

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

SOUTH CLINTON STREET RECONSTRUCTION - PHASE 2

FAU ROUTE 9025

SECTION: 09-00091-01-PV

PROJECT: M-5011 (289)

JOB NO.: C-98-380-09

CITY OF COLLINSVILLE

MADISON COUNTY

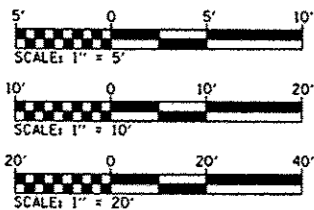
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97520		

INDEX OF SHEETS

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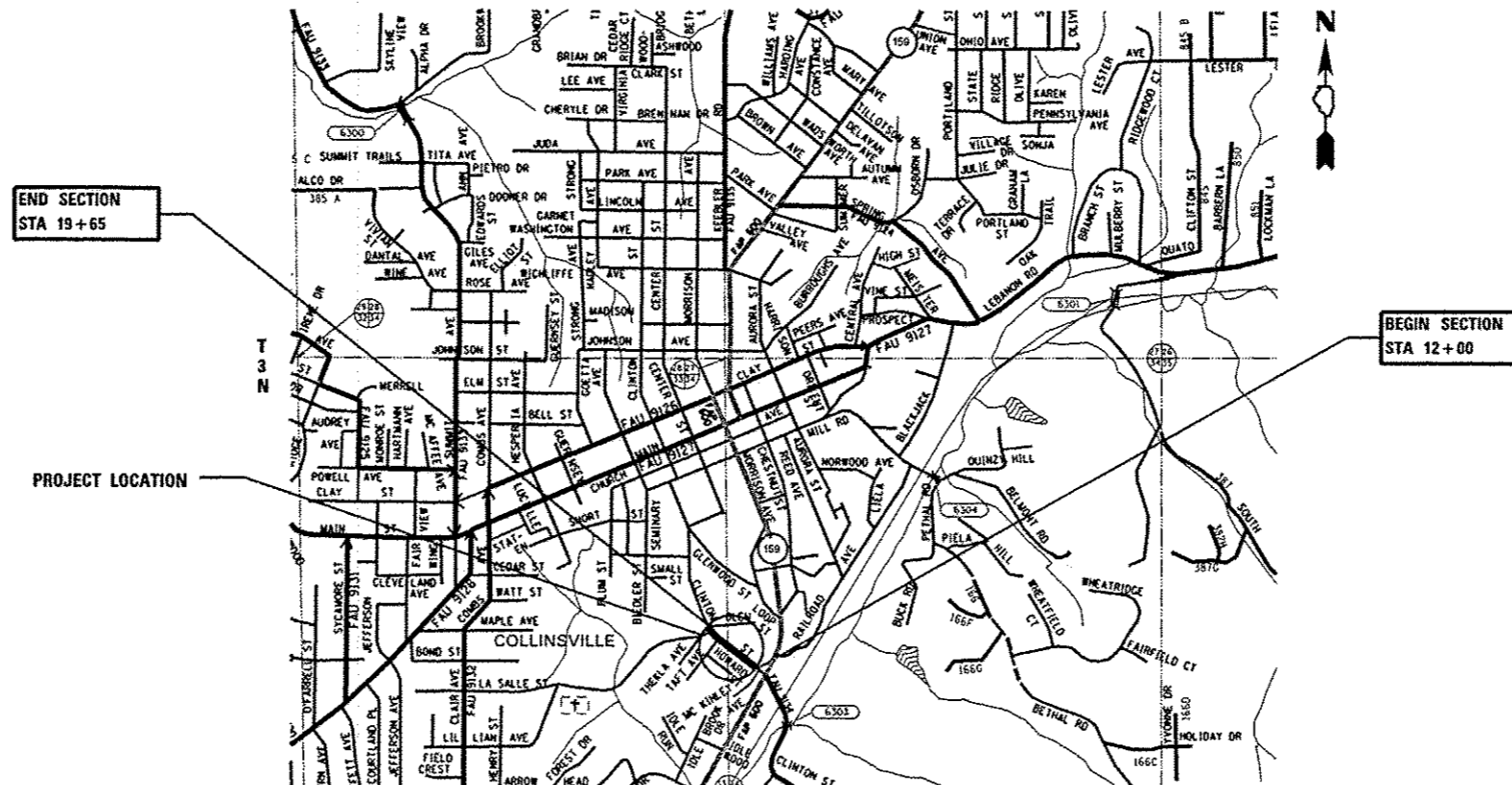
DESIGN DESIGNATION

