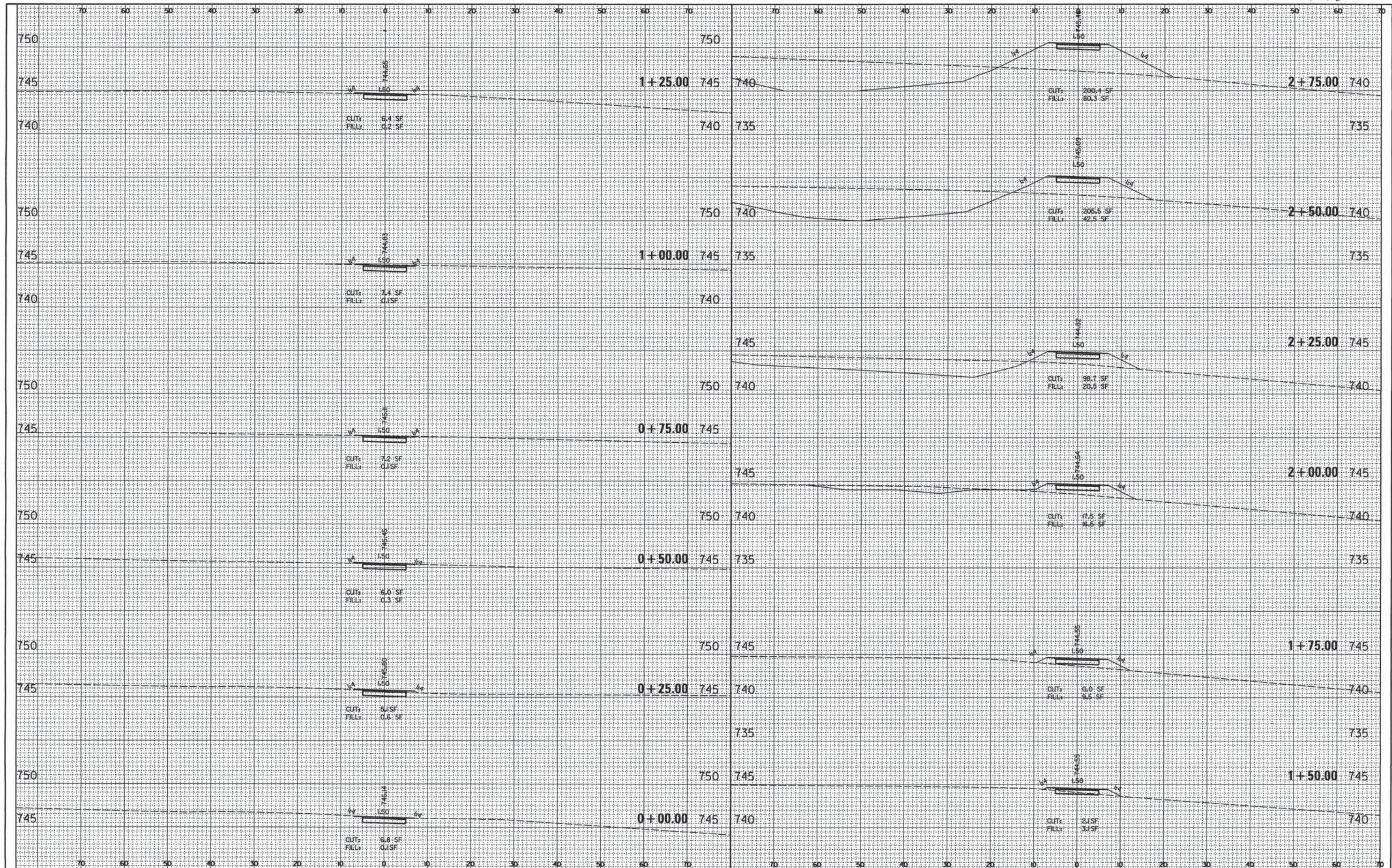
PROP. CURVE 4
PI STA. = 4+11.05
 Δ = 41° 27' 42" (RT)
D = 57° 17' 45"
R = 100.00'
T = 37.85'
L = 72.36'
E = 6.92'
E = NC
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 3+73.20
P.T. STA = 4+45.56

BENCHMARK 1, WJ 018
PID: D03647
POSITION: 42° 18' 39.69" N, 89° 21' 09.14" W
HEIGHT: 741.98



FINAL	BY	DATE
SURVEY		
NOTED		
BOOK		
NO.		

