

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-00-BT	MCHENRY	21	1
		ILLINOIS	CONTRACT NO. 61G43	

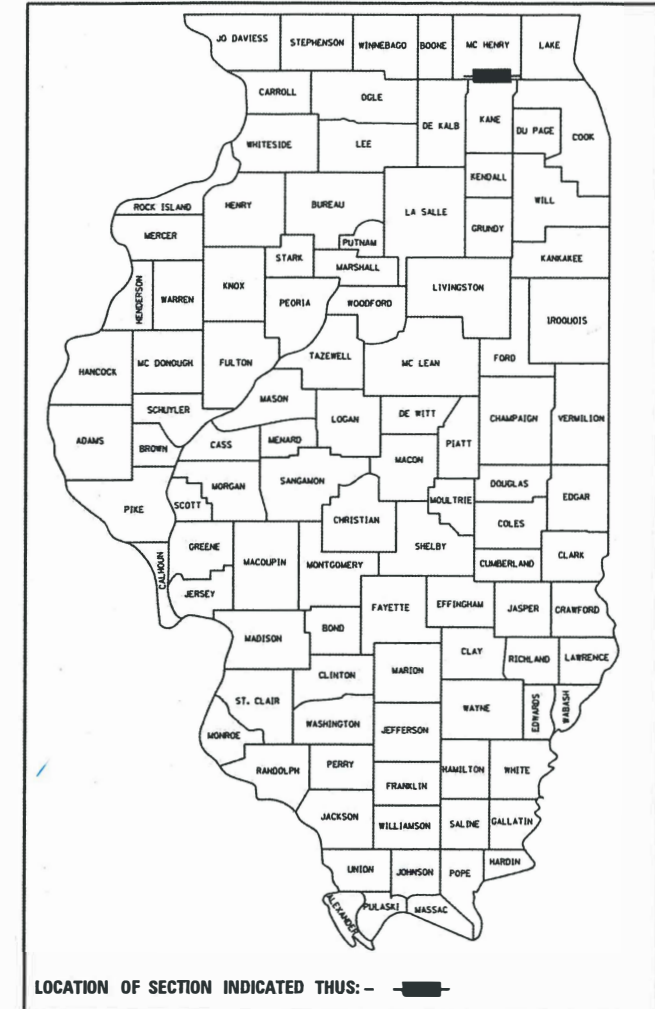
FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR STATE STANDARDS, SEE SHEET NO. 2

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN 0606 (REED ROAD)
SECTION 17-00045-00-BT
PROJECT 008E(135)
VILLAGE OF HUNTLEY
BIKE /PED PATH
McHENRY COUNTY

C-91-257-19



NICHOLAS J. MOREL
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
DATE: 1/10/20
NICHOLAS J. MOREL
ILLINOIS REGISTRATION No. 062-060393
EXPIRATION DATE: 11/30/2021

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

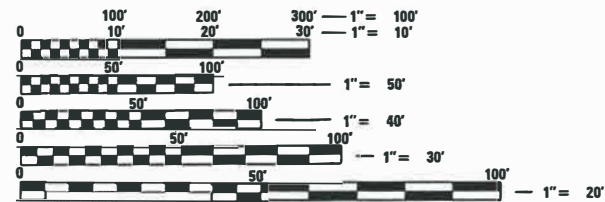
APPROVED: *[Signature]* 1-9-2020
VILLAGE OF HUNTLEY DIRECTOR OF PUBLIC WORKS

PASSED: FEB 4 2020
[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW: FEBRUARY 4, 2020
[Signature] REGIONAL ENGINEER

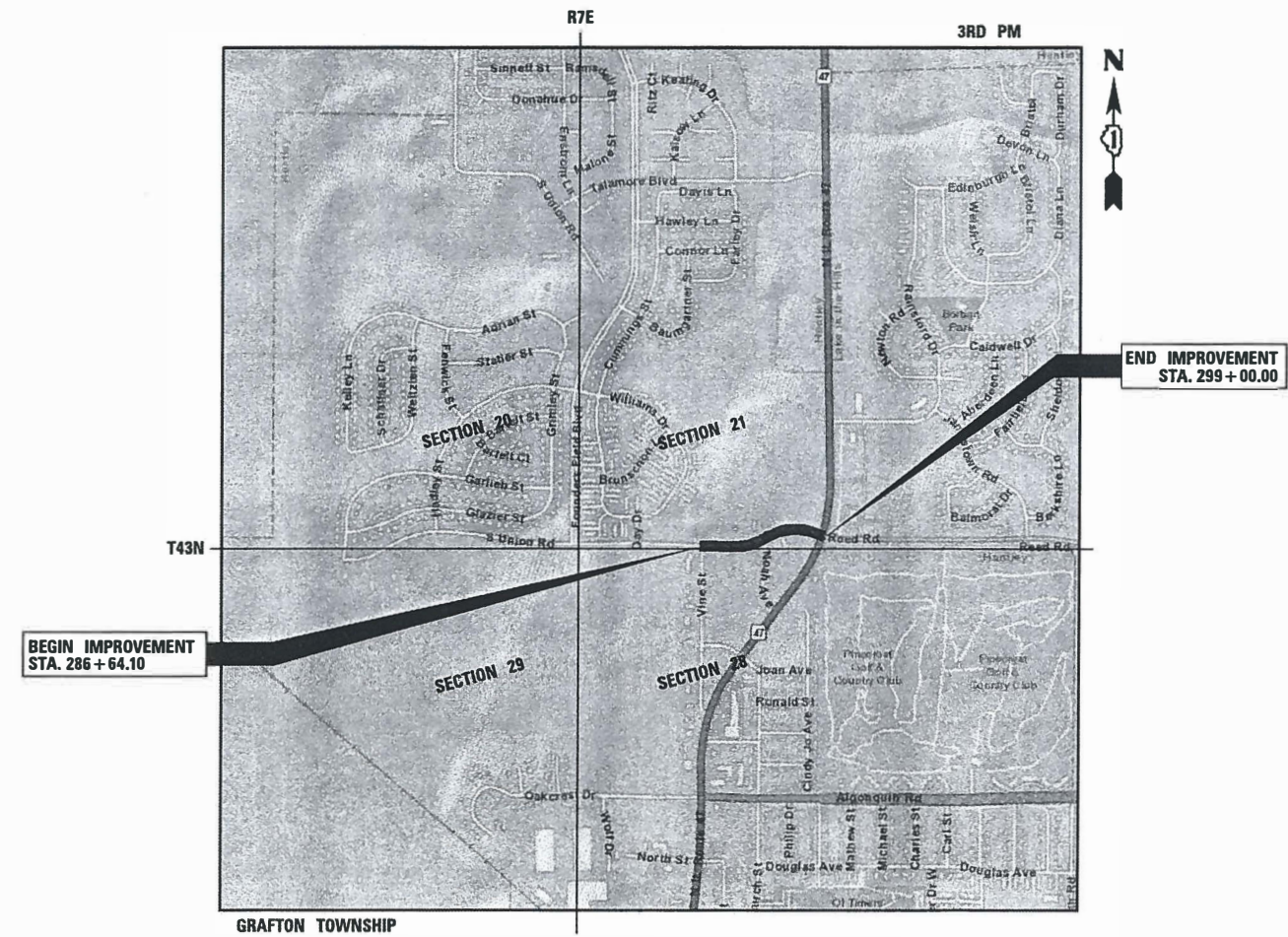
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OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAMBURG, IL



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



LOCATION MAP

SCALE - 1" = 1,000'
GROSS LENGTH = 1425 FT. = 0.27 MILE
NET LENGTH = 1425 FT. = 0.27 MILE

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
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6	EXISTING CONDITIONS AND REMOVAL PLANS
7	MULTI-USE PATH PLAN AND PROFILE
8	ADA RAMP ASSESSMENT
9	EROSION CONTROL AND LANDSCAPING PLAN
10	EROSION CONTROL DETAILS
11	CONSTRUCTION DETAILS
12 TO 15	DISTRICT 1 DETAILS
16 TO 21	CROSS SECTIONS

HIGHWAY STANDARDS

STD 000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
STD 280001-07	TEMPORARY EROSION CONTROL SYSTEMS
STD 424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
STD 701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
STD 701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
STD 701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
STD 701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
STD 701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2020; THE LATEST EDITIONS OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD) AND "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"; THE "DETAILS" IN THE PLANS; AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.
- ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

UTILITIES

- THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE AND ENGINEER DO NOT GUARANTEE THEIR ACCURACY.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATIONS IS REQUIRED). THE CONTRACTOR SHALL CONTACT IDOT'S BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS BEFORE PLACING HOT MIX ASPHALT OR PORTLAND CEMENT CONCRETE.

MAINTENANCE OF TRAFFIC

- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

MISCELLANEOUS

- DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL.
- LOCATIONS FOR PAVEMENT PATCHING WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS, WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES, WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED. THE CONTRACTOR IS PROHIBITED FROM BREAKING UP CONCRETE BY DROPPING IT ON THE PAVEMENT OR IN ANY OTHER MANNER, WHICH

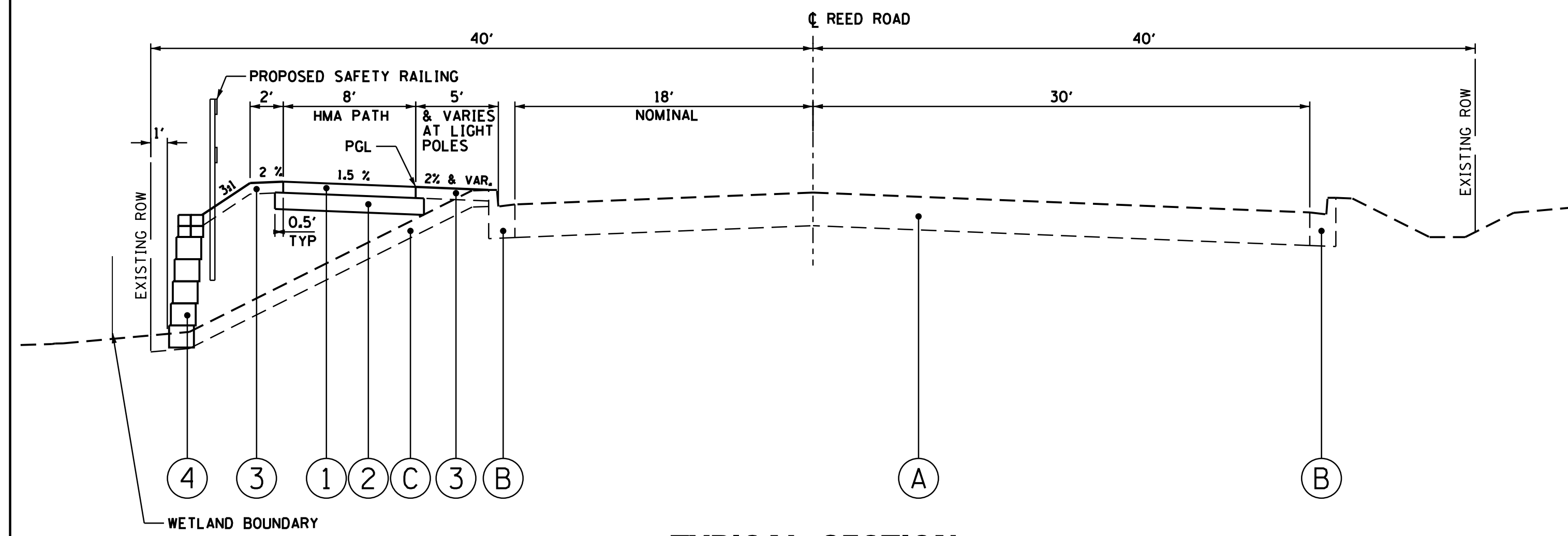
- IN THE OPINION OF THE ENGINEER MAY DAMAGE EXISTING OR PROPOSED PAVEMENTS OR OTHER ROADWAY APPURTENANCES.
- NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
 - THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL TO AVOID INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
 - THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED.
 - DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.
 - TRENCH BACKFILL SHALL BE USED TO BACKFILL ALL TRENCHES WHERE THE EDGE OF THE TRENCH IS WITHIN 5 FEET OF THE PROPOSED EDGE OF PAVEMENT, CURB, CURB AND GUTTER OR SIDEWALK (BIKE PATH).

SUMMARY OF QUANTITIES				
SP	CODE NO.	ITEM	UNIT	ESTIMATED QUANTITY
	20200100	EARTH EXCAVATION	CU YD	70
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	410
	20400800	FURNISHED EXCAVATION	CU YD	550
	20800150	TRENCH BACKFILL	CU YD	5
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1450
	25000210	SEEDING, CLASS 2A	ACRE	0.3
	25100630	EROSION CONTROL BLANKET	SQ YD	1450
	25200200	SUPPLEMENTAL WATERING	UNIT	2
	28000305	TEMPORARY DITCH CHECKS	FOOT	56
	28000400	PERIMETER EROSION BARRIER	FOOT	1250
	28000500	INLET AND PIPE PROTECTION	EACH	1
	28000510	INLET FILTERS	EACH	5
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1220
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2745
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	275
*	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	165
*	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	93
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	822
*	42400800	DETECTABLE WARNINGS	SQ FT	30
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10
	44000600	SIDEWALK REMOVAL	SQ FT	354

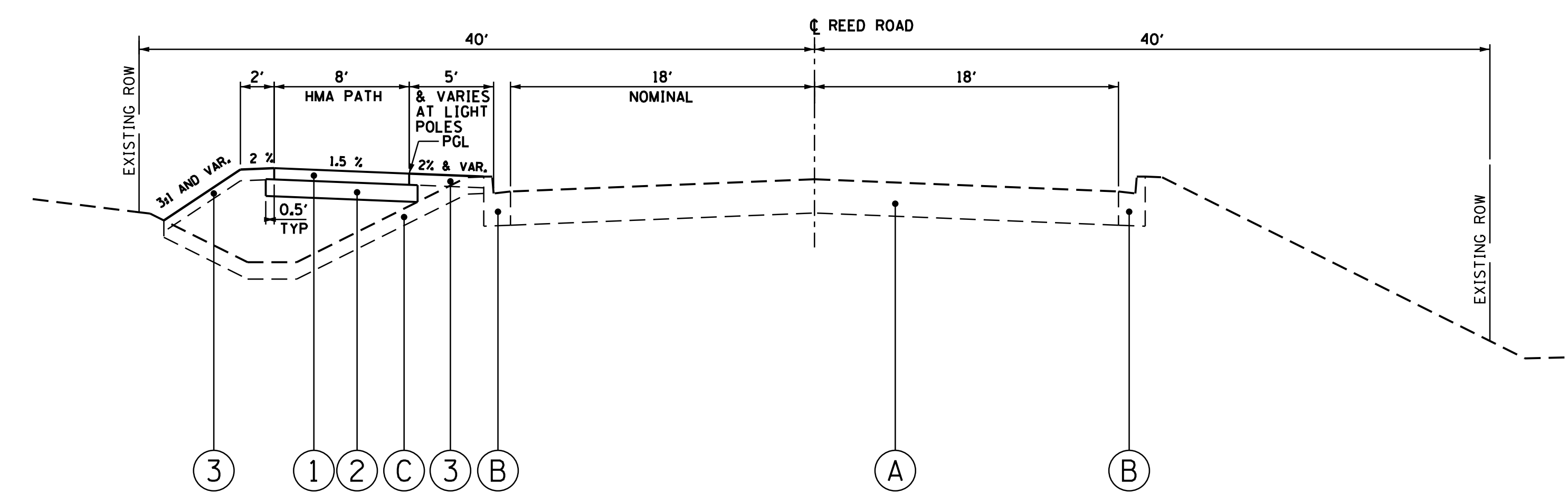
SUMMARY OF QUANTITIES				
SP	CODE NO.	ITEM	UNIT	ESTIMATED QUANTITY
	52200700	PRECAST MODULAR RETAINING WALL	SQ FT	1322
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	5
*	67100100	MOBILIZATION	L SUM	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
Δ	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	800
Δ	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	270
Δ	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	218
*	X0326806	WASHOUT BASIN	L SUM	1
*	X0326862	STRUCTURES TO BE ADJUSTED	EACH	8
	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1065
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1
*	X5510100	STORM SEWER REMOVAL	FOOT	15
*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1
*	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	10
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2
*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	10
Δ	Z0077900	WOOD POST AND RAIL FENCE	FOOT	370

Δ SPECIALTY ITEMS

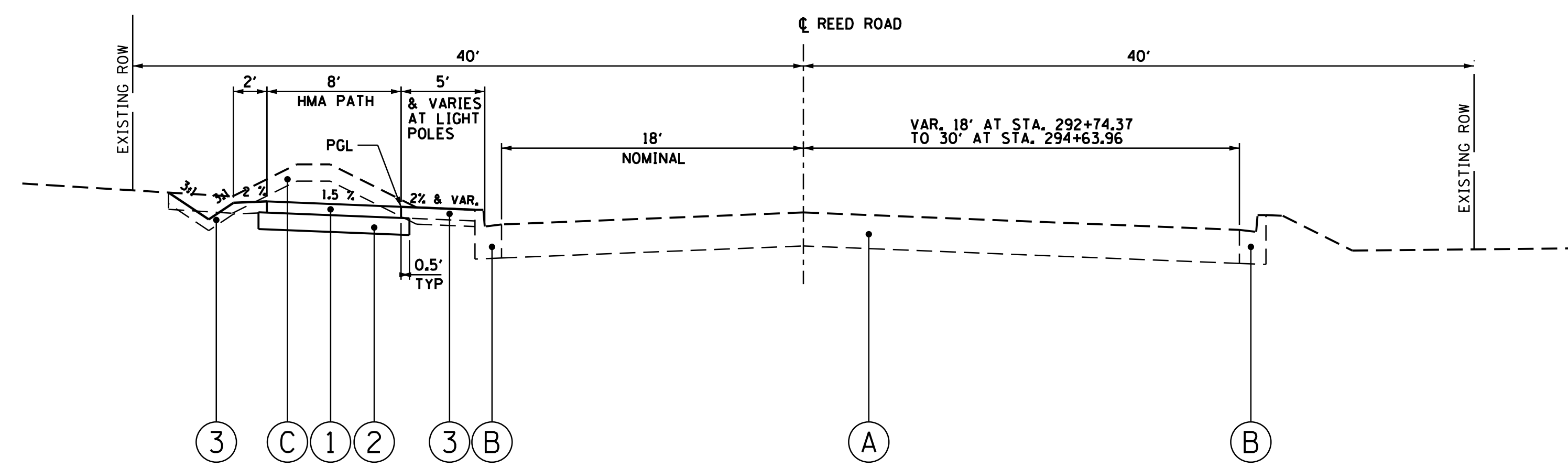
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	PLOT DATE = 2/12/2020	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: \$SCALE\$	SHEET	OF	SHEETS	STA.	TO	STA.	



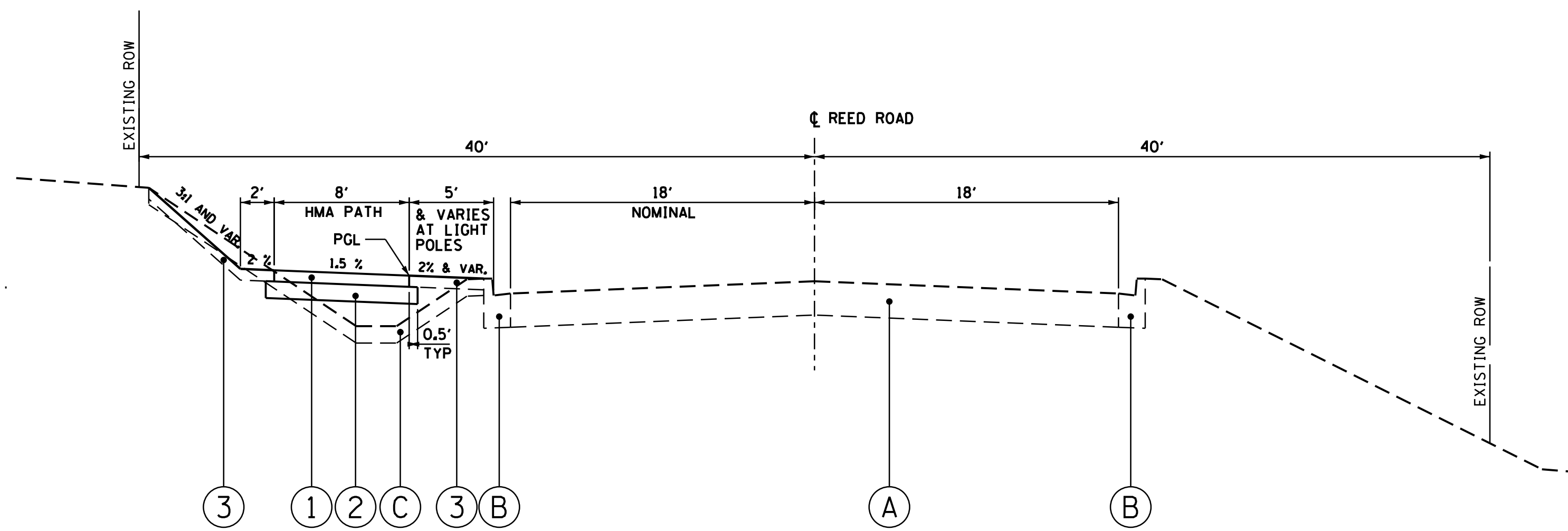
**TYPICAL SECTION
STA. 295 + 50 TO STA. 298 + 45.59**



**TYPICAL SECTION
STA. 288 + 00 TO STA. 290 + 50**



**TYPICAL SECTION
STA. 293 + 50 TO STA. 295 + 50**



**TYPICAL SECTION
STA. 286 + 62.80 TO STA. 288 + 00
STA. 290 + 50 TO STA. 293 + 50**

LEGEND:

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING TY. B-6.12 CC&G
- (C) EXISTING TOPSOIL STRIPPING (6" NOM.)
- (1) MULTI-USE PATH ASPHALT PAVEMENT
-HOT MIX SURFACE COURSE, MIX D, N50 - 1.5"
-BITUMINOUS MATERIAL (TACK COAT)
-HOT MIX BINDER COURSE IL 19.0, N50 - 2.5"
-BITUMINOUS MATERIAL (PRIME COAT)
- (2) AGGREGATE BASE COURSE, TYPE B 6"
- (3) TOPSOIL FURNISH AND PLACE, 4"
- (4) PRECAST MODULAR RETAINING WALL

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
MULTI-USE PATH HOT-MIX ASPHALT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 1 1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2"	4% @ 50 GYR.
DRIVEWAY HOT-MIX ASPHALT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"	4% @ 50 GYR.