ROADWAY CLASSIFICATION = URBAN COLLECTOR
 DESIGN SPEED = 30 MPH
 CURRENT ADT = 1,600
 DESIGN YEAR ADT (2030) = 2,300



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 OF RECONSTRUCTION: 765.0' (0.145 MILES)
 NET LENGTH OF RECONSTRUCTION: 691.0' (0.131 MILES)
 SCALE IN FEET

PLAN 1" = 20'
 PROFILE HORIZ 1" = 20'
 PROFILE VERT 1" = 5'
 CROSS SECTION HORIZ 1" = 10'
 CROSS SECTION VERT 1" = 5'



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED: *John Miller* DATE: *March 14, 2013*
 JOHN MILLER MAYOR OF COLLINSVILLE

PASSED: *April 9, 2013* DATE: *April 9, 2013*
 DISTRICT 8 PROJECT IMPLEMENTATION ENGINEER

RELEASING FOR BID BASED ON LIMITED REVIEW: *April 9, 2013* DATE: *April 9, 2013*
 DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER

PHILIP A. MURPHY
 062-054536
 REGISTERED PROFESSIONAL
 3/22/13
 PHILIP A. MURPHY
 IL P.E. No. 062-054536
 EXPIRES: 11/30/2013

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GENERAL NOTES

GENERAL

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
2. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ADJACENT PROPERTIES AT ALL TIMES DURING CONSTRUCTION. A QUANTITY FOR AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED FOR THIS PURPOSE.

UTILITIES

3. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
4. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
5. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

AMEREN IP (GAS & ELECTRIC) 2600 NORTH CENTER MARYVILLE, IL 62062 (618) 346-1287	CHARTER COMMUNICATIONS (CABLE TV) 210 WEST DIVISION STREET MARYVILLE, IL 62062 (618) 345-8121
ATT (TELEPHONE) 203 GOETHE STREET COLLINSVILLE, IL 62234 (618) 346-6400	CITY OF COLLINSVILLE (WATER & SANITARY SEWER) 125 SOUTH CENTER STREET COLLINSVILLE, IL 62234 (618) 346-5200

6. THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

GENERAL CONSTRUCTION

7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS.
8. IN CASE OF CONFLICT BETWEEN THE CONSTRUCTION PLANS AND THE RIGHT OF WAY PLANS, THE RIGHT OF WAY PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING RIGHT OF WAY AND EASEMENTS. THE CONSTRUCTION PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING CONSTRUCTION ITEMS.
9. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
11. STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.
12. WHERE TREE REMOVAL CONFLICTS WITH EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LINE AND GRIND THE STUMP AS DIRECTED BY THE ENGINEER.

13. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
14. EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT ACCORDING TO SECTION 205 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
15. PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 3 INCHES IN THE LARGEST DIMENSION.
16. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING REMOVAL OPERATIONS.
17. CLASS PV CONCRETE MIX THAT ACHIEVES A STRENGTH OF 3,500 PSI IN 3 DAYS SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES.
18. ALL EXISTING ROADWAY FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, RIPRAP, FENCING, RETAINING WALLS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

STORM SEWER

19. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
20. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
21. ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH TYPE 3V GRATES AND OPEN CURB BOXES. SEE HIGHWAY STANDARD 604011 AND THE SPECIAL PROVISIONS FOR DETAILS.
22. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
23. ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

PAVEMENT, CURB, AND SIDEWALK

24. THE CONTRACTOR SHALL CONTACT THE ENGINEER UPON COMPLETION OF THE SUBGRADE AND PRIOR TO CONSTRUCTION OF THE AGGREGATE SUBBASE PLACEMENT TO DETERMINE THE NECESSITY OF THE PROPOSED SUBGRADE IMPROVEMENTS.
25. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS OR TERMINATE AT PROPOSED RADIUS RETURNS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

26. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
27. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

MISC

28. THE FOLLOWING ABBREVIATIONS ARE USED IN THE PLANS AND SUPPLEMENT HIGHWAY STANDARD 000001.

AD	ALGEBRAIC DIFFERENCE IN GRADE
B/C	BACK OF CURB
BO	BY OTHER (USED IN CONJUNCTION WITH TBA, TBR, & TBRL)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
DND	DO NOT DISTURB
ESMT	EASEMENT
FES	FLARED END SECTION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW AND FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
RTW	RETAINING WALL
TBADJ	TO BE ADJUSTED
TBR	TO BE REMOVED
TBRL	TO BE RELOCATED
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TYP	TYPICAL
W	WIDTH