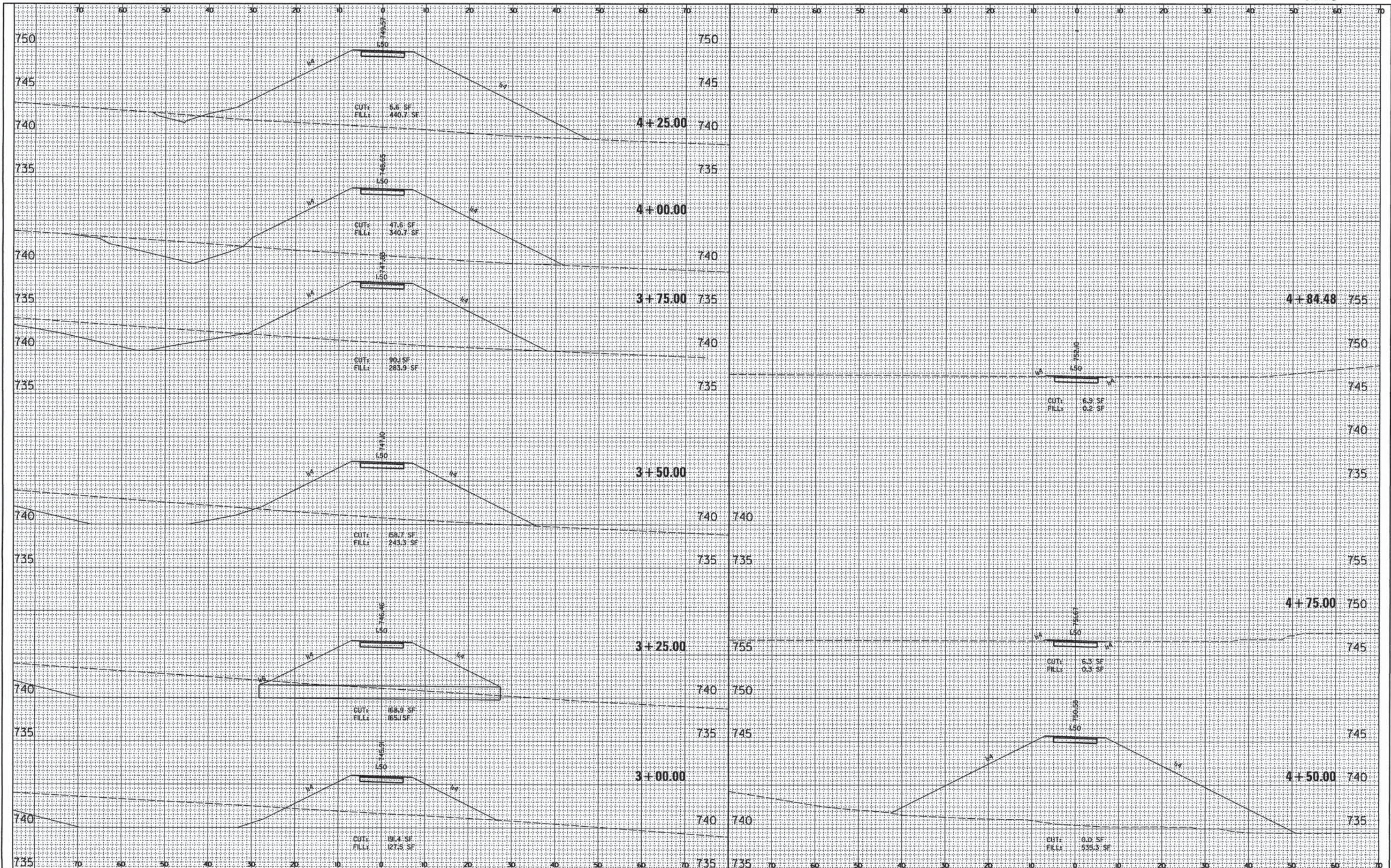
ORIGINAL	BY	DATE
SURVEY		
NOTED		
BOOK		
NO.		