HMA TABLE NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MATERIAL IS 112 LB/SO YD/IN. THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

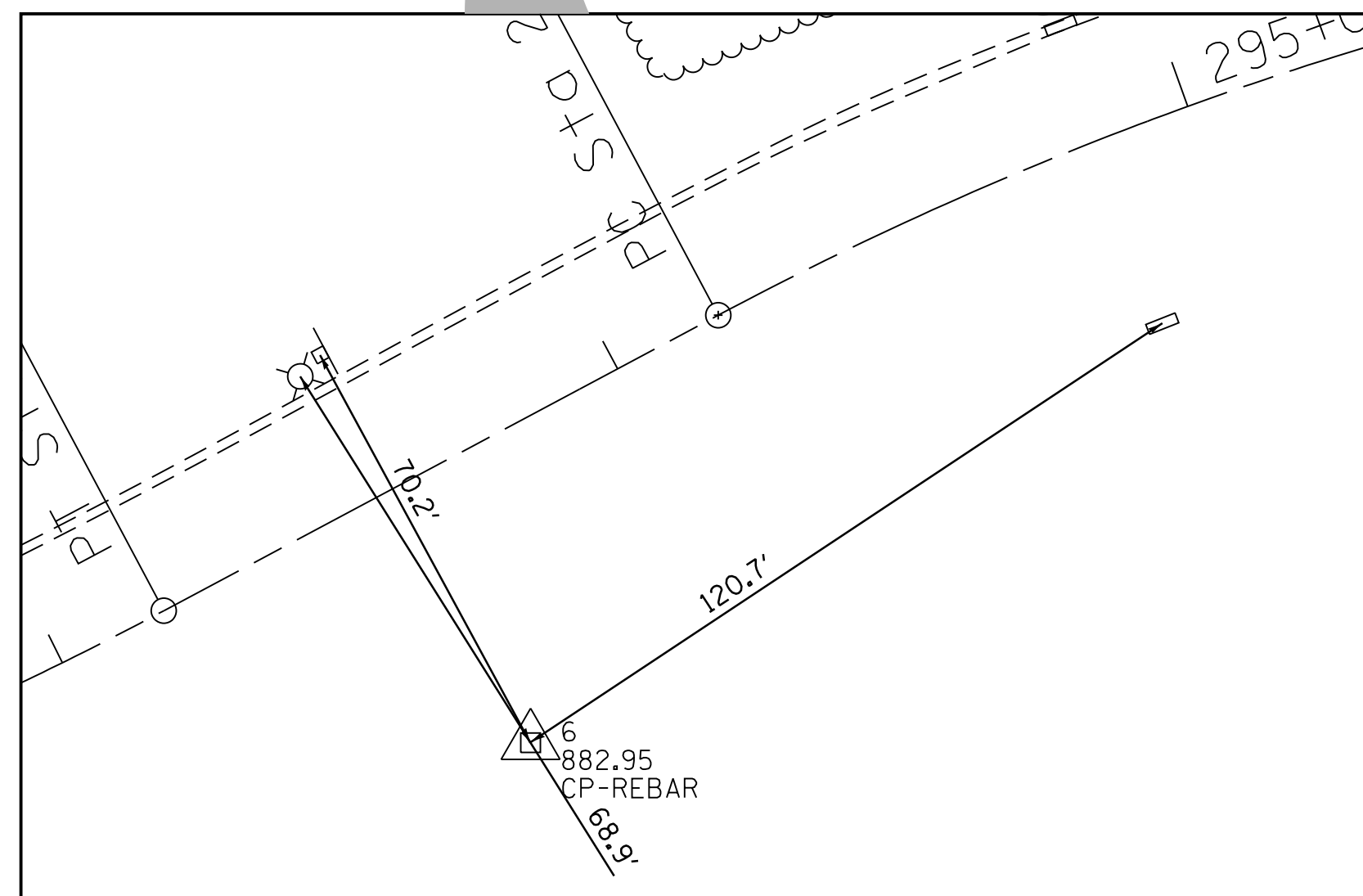
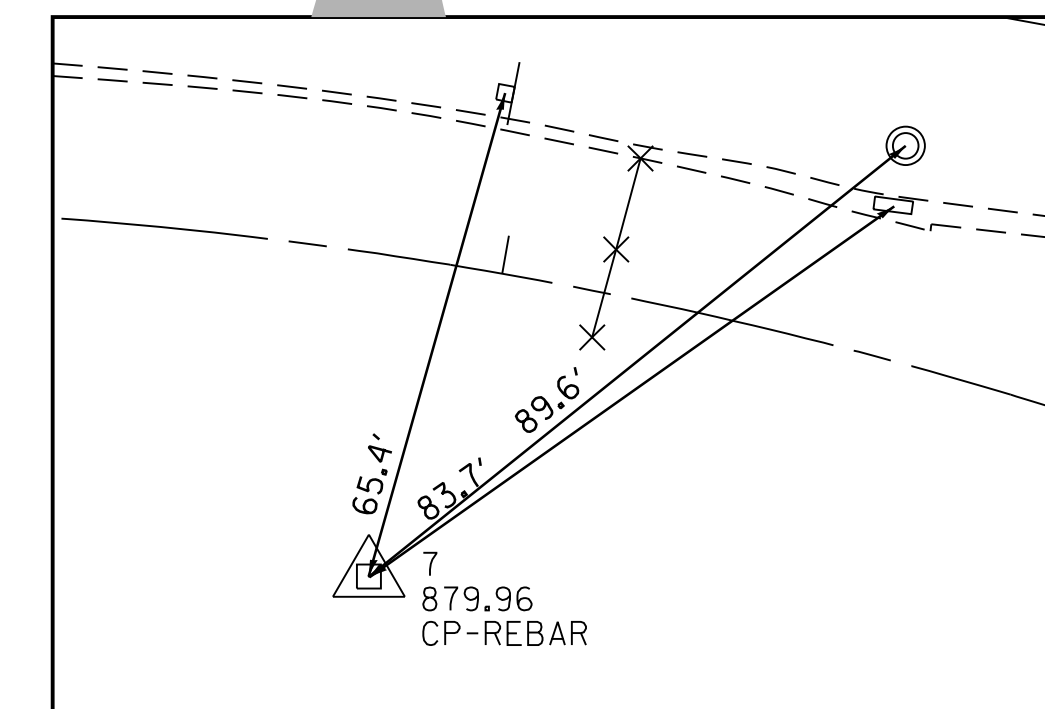
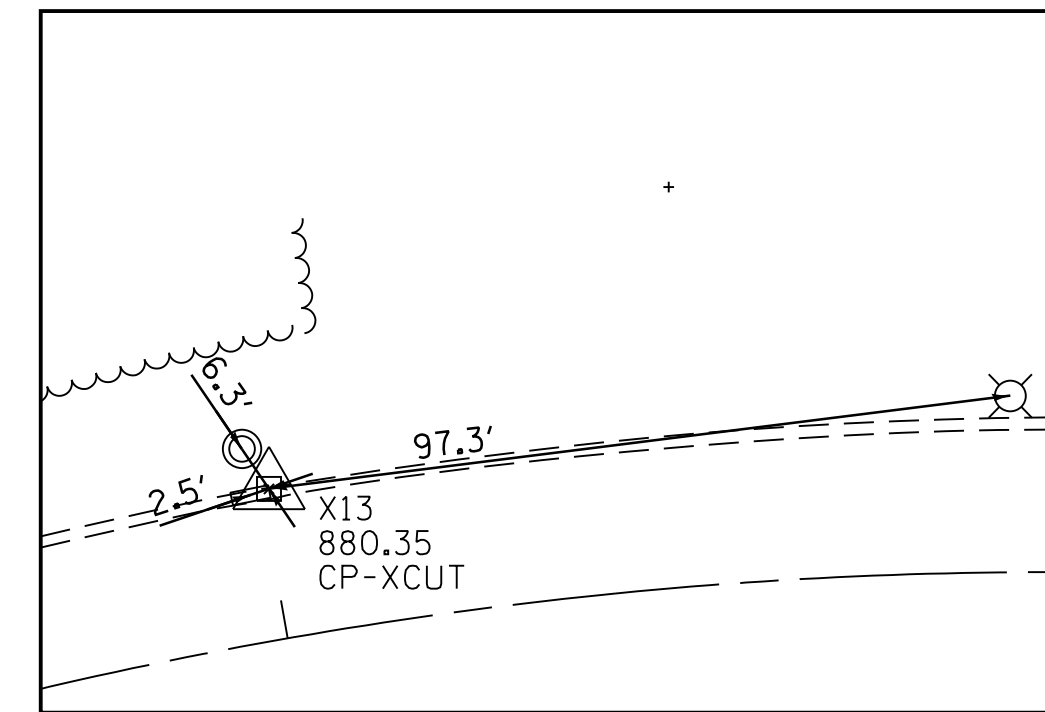
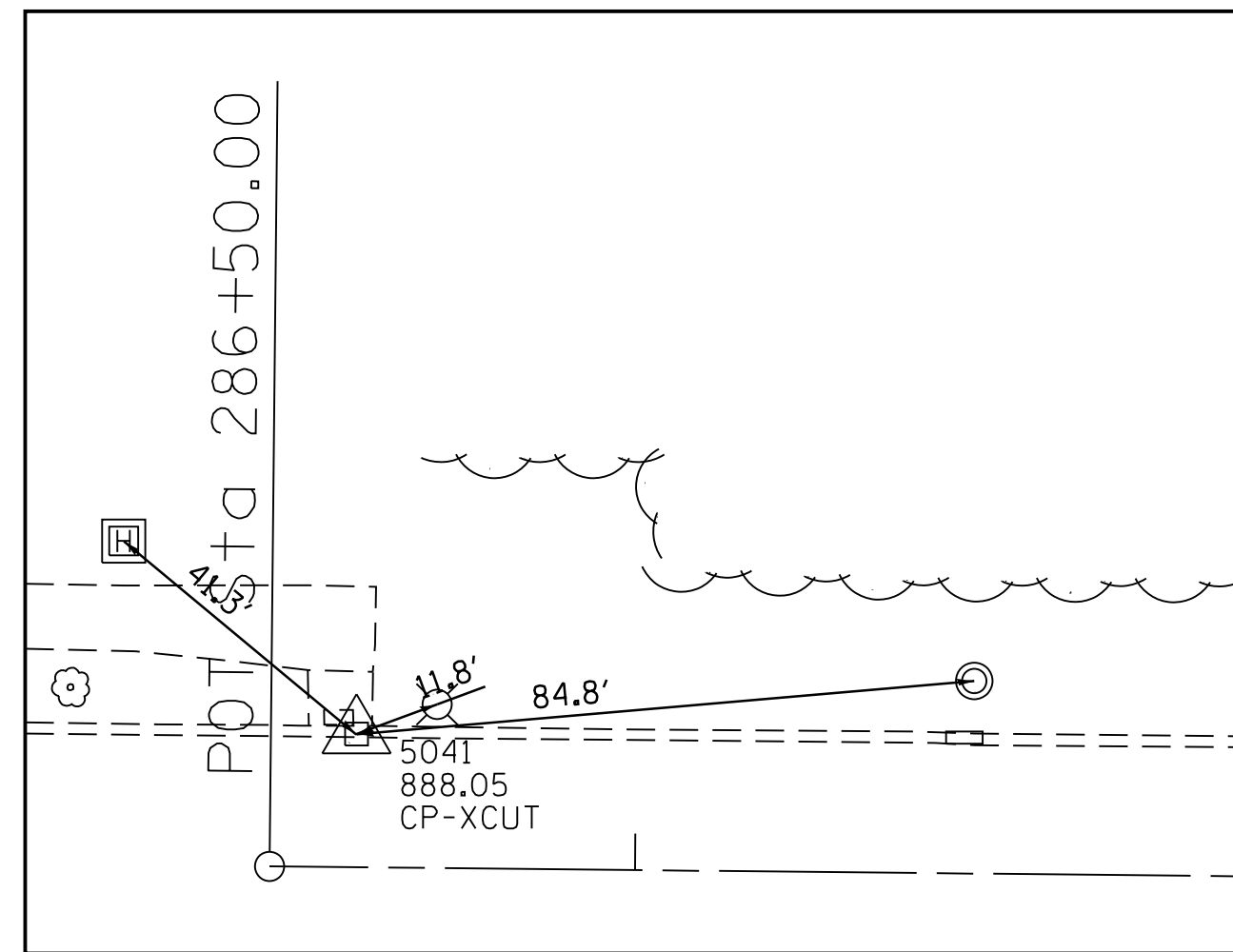
**REED ROAD MULTI-USE PATH
TYPICAL SECTIONS**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-00-BT	MCHENRY	21	4
CONTRACT NO. 61G43				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE EXCEED1
 PI STA. = 291+77.49
 Δ = 28° 38' 26" (LT)
 D = 9° 57' 52"
 R = 575.00'
 T = 146.78'
 L = 287.43'
 E = 18.44'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 290+30.71
 P.T. STA. = 293+18.14

EXIST. CURVE EXCEED2
 PI STA. = 296+68.42
 Δ = 47° 02' 40" (RT)
 D = 9° 57' 52"
 R = 575.00'
 T = 250.28'
 L = 472.12'
 E = 52.11'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 294+18.14
 P.T. STA. = 298+90.26



CP-5041
 N 2,009,231.16
 E 958,775.39
 ELEV: 888.05

CP-13
 N 2,009,402.11
 E 959,677.58
 ELEV: 880.35

7
 879.96
 CP-REBAR
 N 2 009 359.96
 E 959 966.29

OSBM19-50
 5537
 881.38
 ELEVATION CONTROL

N 2 009 319.37
 E 960 084.22

N 2 009 323.71
 E 959 508.75

6
 882.95
 CP-REBAR

N 2 009 276.68
 E 959 420.50

N 2 009 209.16
 E 959 144.19

5
 887.67
 CP-REBAR

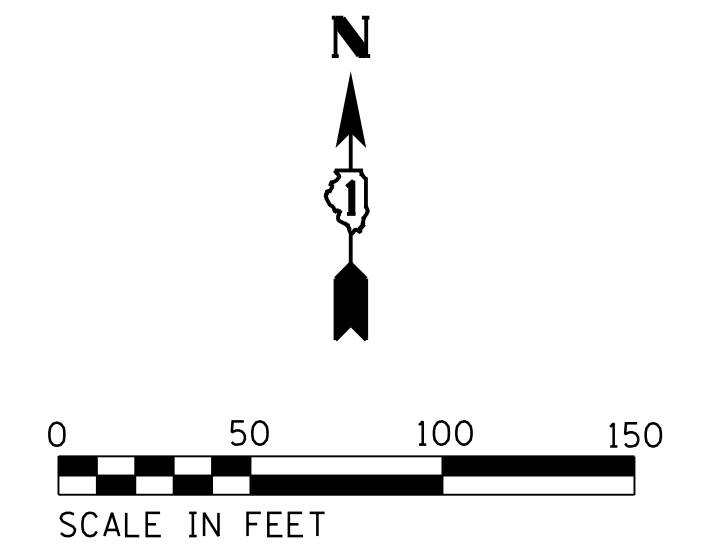
N 2 009 213.07
 E 958 763.49

888.05
 CP-XCUT

5
 887.67
 CP-REBAR

CP-5
 N 2,009,186.44
 E 958,845.53
 ELEV: 887.67

ELEVATION BENCHMARKS DATUM: NAVD '88 (GPS OBSERVED)		
NO.	DESCRIPTION	ELEV.
OSBM 19-50	NORTHEAST CORNER OF CONC. BASE OF TRAFFIC CONTROL BOX AT THE SOUTHWEST CORNER OF REED RD. & ROUTE 47	881.38



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	PLOT DATE = 2/12/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REED ROAD MULTI-USE PATH
 ALIGNMENT, TIES & BENCHMARKS

SCALE: *SCALE* SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-00-BT	MCHENRY	21	5
CONTRACT NO. 61G43				
ILLINOIS FED. AID PROJECT				

IL. ROUTE 47



CB TO BE REMOVED

CB TO BE REMOVED

300 SF SIDEWALK REMOVAL
(SEE SHEET 8)

FLAGGED WETLANDS

REMOVE CROSSWALK AND
STOP BAR PAVEMENT MARKINGS
WITH WATER BLASTING
(TYPICAL AT 4 LEGS
OF INTERSECTION)

EDGE OF WATER AS LOCATED BY
CBBEL SURVEY ON 3-14-2019

55 SF SIDEWALK REMOVAL
(SEE SHEET 8)

REMOVE CROSSWALK AND
STOP BAR PAVEMENT MARKINGS
WITH WATER BLASTING
(TYPICAL AT 4 LEGS
OF INTERSECTION)

LEGEND:

SIDEWALK REMOVAL

CONC CURB AND GUTTER REMOVAL



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**STATE OF ILLINOIS
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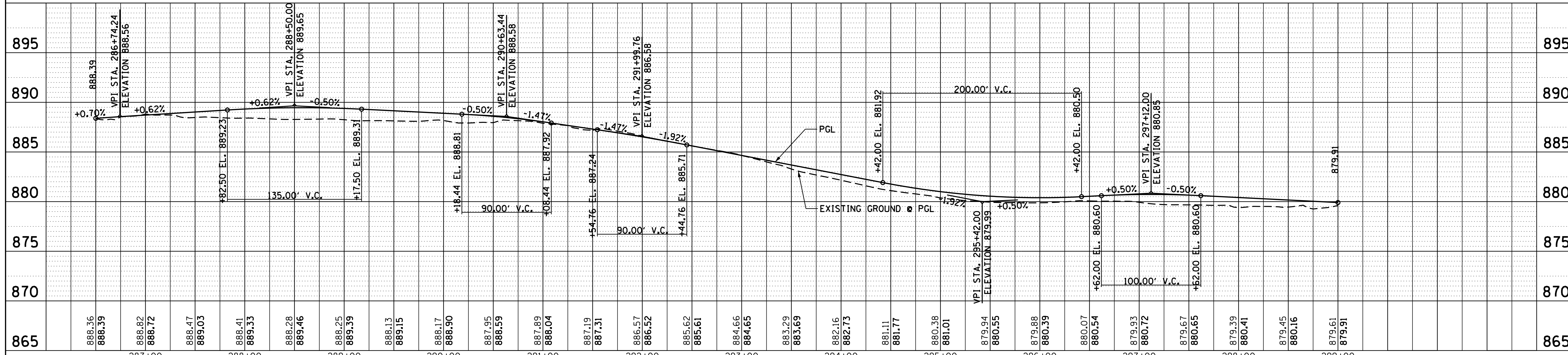
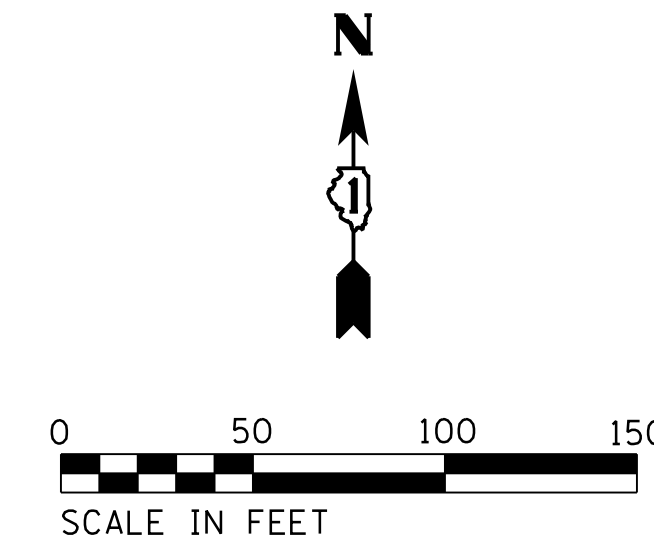
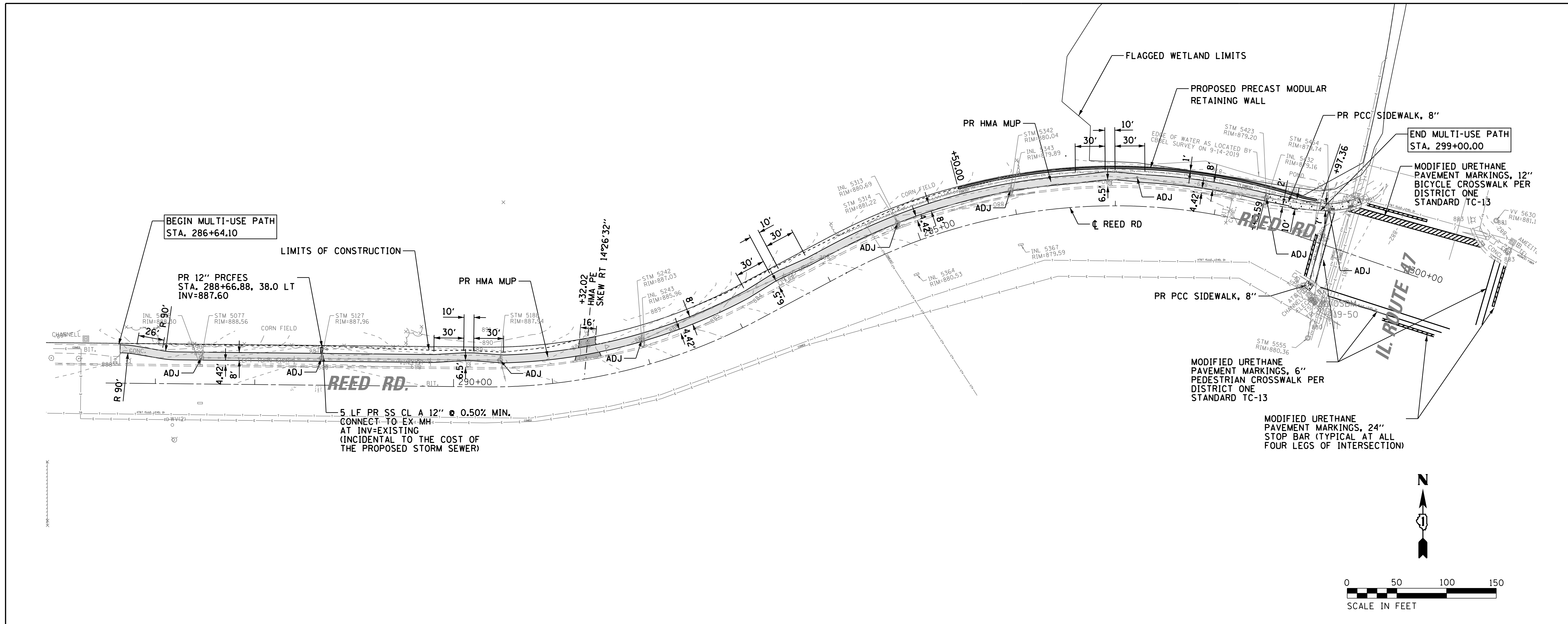
**REED ROAD MULTI-USE PATH
EXISTING CONDITIONS AND REMOVAL PLAN**

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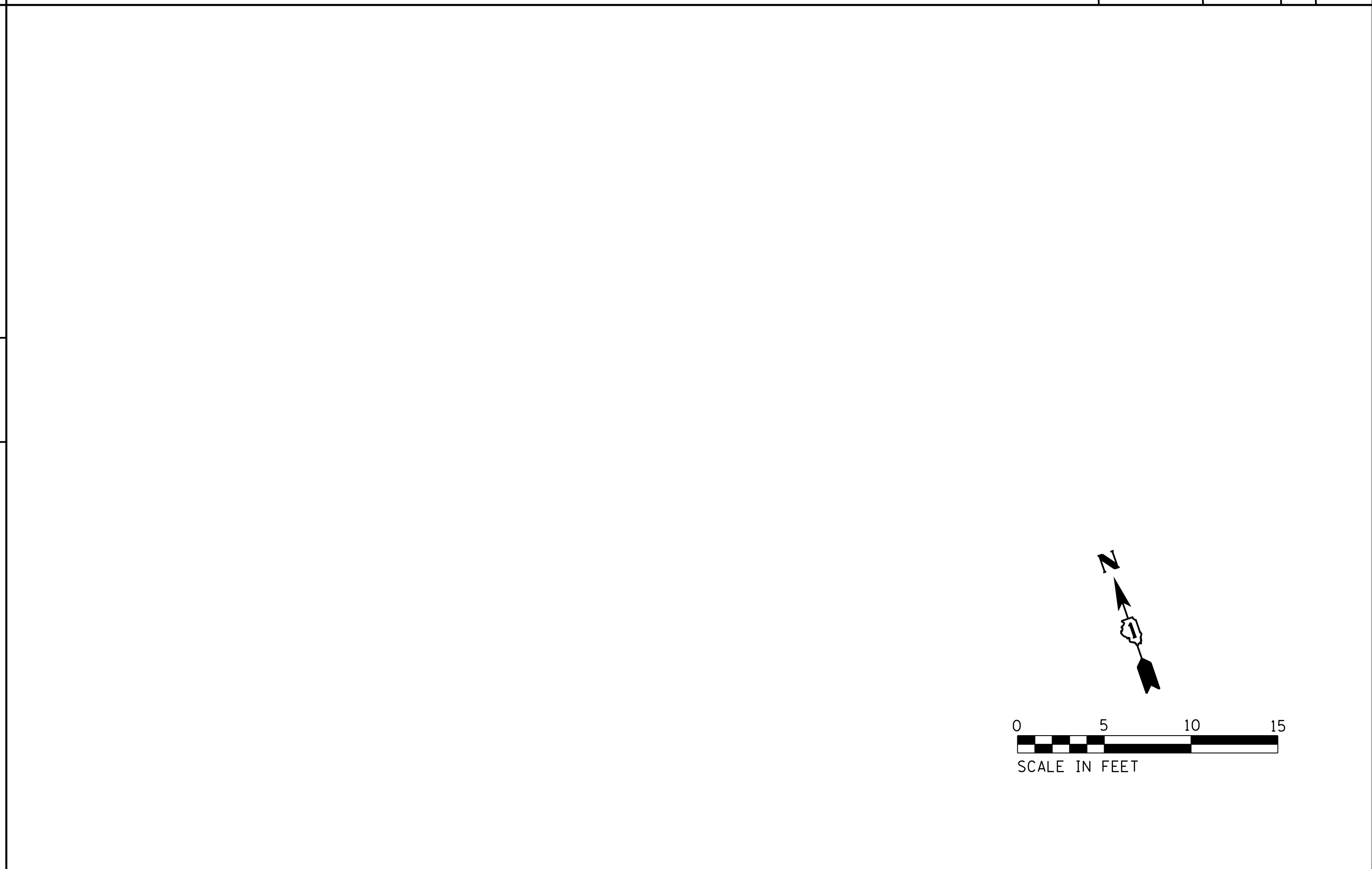
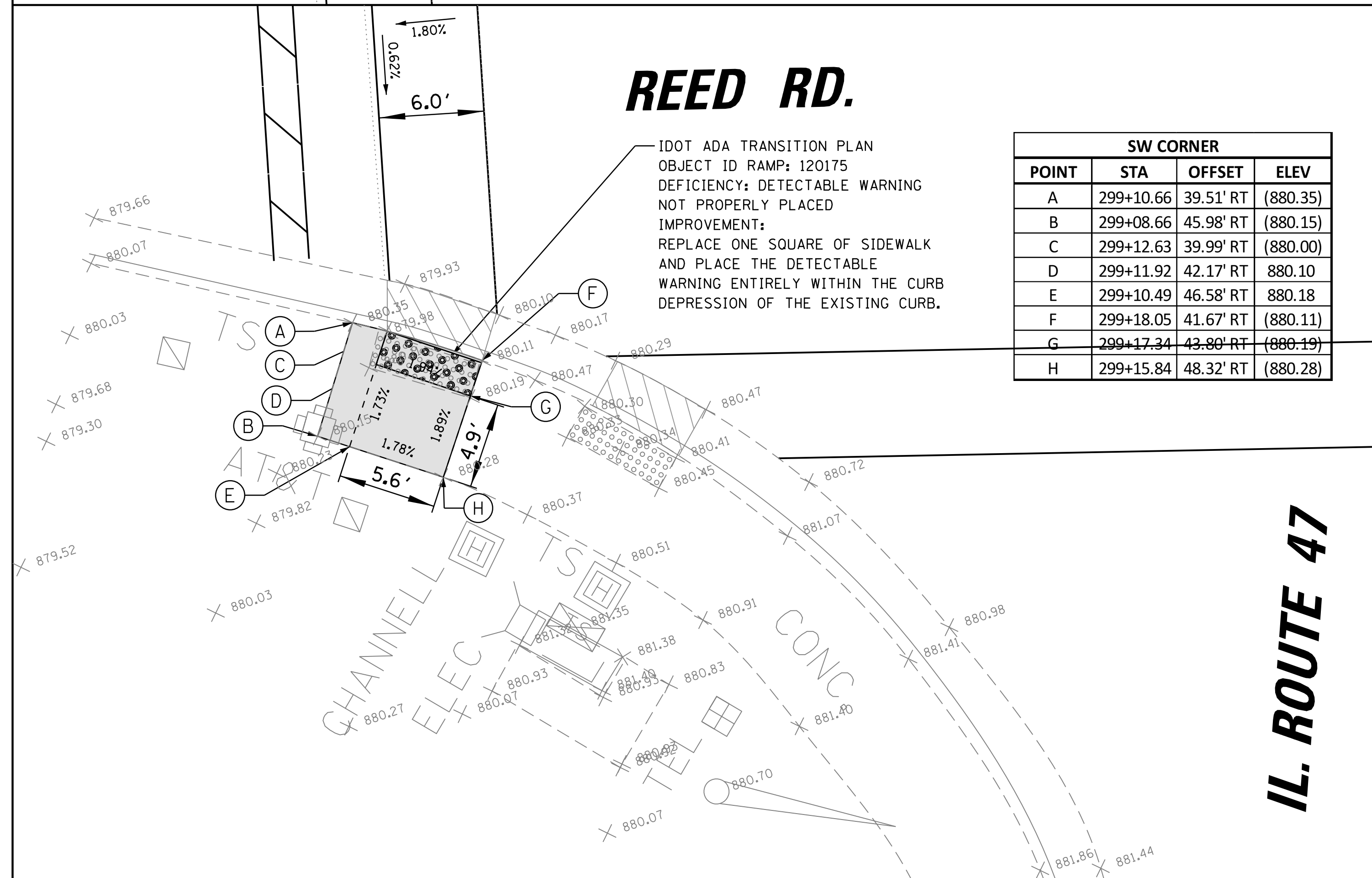
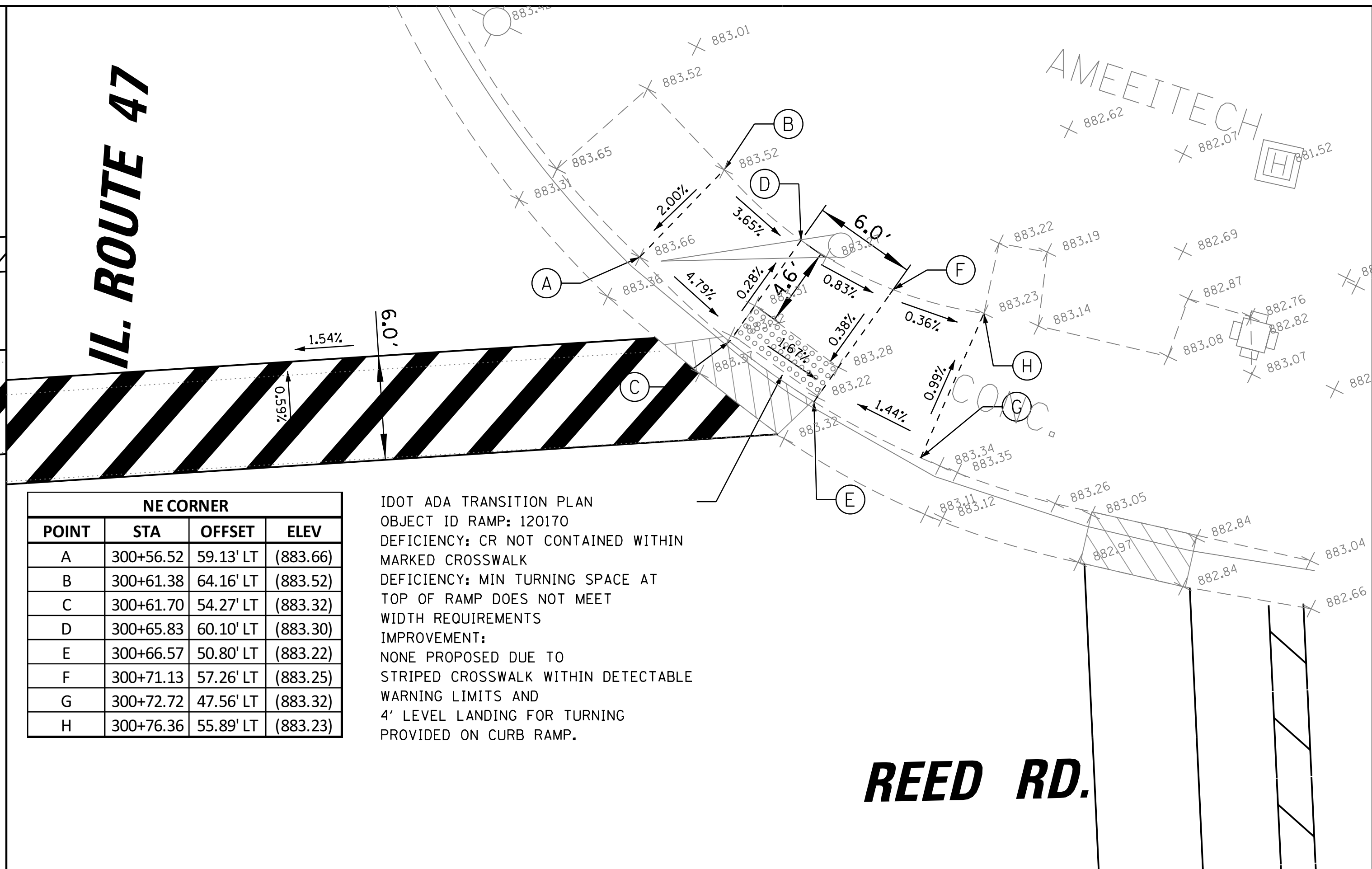
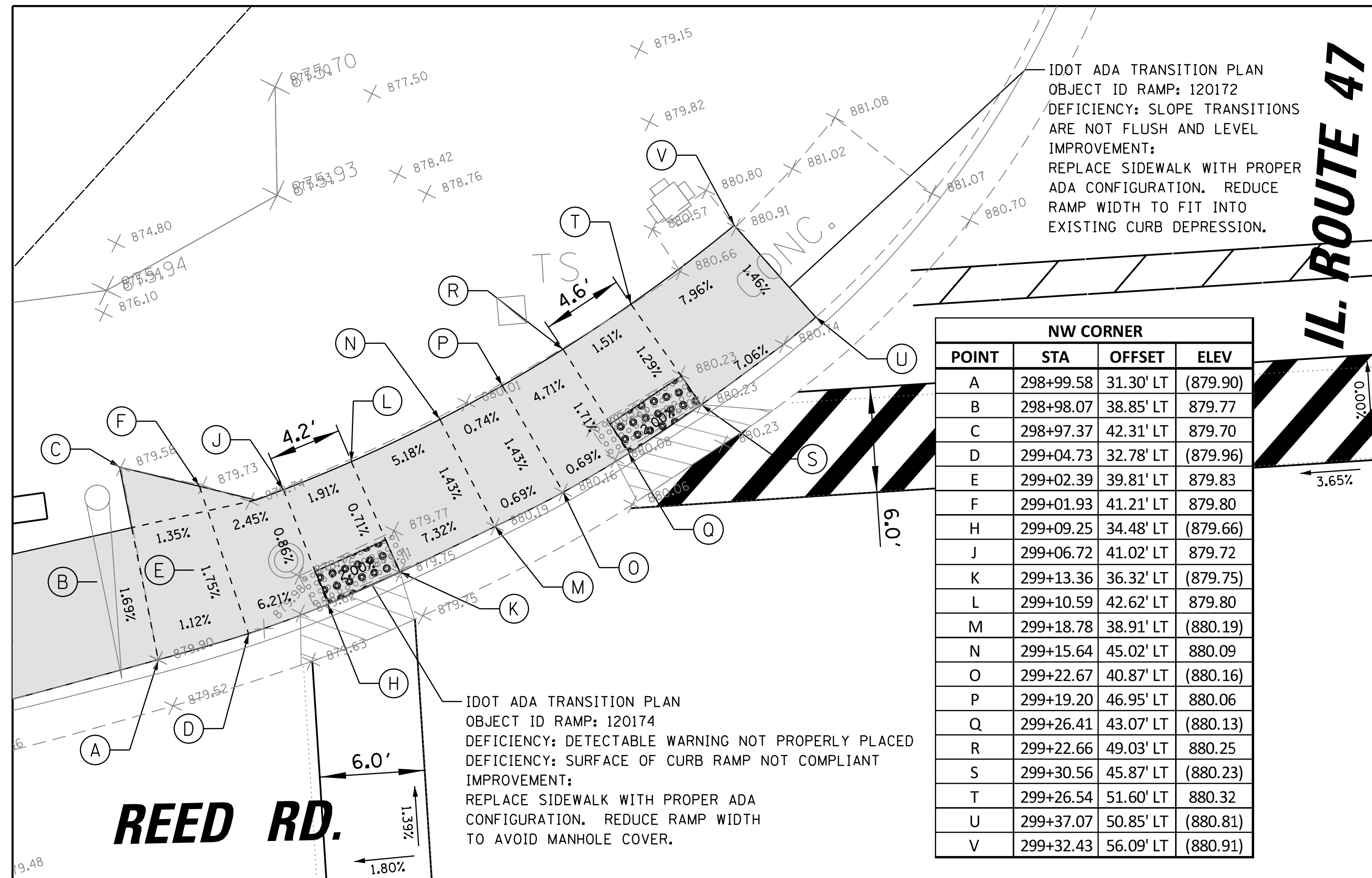
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-00-BT	MCHENRY	21	6
CONTRACT NO. 61G43				
ILLINOIS FED. AID PROJECT				