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604011-04	FRAME AND GRATE TYPE 3V
604036-02	GRATE TYPE 8
604086-02	FRAME AND GRATE TYPE 23
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
664001-02	CHAIN LINK FENCE
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

COMMITMENTS

1. 530 S. CLINTON ST. CONTRACTOR TO NOTIFY OWNERS PRIOR TO ENTRANCE RECONSTRUCTION AT STA. 13+03.5 RT TO COORDINATE NEW ELEVATIONS.
2. 526 S. CLINTON ST. CONTRACTOR TO NOTIFY OWNER AND TENANTS PRIOR TO CONSTRUCTION.
3. 524 & 522 S. CLINTON ST. CONTRACTOR TO REMOVE RAILROAD TIES. MAINTAIN ACCESS TO 1 OF 2 ENTRANCES AT ALL TIMES. REPLACE STEPS IF DAMAGED DURING REMOVAL OPERATIONS. ASSURE NO EROSION AT AGGREGATE ENTRANCE AT STA. 15+58.7 RT FOLLOWING CONSTRUCTION.
4. 517 S. CLINTON ST. CONTRACTOR TO STOCKPILE WOOD FROM TREE REMOVAL ON SITE FOR OWNER'S USE AND ALSO SALVAGE LARGE STONES NEAR DRIVEWAY AT STA. 17+50 LT.
5. 510 S. CLINTON ST. CONTRACTOR TO NOTIFY OWNERS AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION TO ALLOW ADEQUATE TIME TO TRANSPLANT FLOWERS, REMOVE RAILROAD TIES, AND REMOVE BRICKS.
6. 463/465 S. CLINTON ST CONTRACTOR TO RESTORE FRONT SLOPE DISTURBED BY UTILITY RELOCATION WORK.

FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & HIGHWAY STANDARDS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\28018.001\Microstation\CADD Sheets	0228018.001-hlt-genote.dgn	DRAWN -	REVISED -					9025	09-00091-01-PV	MADISON	26	2
	PLOT SCALE * 48,0000' / IN.	CHECKED -	REVISED -		5 CLINTON ST RECONSTR - PH 2			CONTRACT NO. 97520				
	PLOT DATE * 6/19/2013	DATE -	REVISED -		SCALE: NTS			SHEET NO. 1 OF 1 SHEETS STA. TO STA.				
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16
20100500	TREE REMOVAL, ACRES	ACRE	0.1
s 20200100	EARTH EXCAVATION	CU YD	1,477
s 20800150	TRENCH BACKFILL	CU YD	353
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1,277
25100630	EROSION CONTROL BLANKET	SO YD	231
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000305	TEMPORARY DITCH CHECKS	FOOT	14
28000400	PERIMETER EROSION BARRIER	FOOT	67
28000500	INLET AND PIPE PROTECTION	EACH	23
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SO YD	2,466
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SO YD	71
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200
40600990	TEMPORARY RAMP	SO YD	120
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	11
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SO YD	281
40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SO YD	1,976
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	6
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	105
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	3,202
s 42400800	DETECTABLE WARNINGS	SO FT	16
44000100	PAVEMENT REMOVAL	SO YD	175
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	143
44000400	GUTTER REMOVAL	FOOT	1,088
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	70
44000600	SIDEWALK REMOVAL	SO FT	107
s 50105220	PIPE CULVERT REMOVAL	FOOT	146
50901760	PIPE HANDRAIL	FOOT	3
s 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	176
s 550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	319
s 550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	154
s 550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	150
s 55100500	STORM SEWER REMOVAL 12"	FOOT	6
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	4

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
* s 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	50
s 60100905	PIPE DRAINS 4"	FOOT	50
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	8
s 60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	7
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	2
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4
s 60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,495
* 66400105	CHAIN LINK FENCE, 4'	FOOT	168
67100100	MOBILIZATION	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,530
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	57
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	44
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	655
72000100	SIGN PANEL - TYPE 1	SO FT	18.5
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
72900100	METAL POST - TYPE A	FOOT	52
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,530
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	57
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	44
* 20007601	BUILDING REMOVAL NO. 1	L SUM	1
s 20012450	CONCRETE STEPS	CU YD	0.7
* 20049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
* 20049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
s 20056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	207
X0323443	PRECAST MODULAR RETAINING WALL	SO FT	1,675
s X2500930	SEEDING, CLASS 1B (MODIFIED)	ACRE	0.2
s X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	94
s X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	1
s X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
s X7240500	RELOCATE EXISTING SIGNS	EACH	3