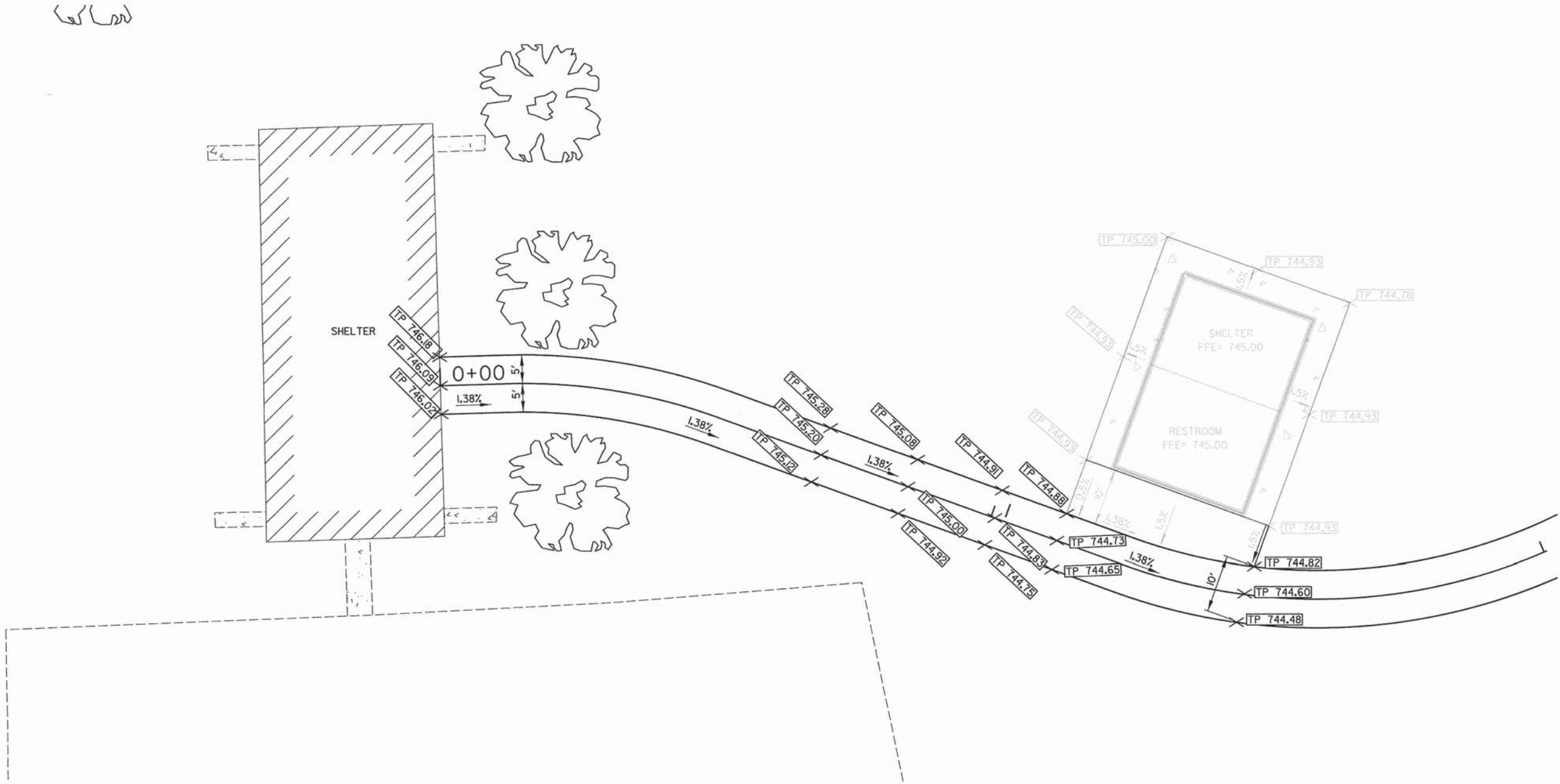
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	PLOT SCALE = 10,0000 ' / in.	DRAWN -	REVISED -					14-P4000-00-SW	WINNEBAGO	12	9
#MODELNAME#	PLOT DATE = 11/6/2015	CHECKED -	REVISED -					CONTRACT NO.			
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

DATE	BY
SURVEYED	NO.
PLOTTED	NO.
REVIEWED	NO.
NOTED	NO.
CHECKED	NO.

DATE	BY
SURVEYED	NO.
PLOTTED	NO.
REVIEWED	NO.
NOTED	NO.
CHECKED	NO.



FILE NAME = 14_Sht_Xsodgn	USER NAME = dwoznarski	DESIGNED -	REVISED -	CREEKSIDE PARK SHARED-USE PATH VILLAGE OF PECATONICA	CROSS SECTIONS SHARED-USE PATH	SCALE: SHEET 2 OF 3 SHEETS STA. 2+75.00 TO STA. 4+50.00	F.A. RTE. SECTION 14-P4000-00-SW COUNTY WINNEBAGO TOTAL SHEETS 12 SHEET NO. 10
MODEL NAME =	PLOT SCALE = 1/8" = 100'	DRAWN -	REVISED -				
	PLOT DATE = 11/6/2015	CHECKED -	REVISED -				
		DATE -	REVISED -				
							ILLINOIS FED. AID PROJECT



 CHASTAIN & ASSOCIATES LLC <u>CONSULTING ENGINEERS</u>	USER NAME = dwozniarski	DESIGNED -	REVISED -	CREEKSIDE PARK SHARED-USE PATH VILLAGE OF PECATONICA	RAMP DETAILS					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / 1in.	DRAWN -	REVISED -								14-P4000-00-SW	WINNEBAGO	12	11
	PLOT DATE = 11/6/2015	CHECKED -	REVISED -		CONTRACT NO.									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
					1"=10'	SHEET 6 OF SHEETS	STA. 0+00 TO STA. 2+00							