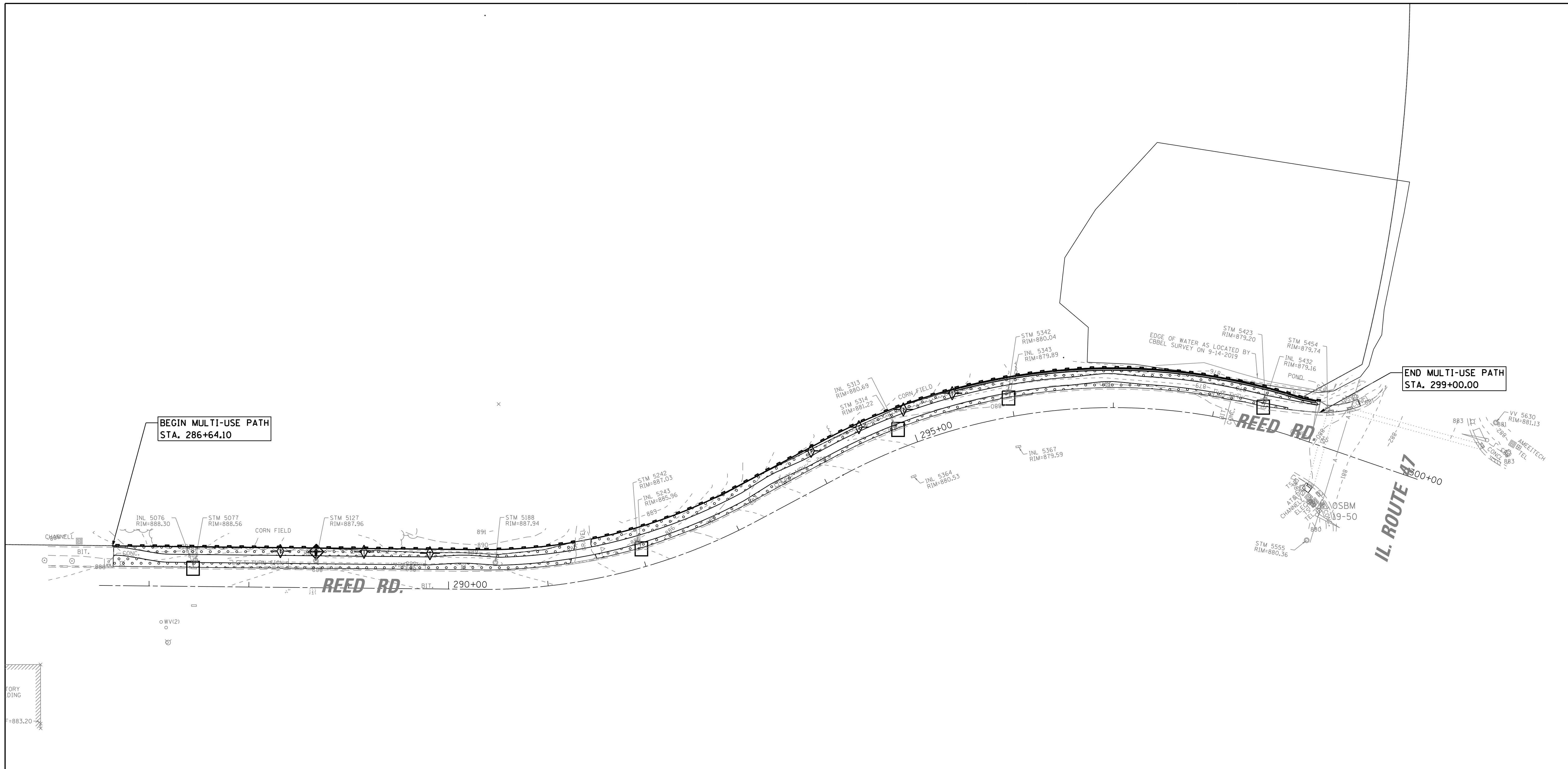
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	PLOTTED		
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	APPROVED		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	APPROVED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



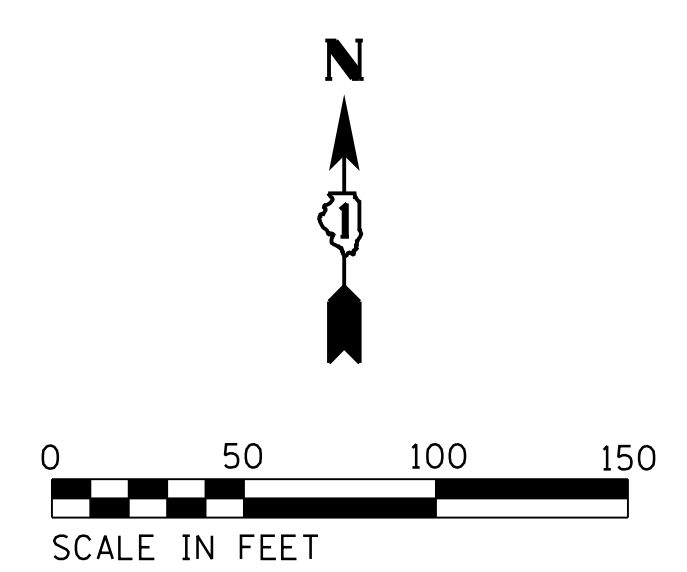
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N:\Huntley\070103\070103.00076A\CADD_Sheets\PRPP_070103.D076A.SHT		DRAWN -	REVISED -			0606	17-00045-00-BT	MCHENRY	21	7	
Default		CHECKED -	REVISED -			CONTRACT NO. 61G43		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE: 50.00' / 1" SHEET	OF SHEETS	STA.	TO STA.		





LEGEND

- PERIMETER EROSION BARRIER
- DITCH CHECK
- INLET AND PIPE PROTECTION
- INLET FILTER
- TOPSOIL FURNISH AND PLACE 4", SEEDING CLASS 2A & EROSION CONTROL BLANKET



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Default	PLOT SCALE = 50.00' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/12/2020	DATE -	REVISED -

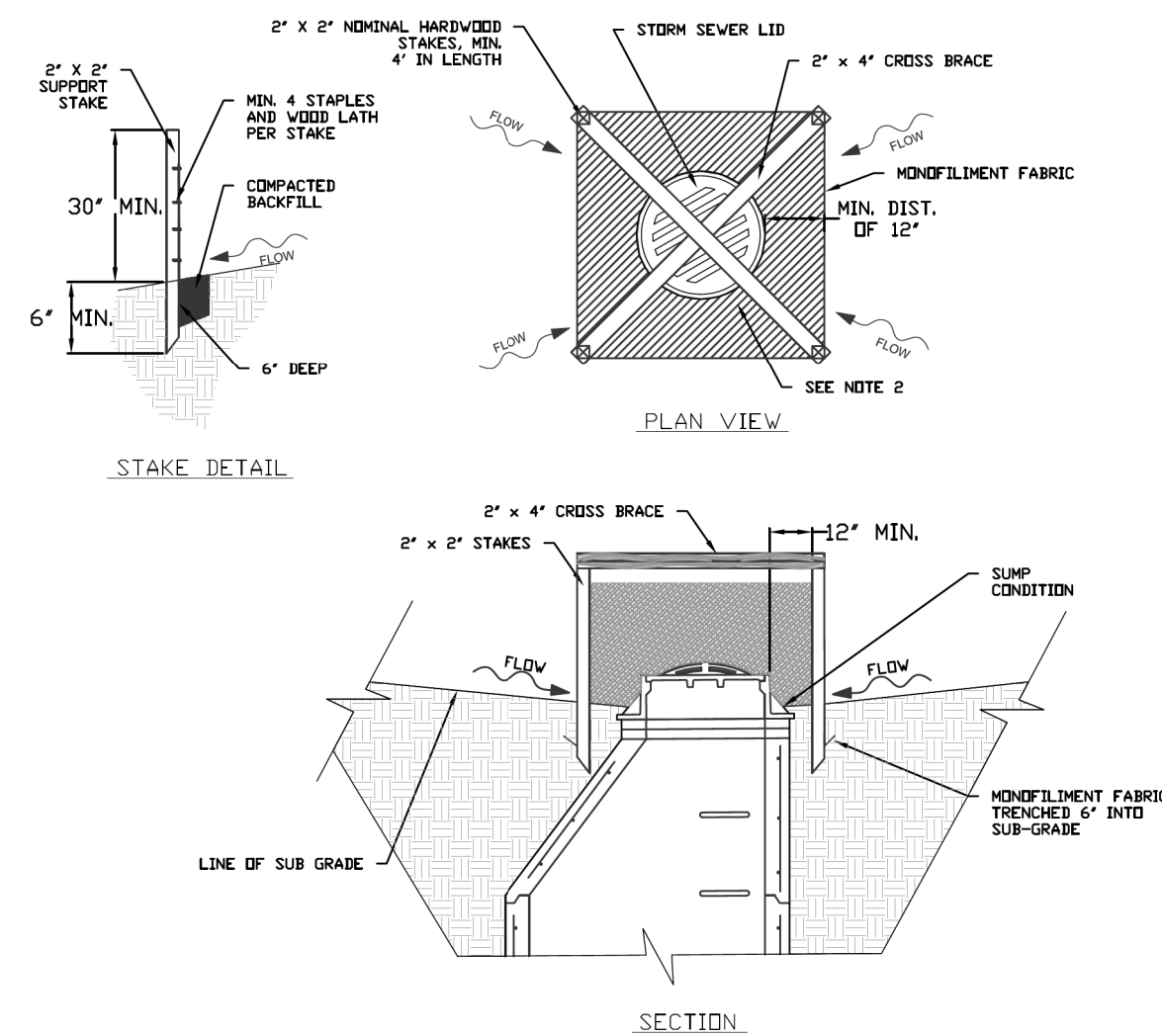
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REED ROAD MULTI-USE PATH
EROSION CONTROL AND LANDSCAPE PLAN**

SCALE: *SCALE* SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-00-BT	MCHENRY	21	9
CONTRACT NO. 61G43			ILLINOIS FED. AID PROJECT	

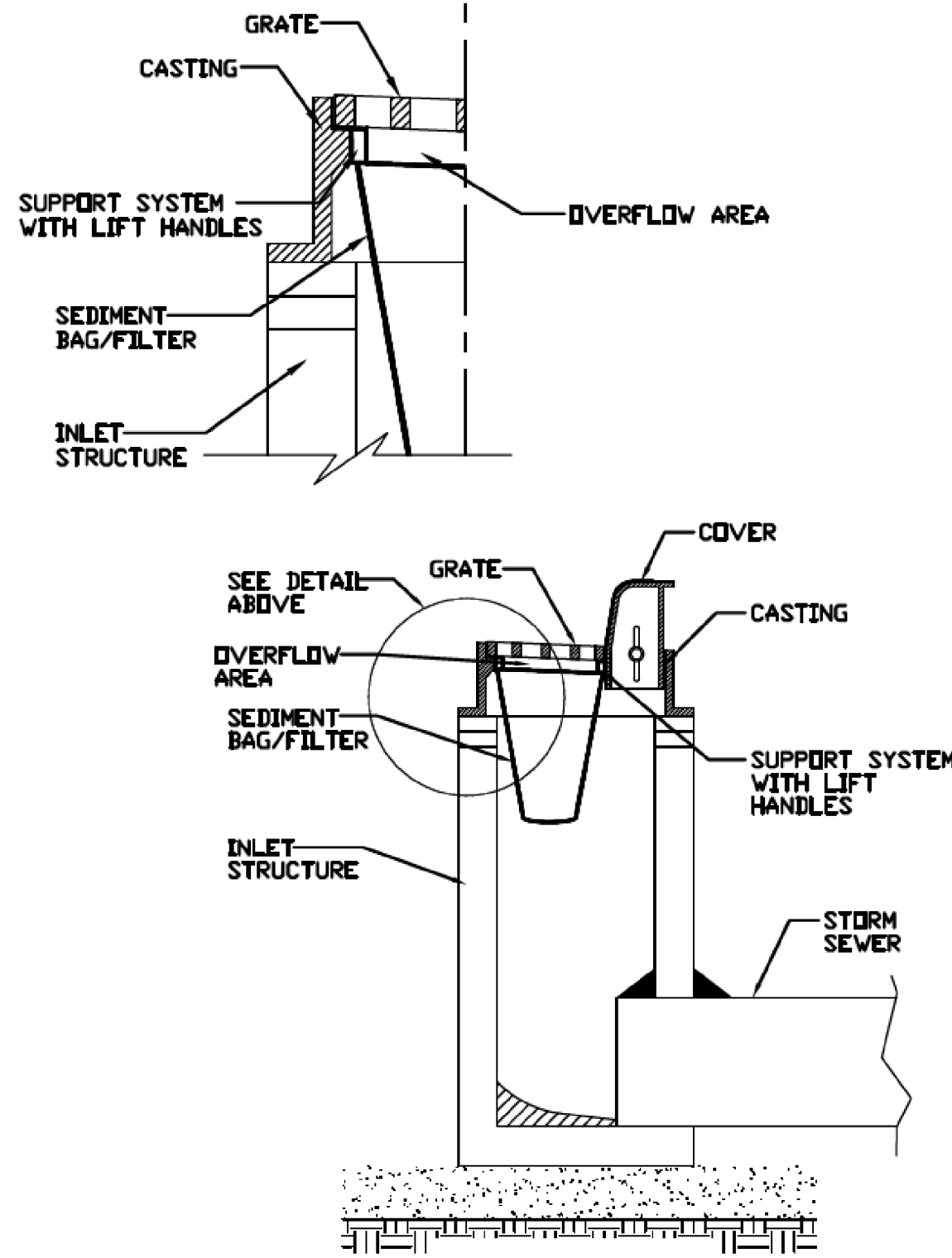
INLET PROTECTION - MONOFILAMENT FABRIC BARRIER FENCE



- 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 monofilament fabric.
 - Monofilament fabric shall meet the requirement of Material Specification 592 Geotextile Table 1, Class 4.
 - Monofilament 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.

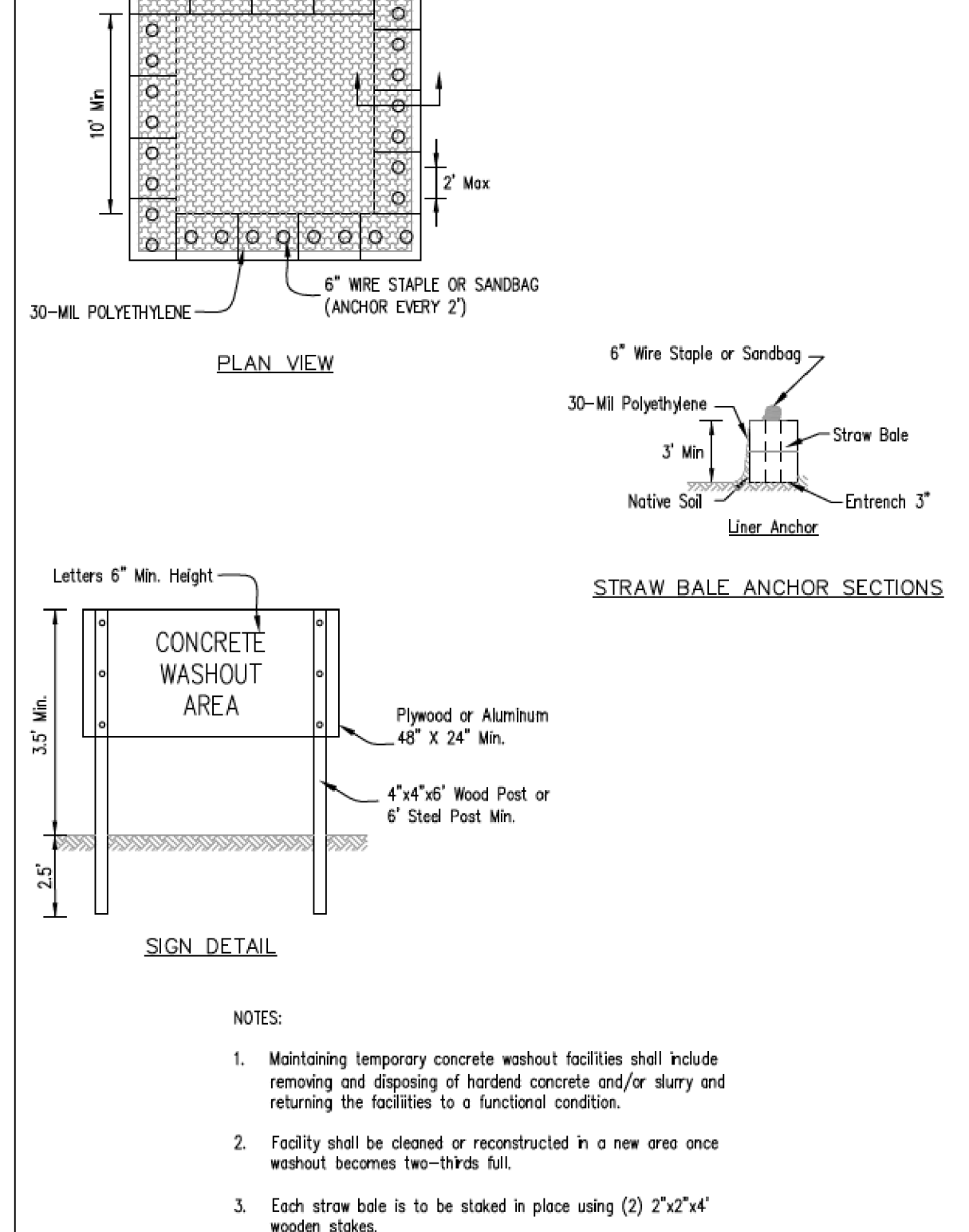
REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-560
Checked _____ Date _____	SHEET 1 OF 1
Approved _____ Date _____	DATE 04-6-15

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



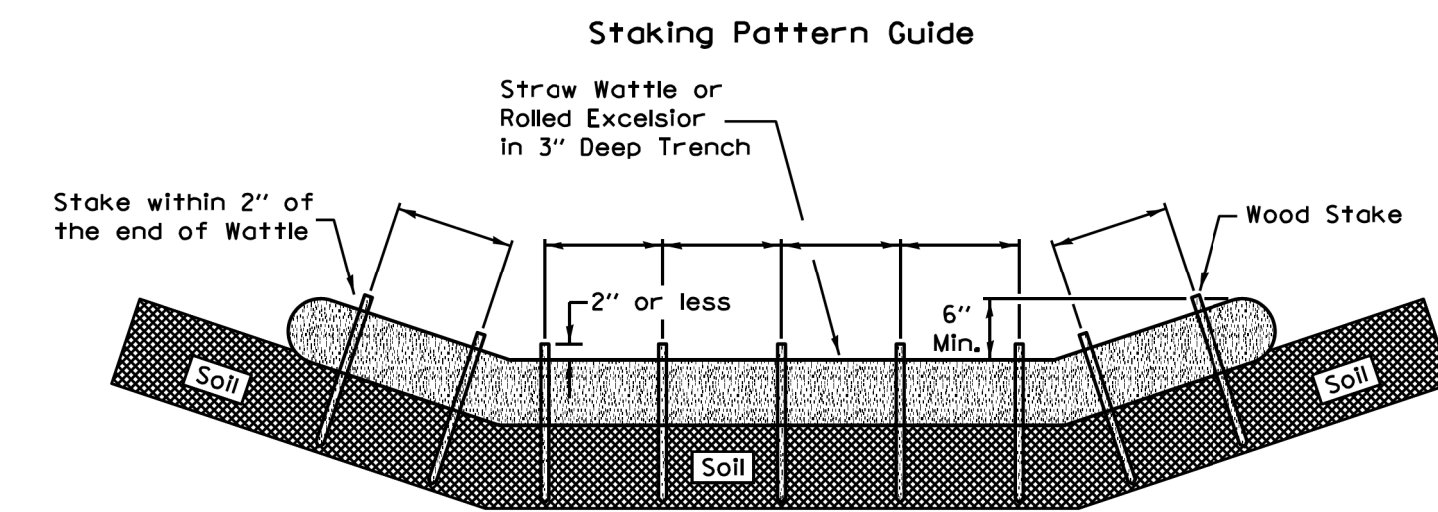
REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-561D
Checked _____ Date _____	SHEET 1 OF 1
Approved _____ Date _____	DATE 01-11-11

TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE

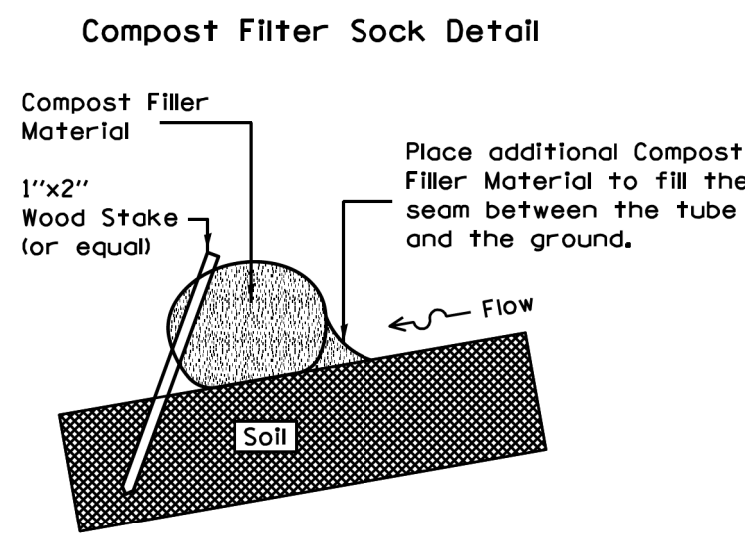
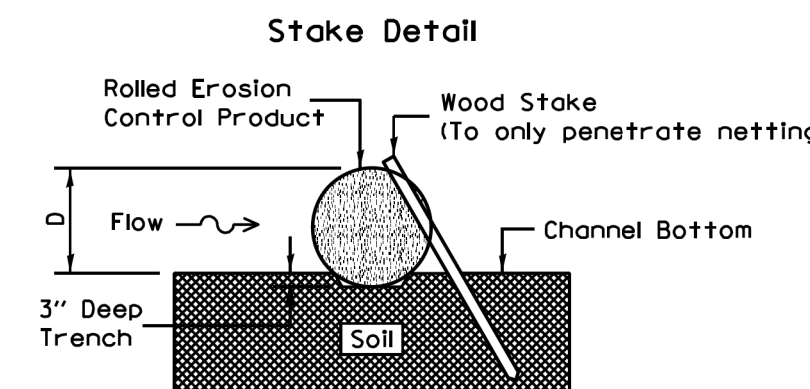


REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-561D
Checked _____ Date _____	SHEET 1 OF 1
Approved _____ Date _____	DATE 01-11-11

ROLLED EROSION CONTROL PRODUCTS



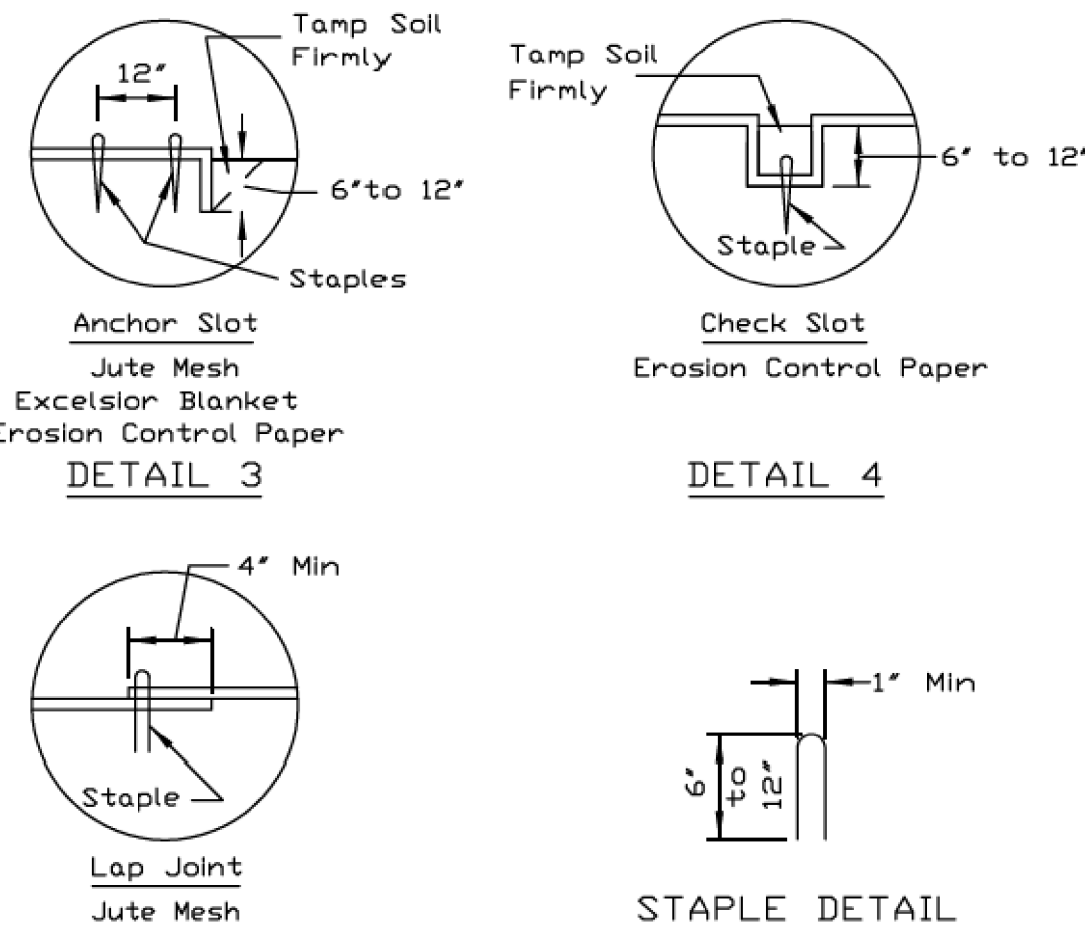
- Notes:**
- Overlap minimum is the diameter of the roll.
 - 4' spacing for wattles.
 - 2' spacing for rolled excelsior.
 - Or space according to manufacturer's specifications.



- Notes:**
- Drawings are not to scale.
 - Ends of wattles or rolled excelsior shall be turned at least 6" upslope.
 - Recommended stakes are 1 1/8" wide x 1 1/8" thick x 30" long.
 - Stakes shall not extend above the straw wattle more than 2".
 - Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
 - When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-514
Checked _____ Date _____	SHEET 1 OF 1
Approved _____ Date _____	DATE 8-19-11

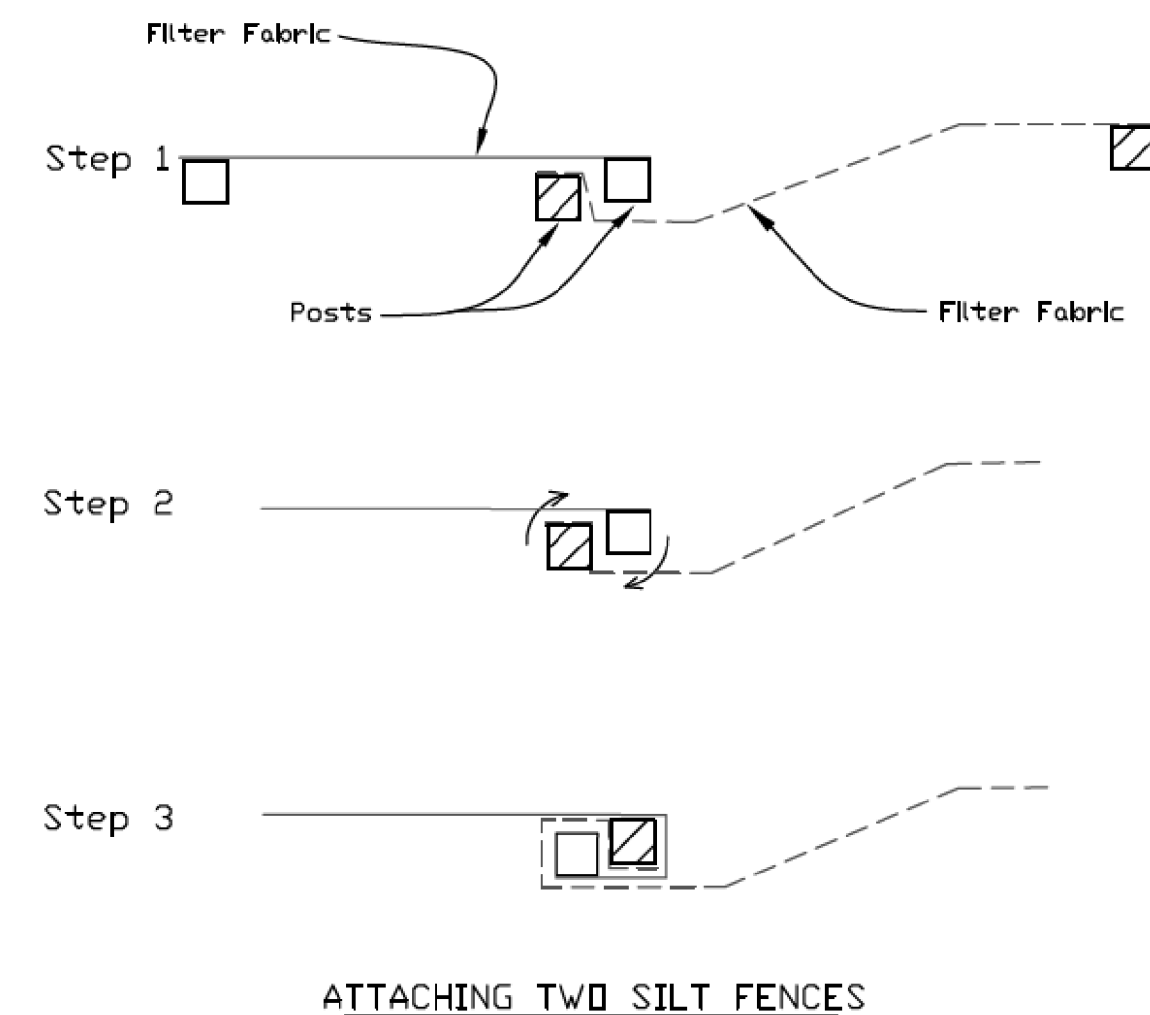
EROSION BLANKET PLAN



- NOTES:**
- On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 6%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
 - Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4' x 225' roll of material and 125 staples are required per 4' x 150' roll of material.
 - Erosion control material shall be placed loosely over ground surface. Do not stretch.
 - All terminal ends and transverse laps shall be stapled at approximately 12' intervals.

REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IL-530
Checked _____ Date _____	SHEET 2 OF 2
Approved _____ Date _____	DATE 3-1-95

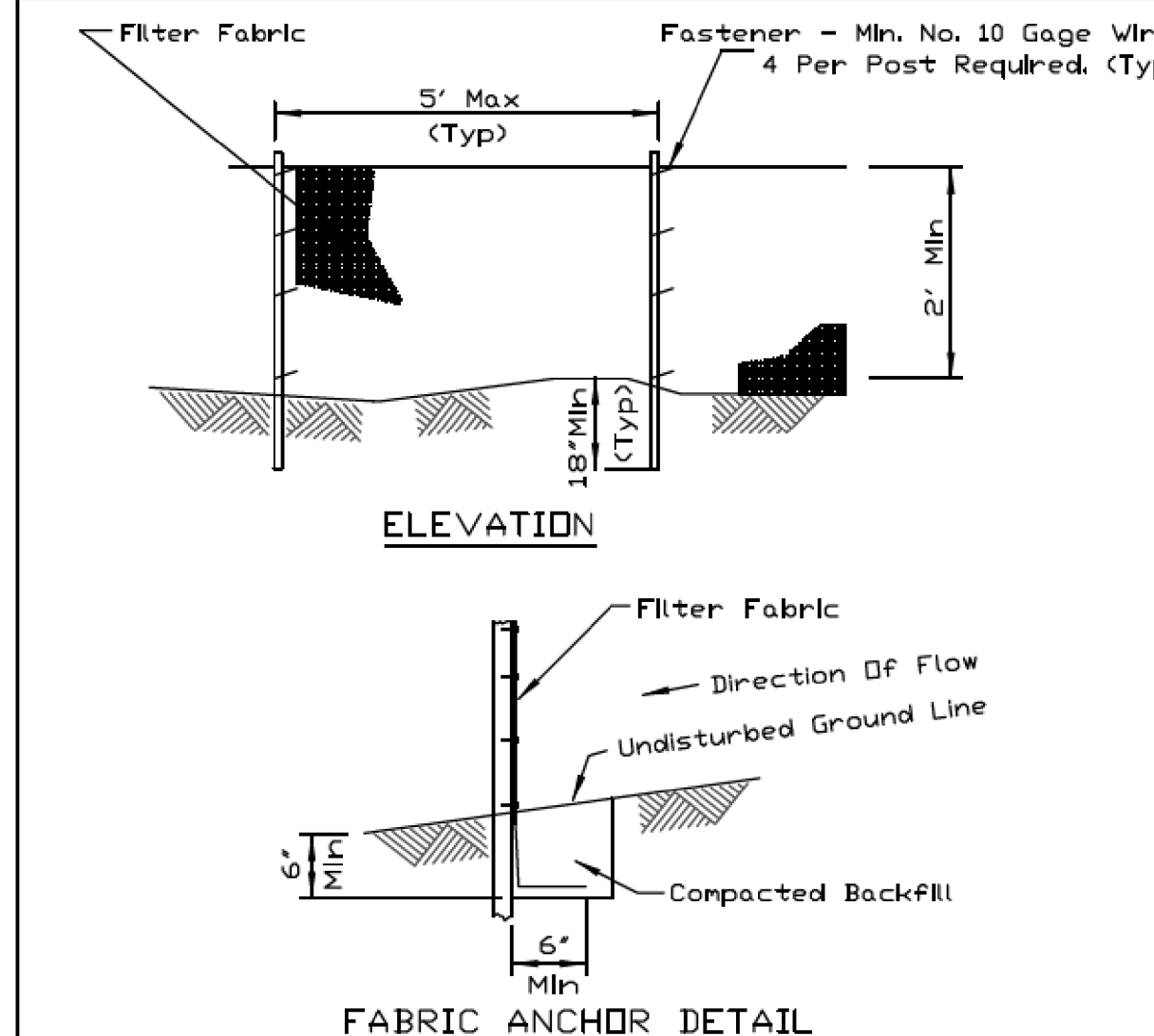
SILT FENCE - SPLICING TWO FENCES



- Place the end post of the second fence inside the end post of the first fence.
- Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
- Drive both posts a minimum of 18 inches into the ground and bury the flap.
- Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-620B(W)
Checked _____ Date _____	SHEET 1 OF 1
Approved _____ Date _____	DATE 3-16-2012

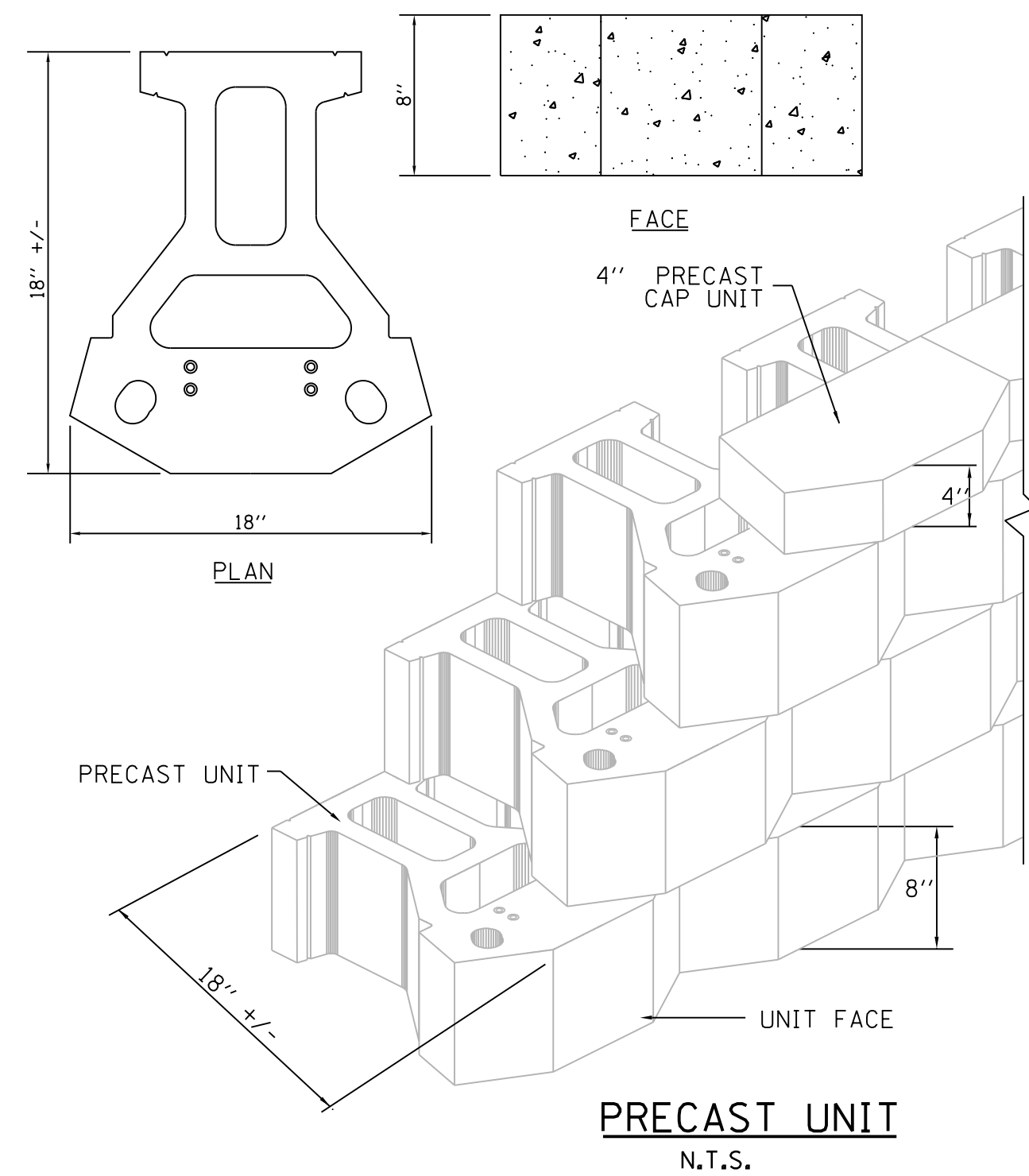
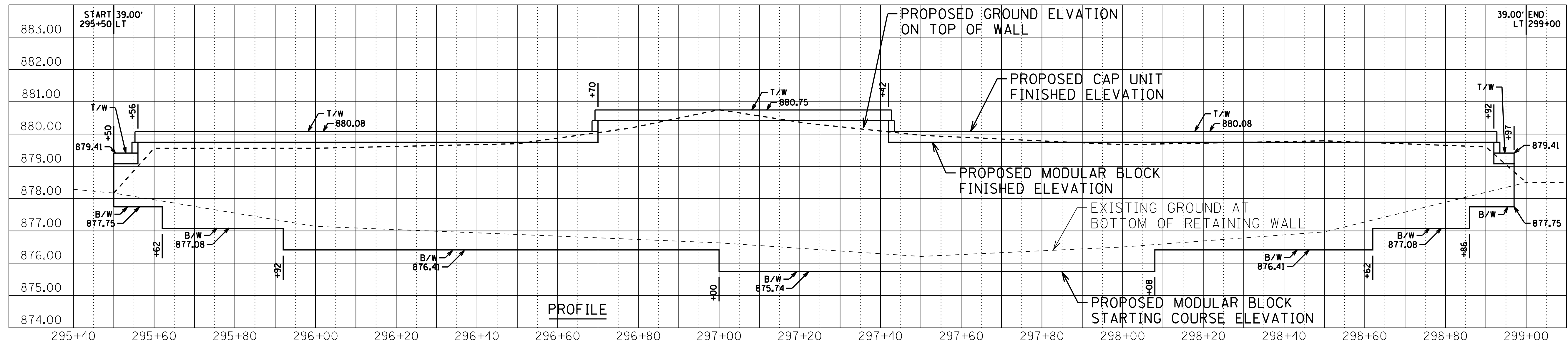
SILT FENCE PLAN



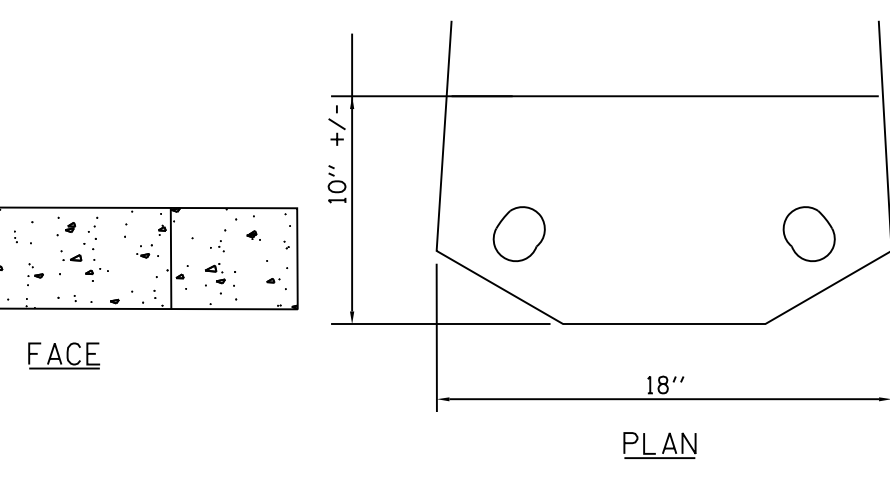
- NOTES:**
- Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	STANDARD DWG. NO.
Designed _____ Date _____	IUM-620A
Checked _____ Date _____	SHEET 1 OF 2
Approved _____ Date _____	DATE 3-16-12