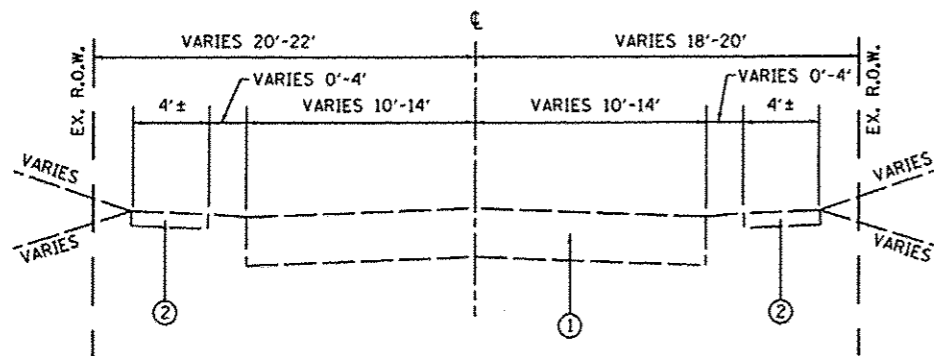
NOTES:

- s SEE PROJECT SPECIFIC SPECIAL PROVISIONS
- SPECIALTY ITEM

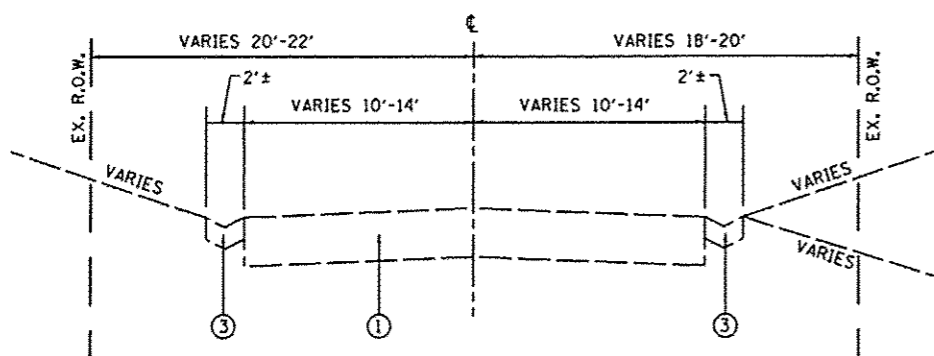
STRUCTURAL DESIGN TRAFFIC:	YEAR:	2022
PV = 1.716	SU = 137	MU = 97
ROAD/STREET CLASSIFICATION:	CLASS:	III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 88%	S = 7%	M = 5%
TRAFFIC FACTOR:	ACTUAL = 0.53	
	MIN = N/A	
PG GRADE:	BINDER: 64-22	SURFACE: 64-22
STRUCTURAL SUPPORT RATING:		
	SSR = POOR	

HOT-MIX ASPHALT DESIGN MIX TABLE			
MIXTURE USE	SURFACE (HMA PAVT FD 9 1/2 & HMA SC "D" N70)	BINDER	INCIDENTAL SURFACING
THICKNESS	2"	7 1/2" •, 4" **	4"
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	15%	15%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5 or IL-12.5	IL-19.0	IL-9.5 or IL-12.5
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "D"
DENSITY TEST METHOD	CORES / NUCLEAR	CORES / NUCLEAR	CORES / NUCLEAR