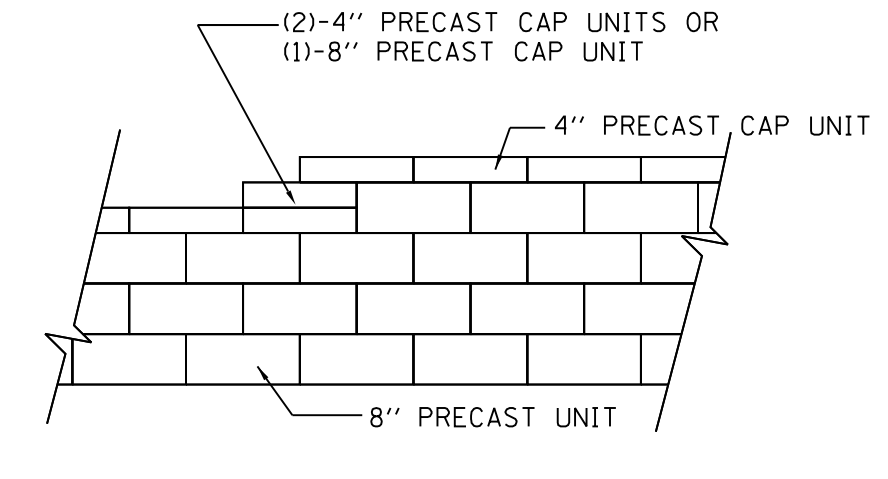
PRECAST MODULAR RETAINING WALL (52200700)



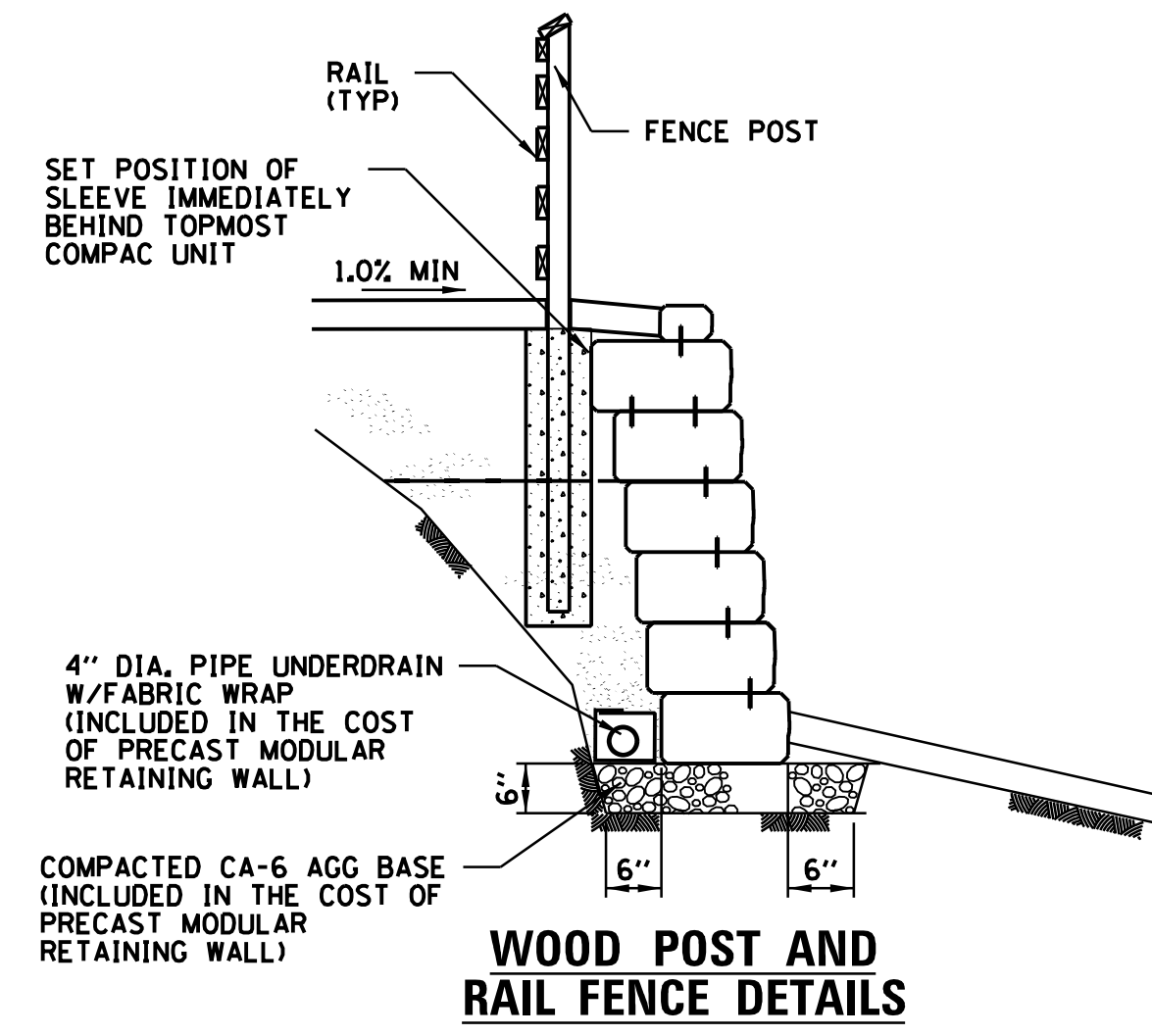
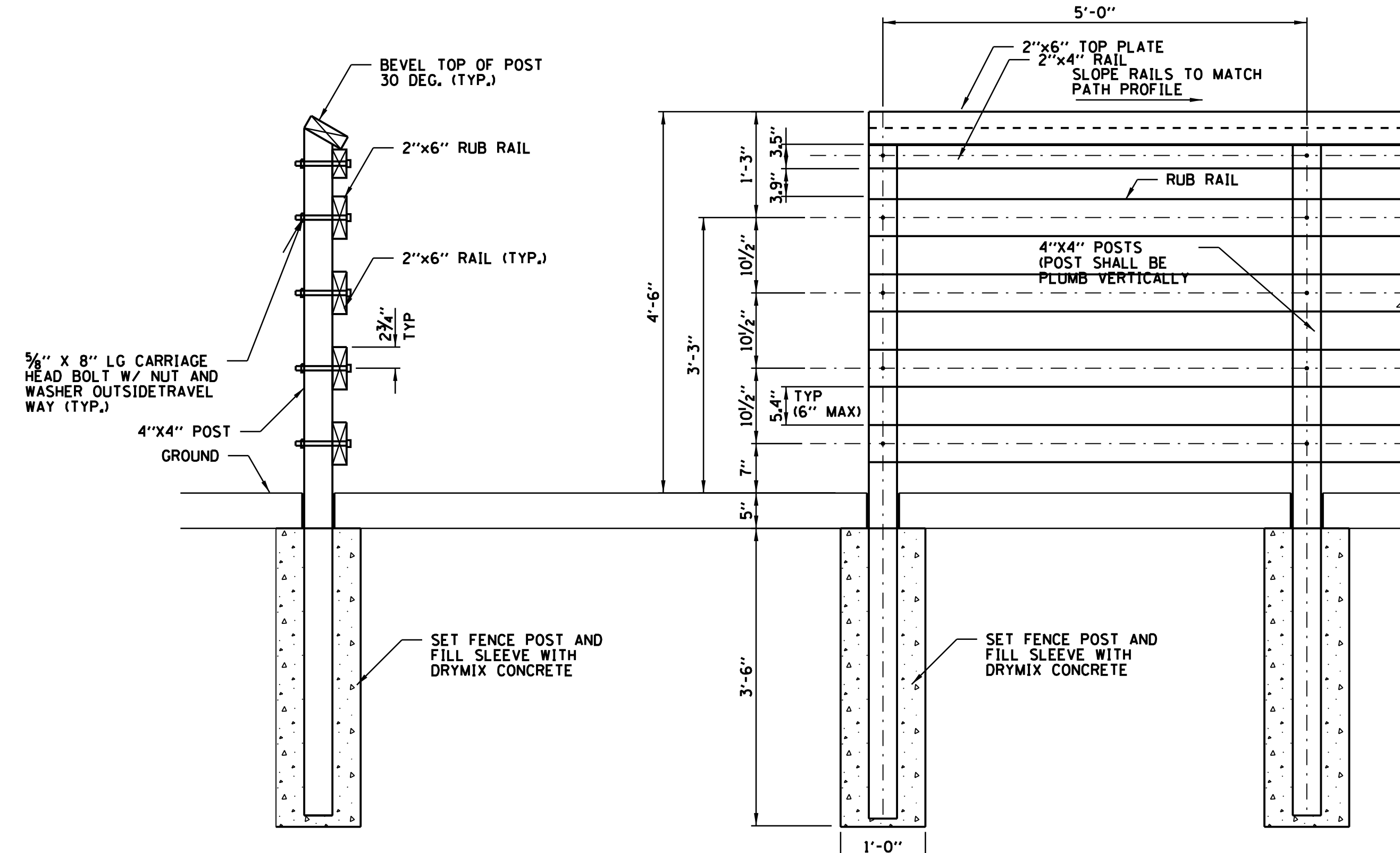
PRECAST CAP UNIT
N.T.S.



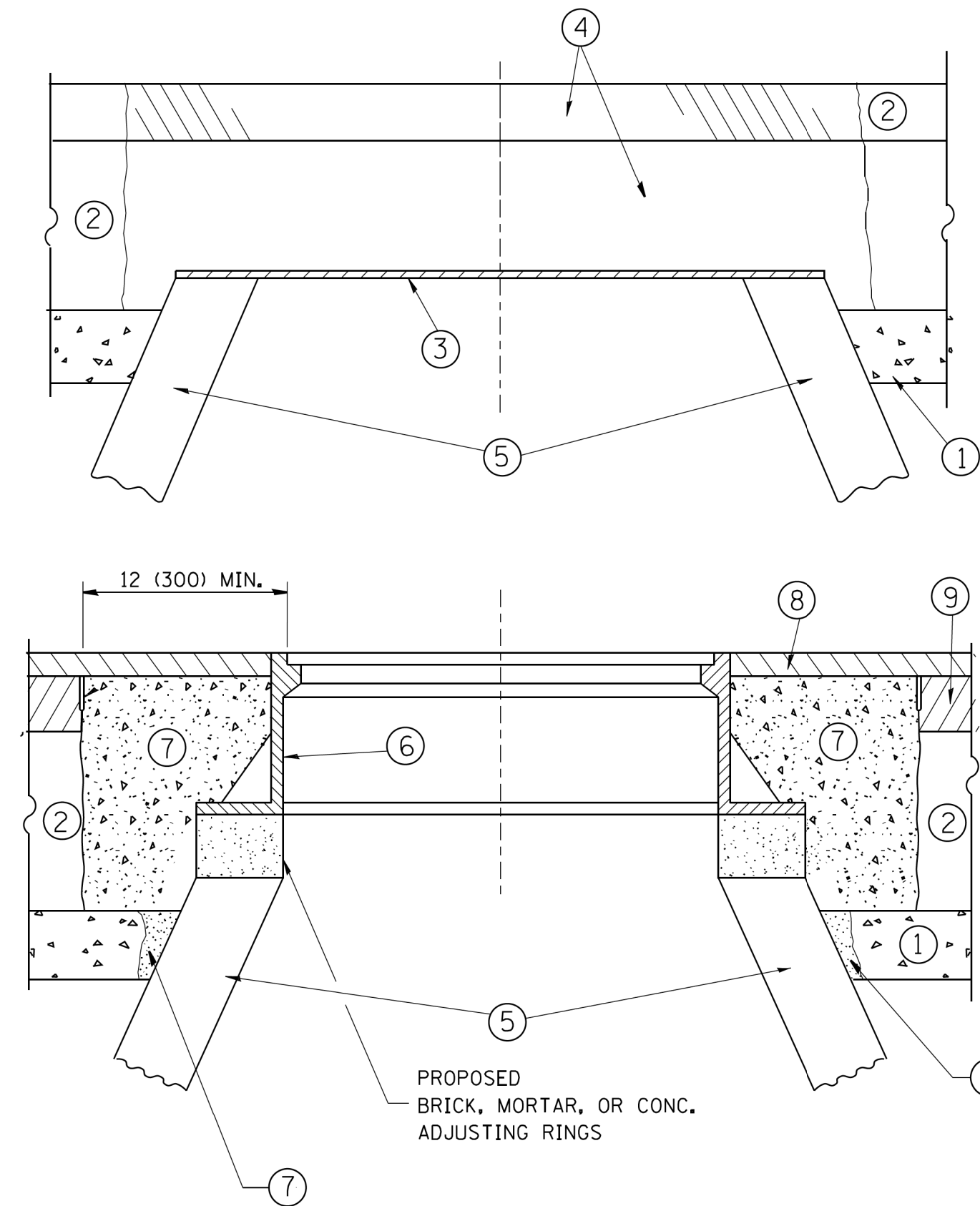
LEVELING PAD AND STEP
N.T.S.



TOP OF WALL STEPS
N.T.S.



FILE NAME =	USER NAME = rmorel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REED ROAD MULTI-USE PATH CONSTRUCTION DETAILS	MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			0606	17-00045-00-BT	MCHENRY	21	11	
		CHECKED -	REVISED -			CONTRACT NO. 61G43					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
Default		PLOT DATE = 2/12/2020		SCALE: \$SCALE\$		SHEET OF SHEETS		STA. TO STA.			



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

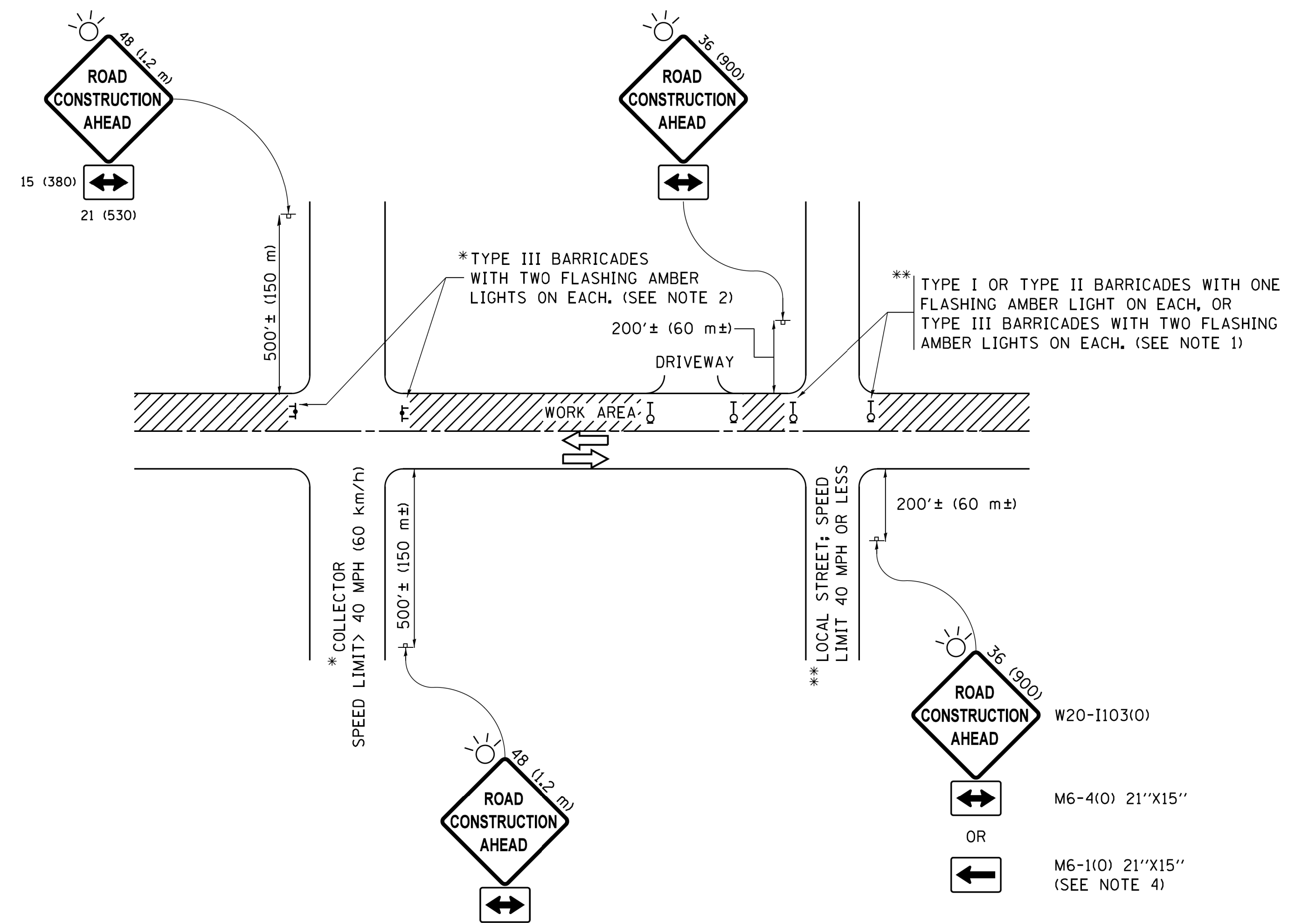
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
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	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-01-BT		21	12
BD600-03 (BD-8)		CONTRACT NO.	61G43	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

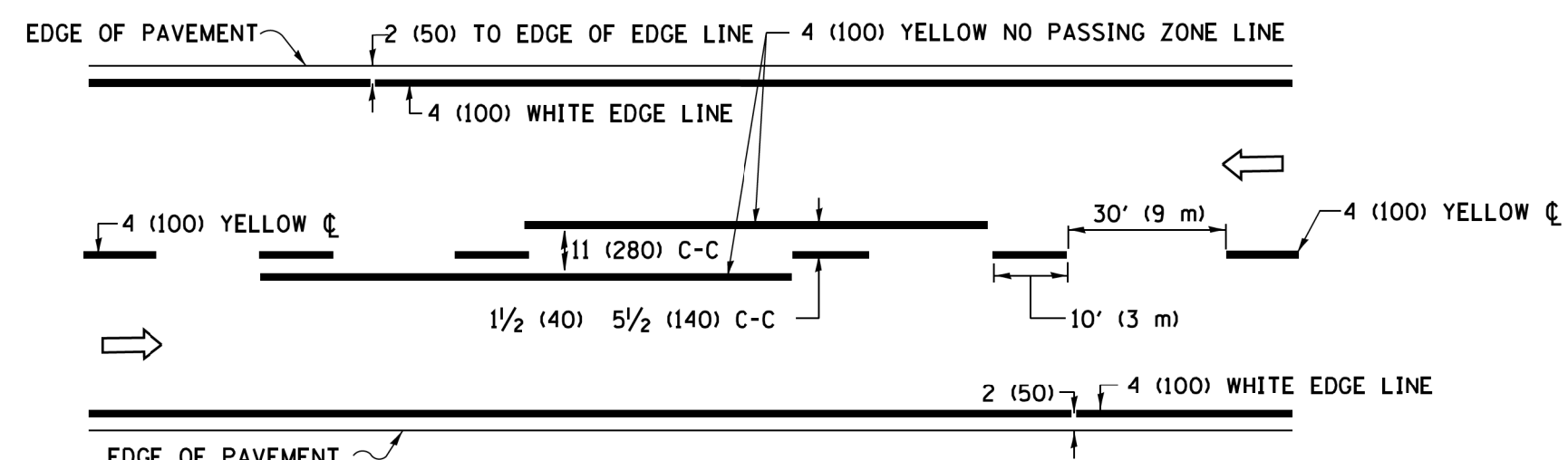
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	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

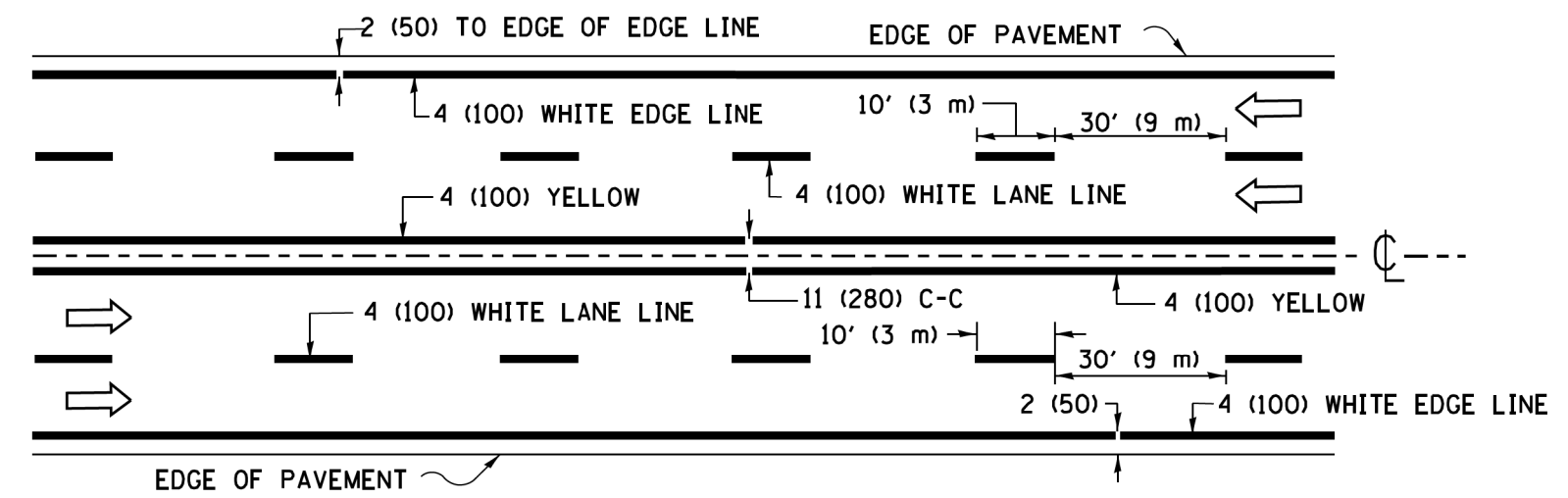
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

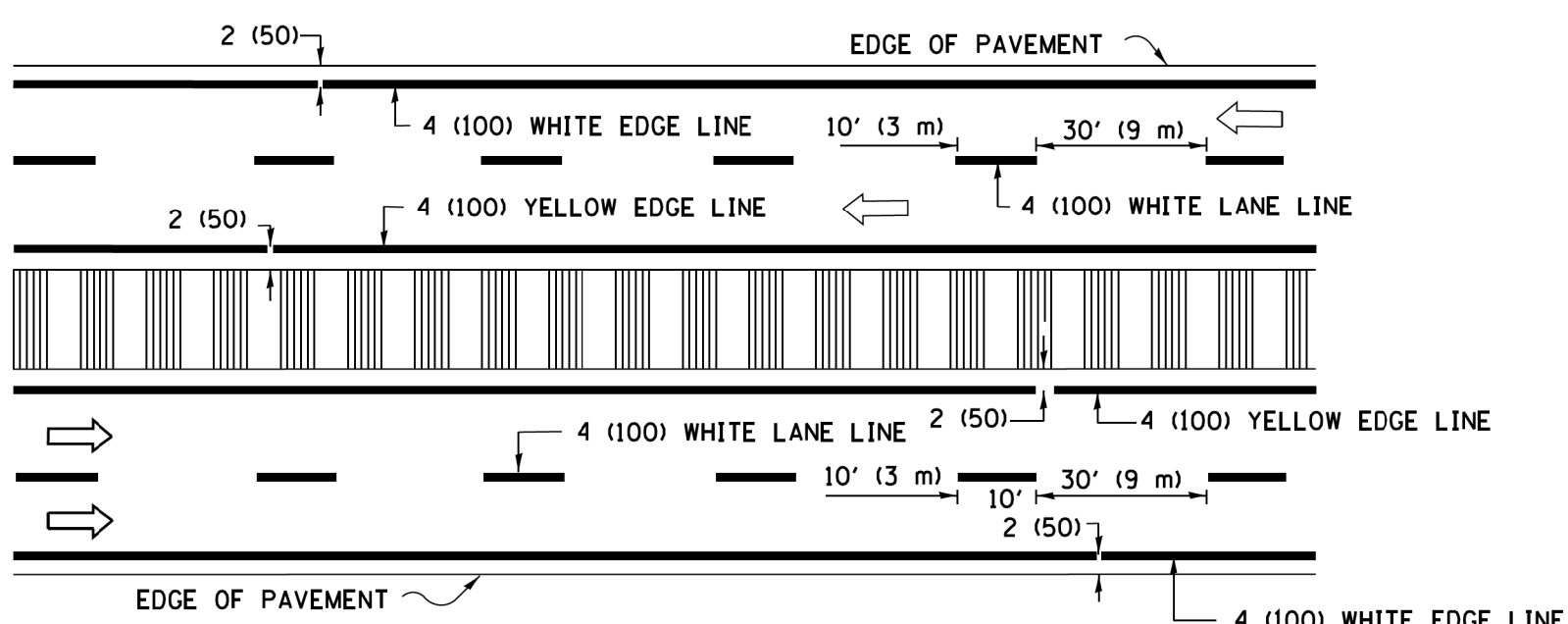
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-01-BT		21	13
TC-10		CONTRACT NO.	61043	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

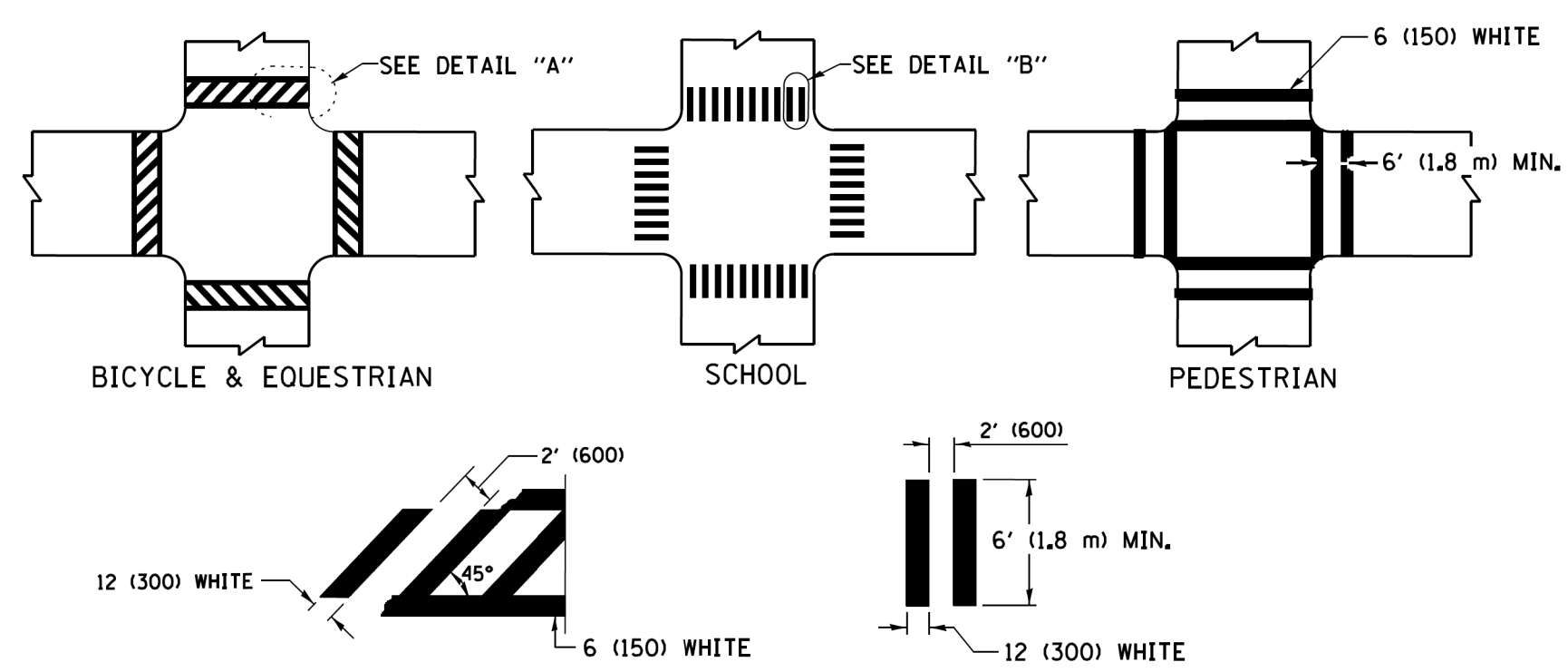


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

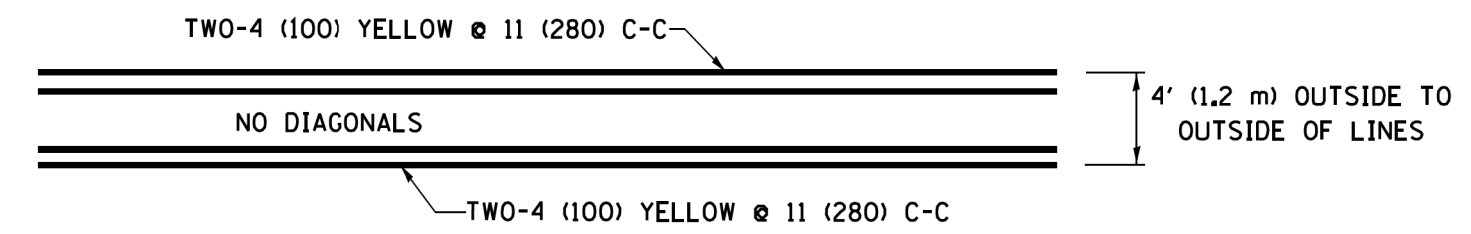


DETAIL "A"

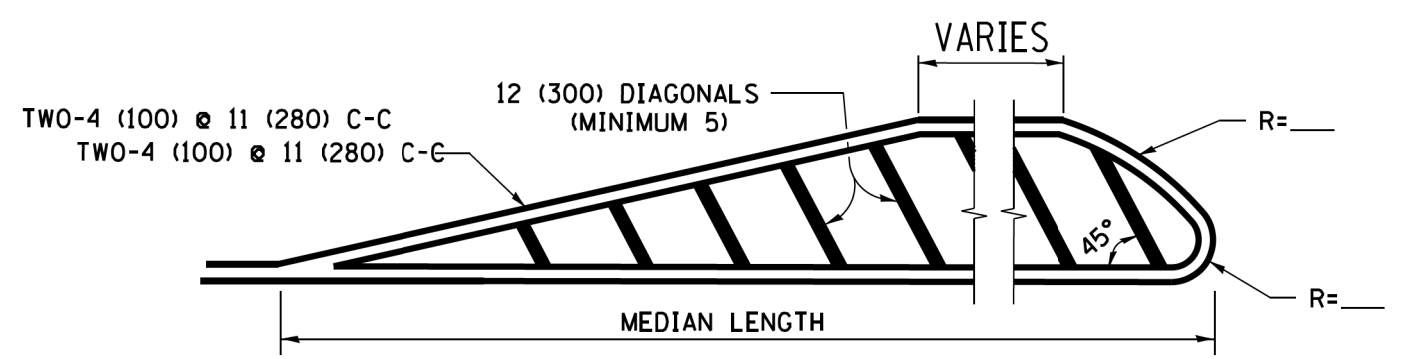
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

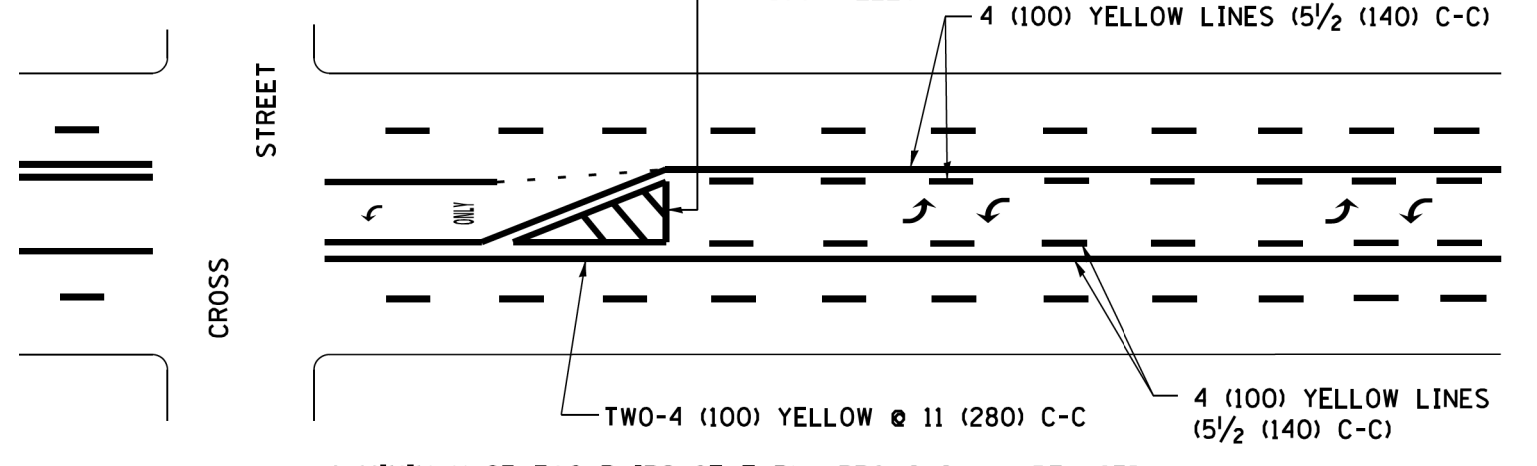


4' (1.2 m) WIDE MEDIANS ONLY



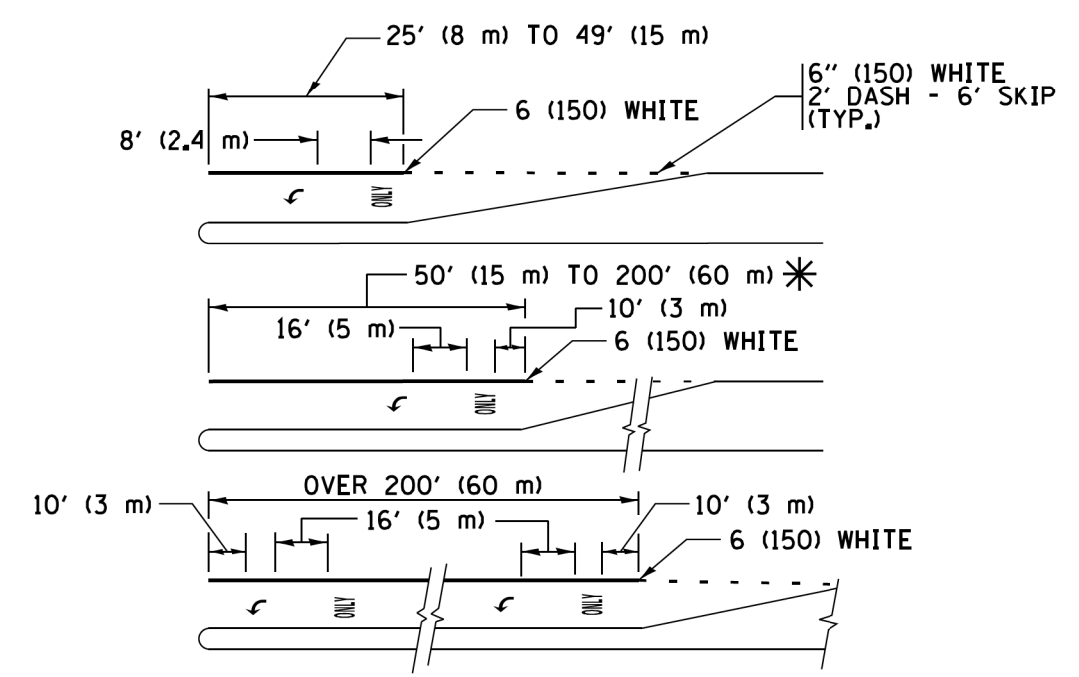
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

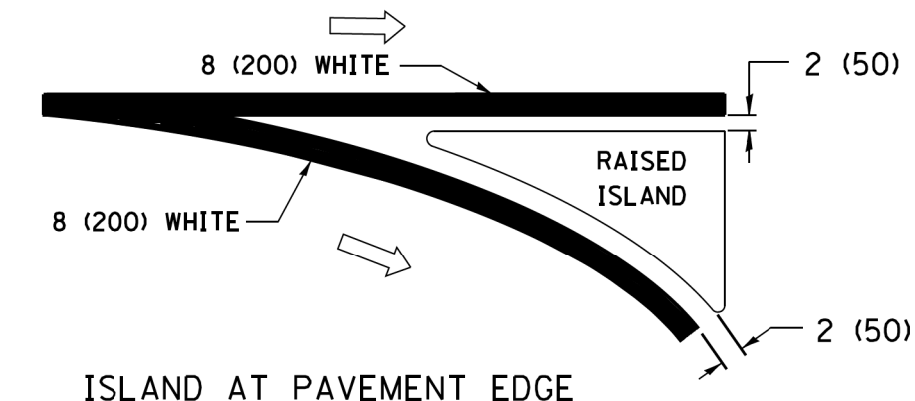
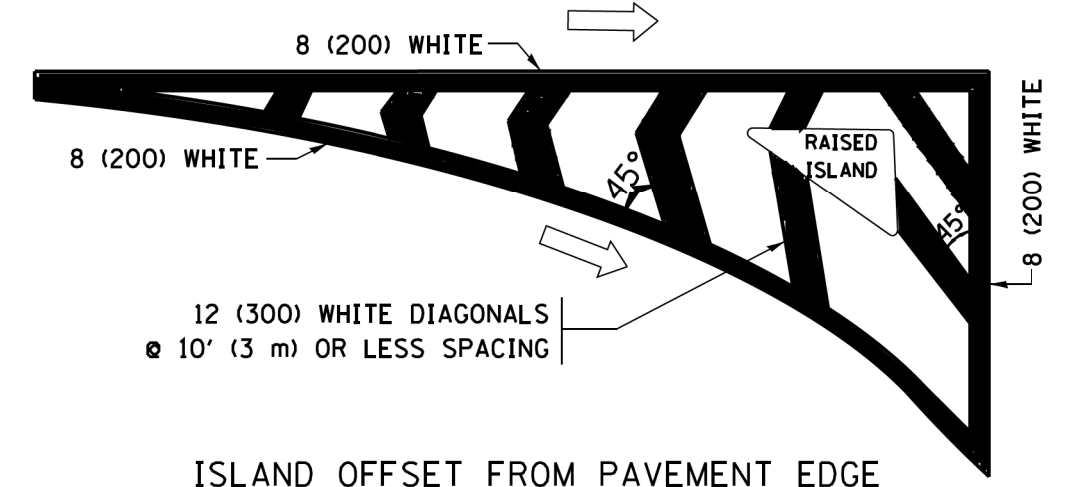


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

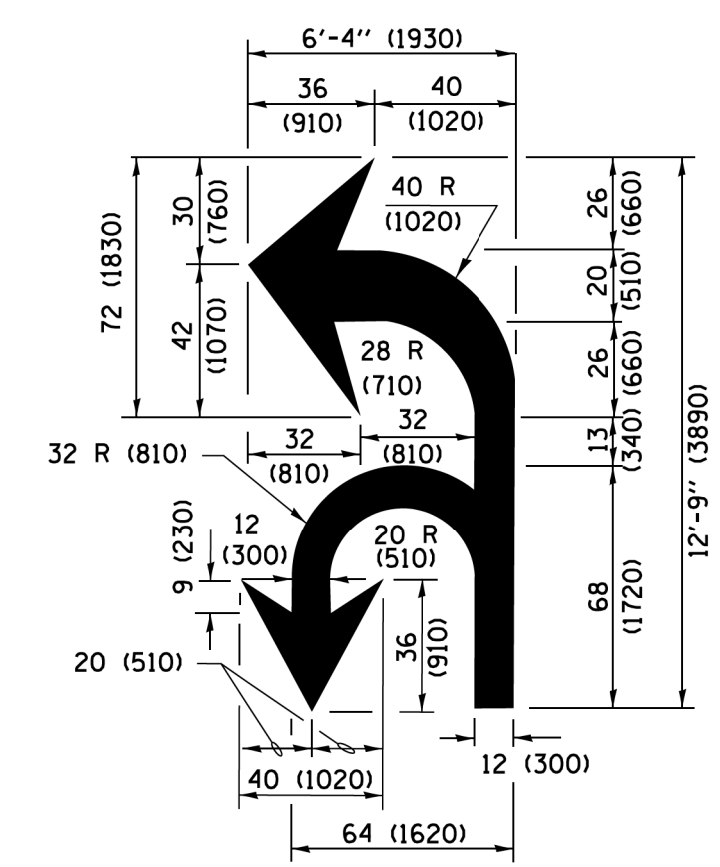
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

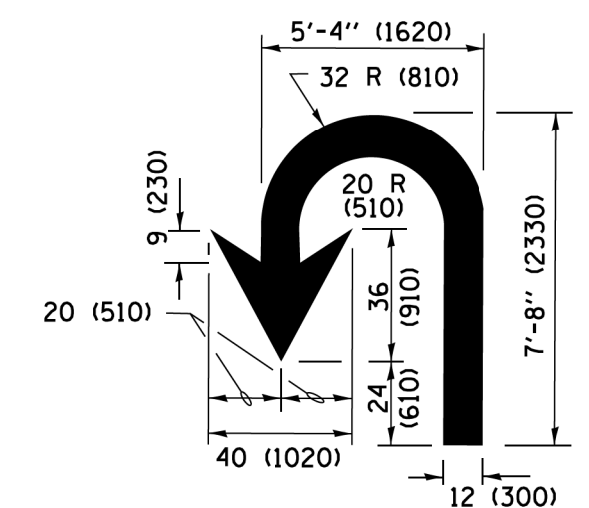
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

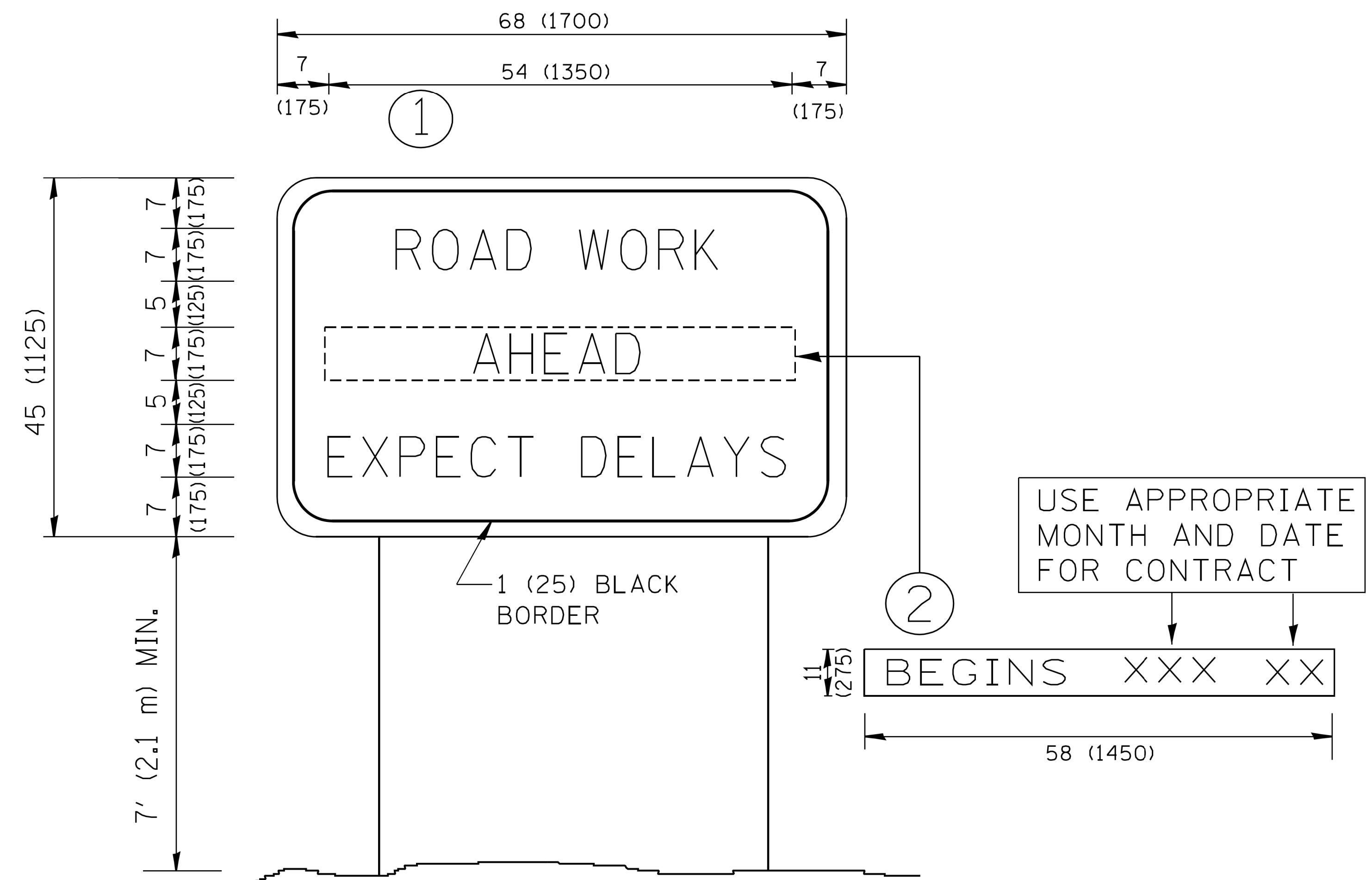
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Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 6/23/2017	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-01-BT		21	14
TC-13		CONTRACT NO.	61043	
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

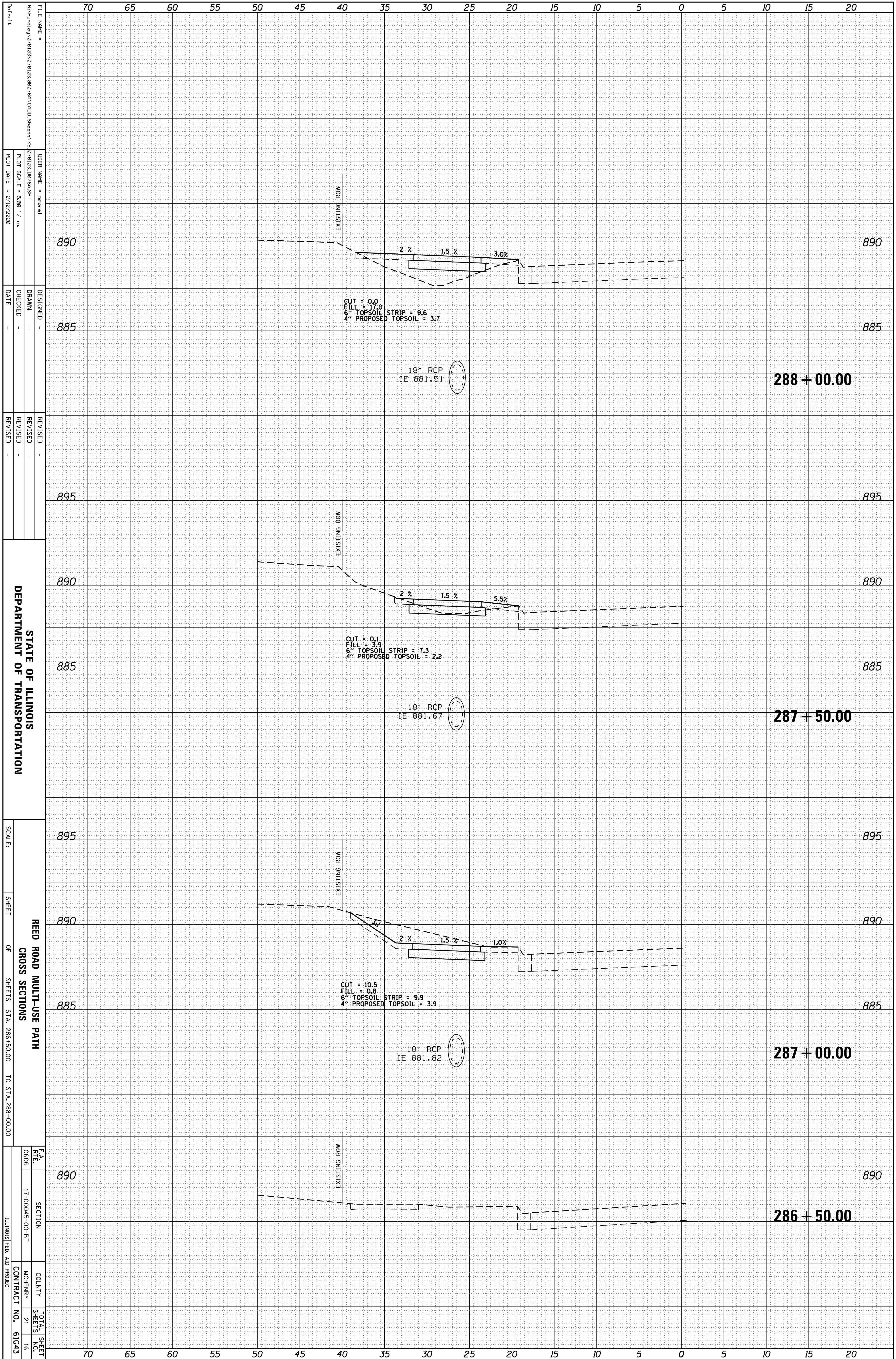
**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0606	17-00045-01-BT		21	15
TC-22		CONTRACT NO.	61043	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

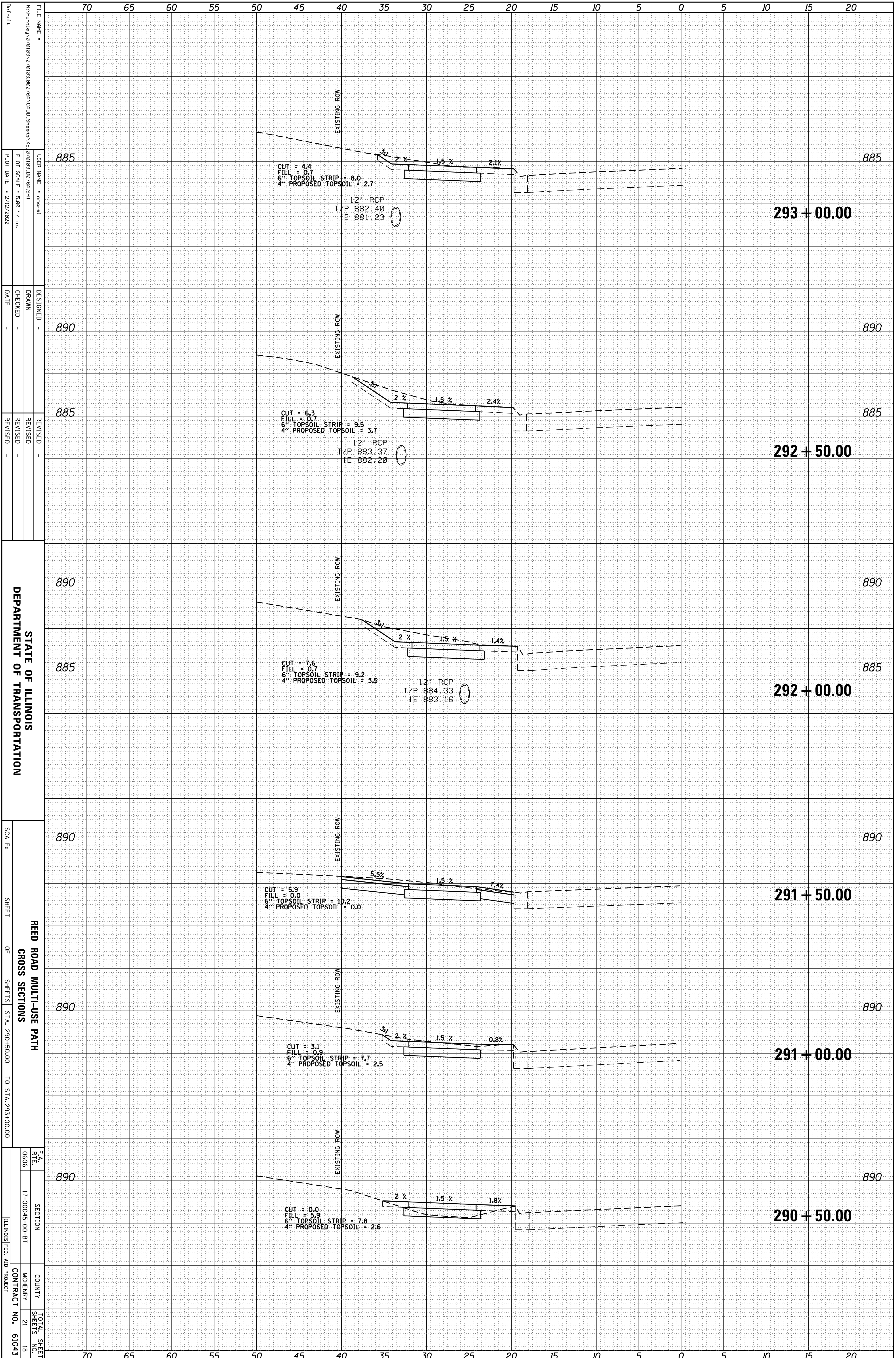
REED ROAD MULTI-USE PATH
CROSS SECTIONS
SHEETS STA. 286+50.00 TO STA. 288+00.00

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PLLOT DATE = 2/12/2020			

FEA RT#	SECTION	COUNTY	TOTAL SHEETS
0606	17-00045-00-BT	MCHENRY	21
			16
			61043

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



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 USER NAME: rmc-el
 PLOT SCALE: 5/8" = 1' - 0"
 PLOT DATE: 2/12/2020

DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -

REVISIONS:
 REVISED: -
 CHECKED: -
 DATE: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 290+50.00 TO STA. 293+00.00

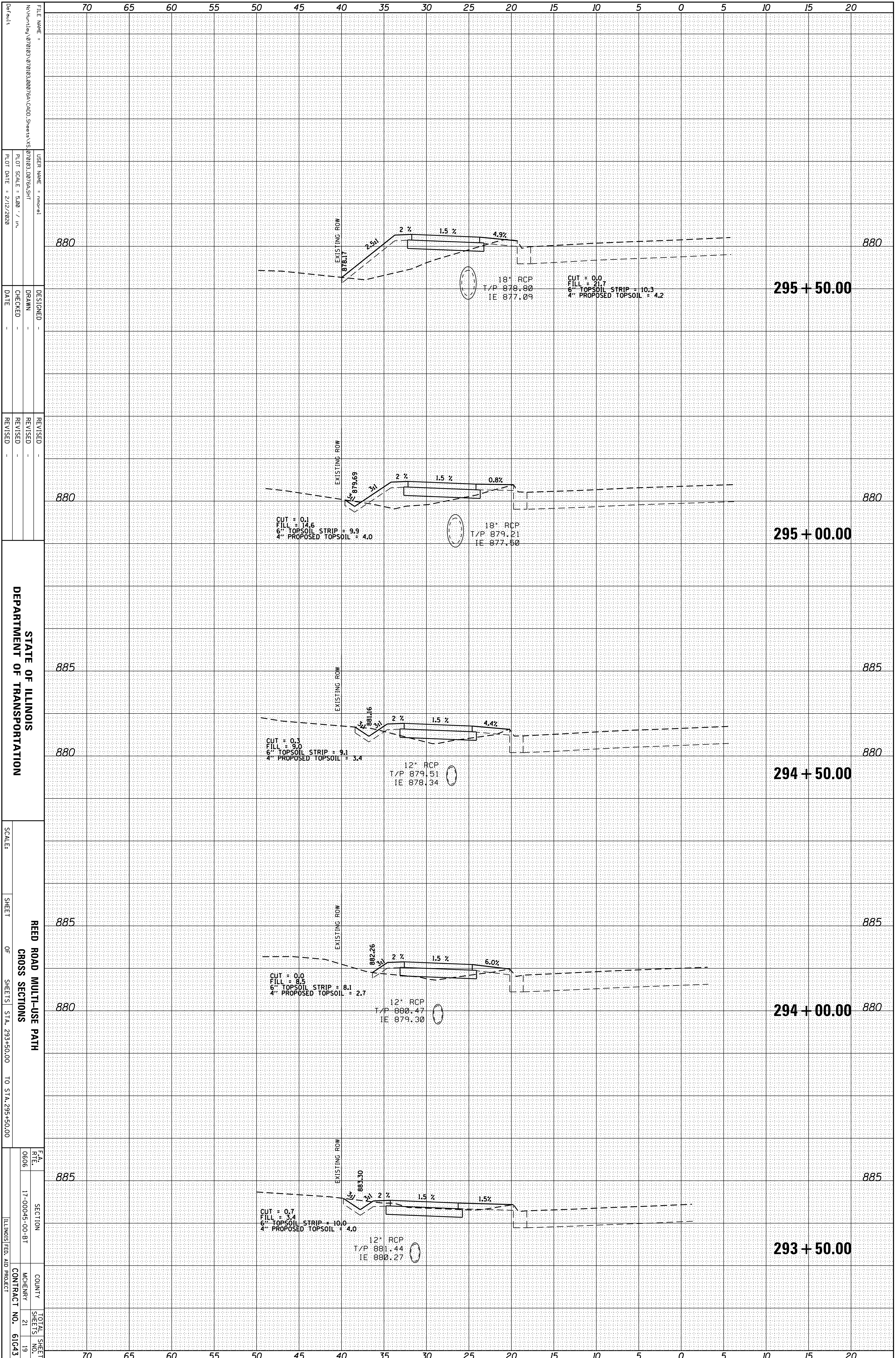
REED ROAD MULTI-USE PATH
 CROSS SECTIONS

F.A. RT# 0606 SECTION 17-00045-00-BT COUNTY MCHEMERY CONTRACT NO. 61043

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

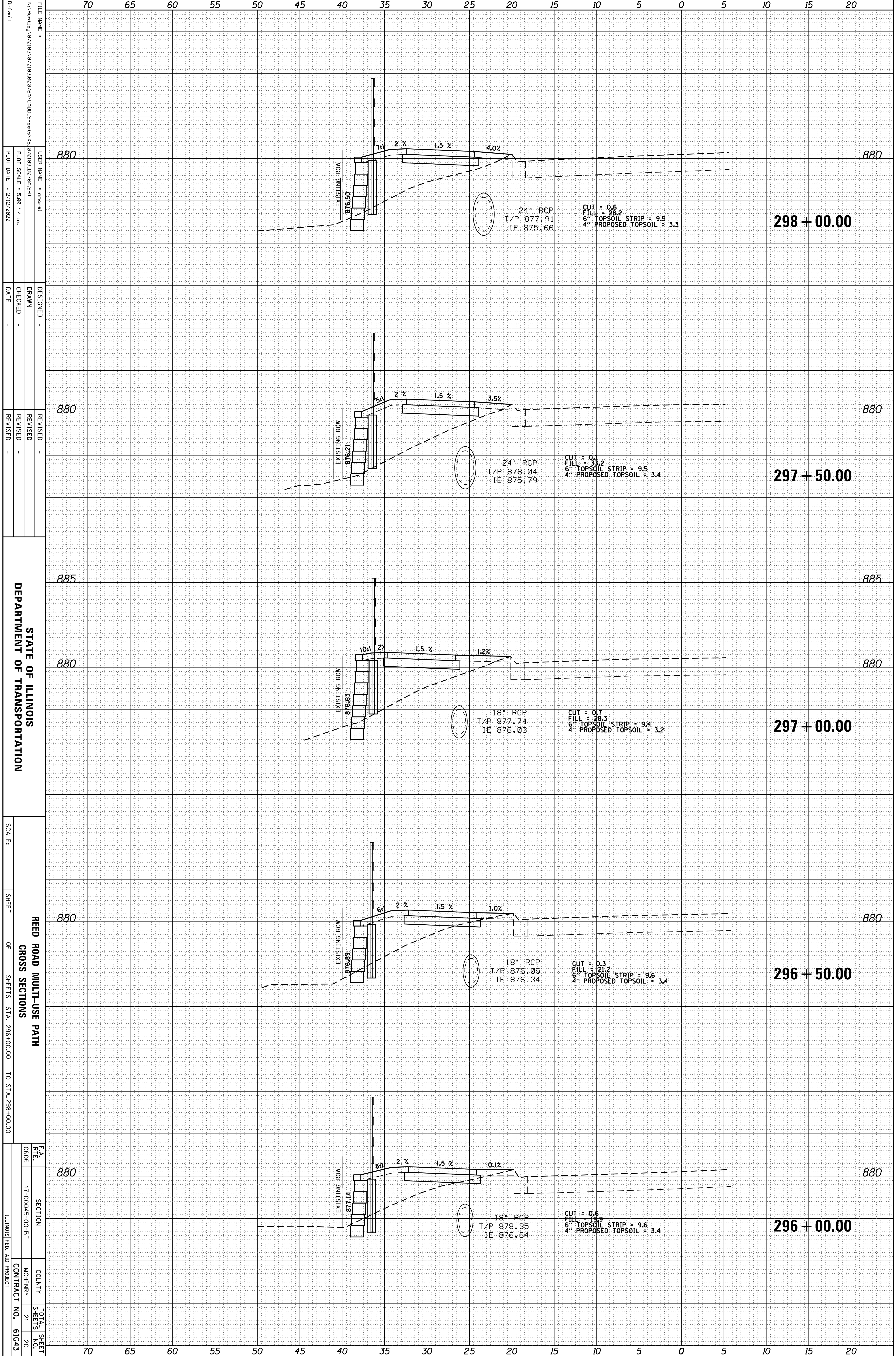
REED ROAD MULTI-USE PATH
 CROSS SECTIONS
 SHEET OF SHEETS STA. 293+50.00 TO STA. 295+50.00

SCALE: SHEET OF SHEETS STA. 293+50.00 TO STA. 295+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
0606	17-00045-00-BT	MCHENRY	21
ILLINOIS FED. AID PROJECT		CONTRACT NO.	61043

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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 DATE =
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 REVISION NO. | DESCRIPTION | DATE

70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20

880 880
 298 + 00.00

880 880
 297 + 50.00

885 880
 297 + 00.00

880 880
 296 + 50.00

880 880
 296 + 00.00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET OF SHEETS STA. 296+00.00 TO STA. 298+00.00

REED ROAD MULTI-USE PATH
 CROSS SECTIONS

F.A. RT# 0606 SECTION 17-00045-00-BT COUNTY MCHEMERY CONTRACT NO. 61043
 TOTAL SHEETS 21 SHEET NO. 20 ILLINOIS FED. AID PROJECT