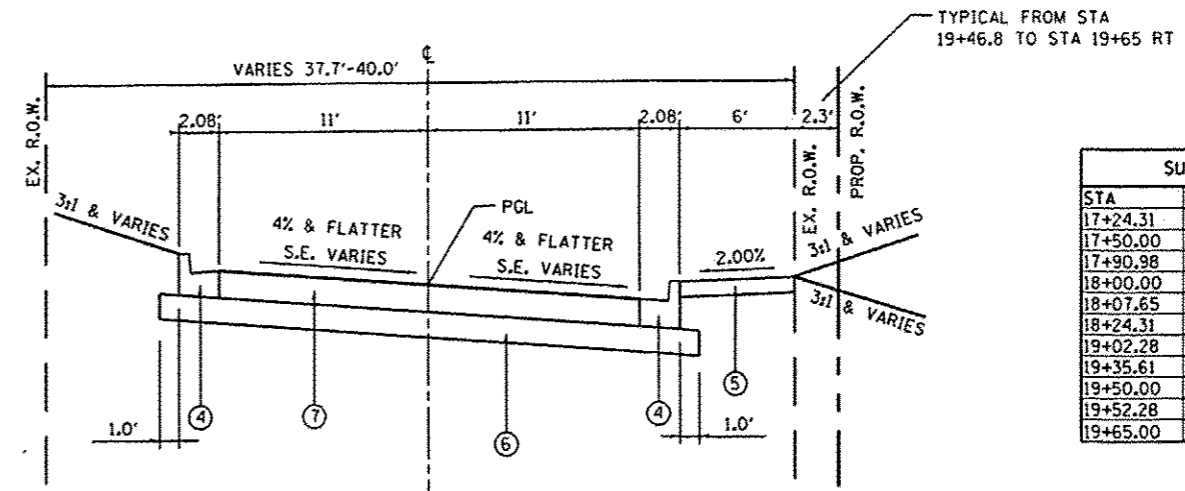
NOTES:
 • ROADWAY
 ** TRANSITION PAVEMENT & PRIVATE ENTRANCE



EXISTING SOUTH CLINTON
 STA 18+75.1 (LASALLE ST.) TO STA 19+65.0

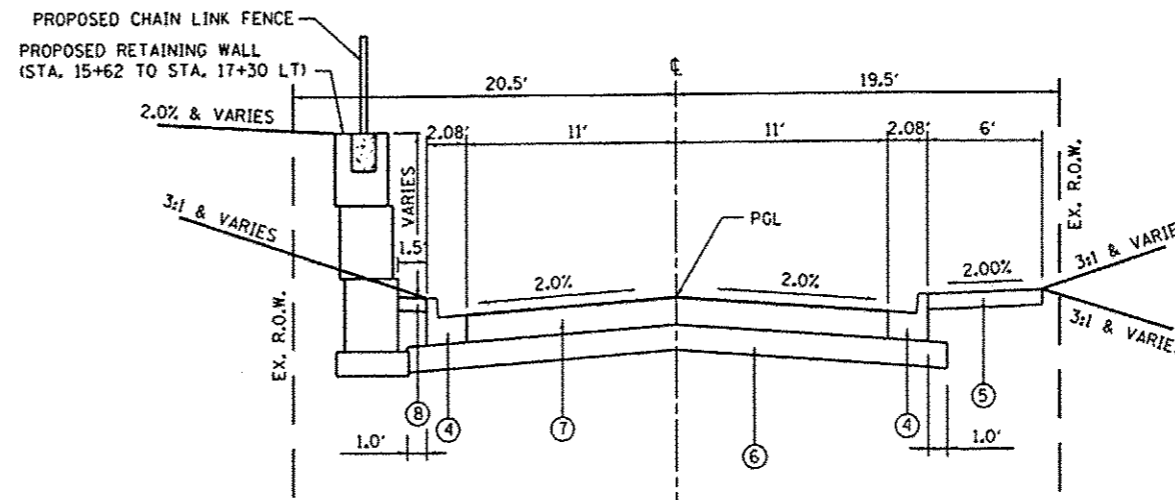


EXISTING SOUTH CLINTON
 STA 12+74.0 TO STA 18+75.1 (LASALLE ST)



PROPOSED SOUTH CLINTON
 STA 17+24.3 TO STA 19+65.0

SUPERELEVATION DATA		
STA	X-SLOPE LT	X-SLOPE RT
17+24.31	-2.00%	-2.00%
17+50.00	-0.46%	-2.00%
17+90.98	2.00%	-2.00%
18+00.00	2.50%	-2.50%
18+07.65	3.00%	-3.00%
18+24.31	4.00%	-4.00%
19+02.28	4.00%	-4.00%
19+35.61	2.00%	-2.00%
19+50.00	1.14%	-2.00%
19+52.28	1.00%	-2.00%
19+65.00	0.24%	-2.00%



PROPOSED SOUTH CLINTON
 STA 12+74.0 TO STA 17+24.3

- TYPICAL SECTION LEGEND**
- ① EXISTING OIL & CHIP PAVEMENT
 - ② EXISTING PCC SIDEWALK
 - ③ EXISTING PCC GUTTER
 - ④ PROPOSED COMBINATION CONCRETE CURB & GUTTER, 8-6.18
 - ⑤ PROPOSED PCC SIDEWALK, 4"
 - ⑥ PROPOSED AGGREGATE SUBBASE, 8"
 - ⑦ PROPOSED HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH), 9 1/2"
 - ⑧ PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING

SEE CROSS SECTIONS FOR VARIABLE DIMENSIONS

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3/13/2013	-	-	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	4
S CLINTON ST RECONSTR - PH 2			CONTRACT NO. 97520	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

ENTRANCE SCHEDULE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG SURF CSE A 6 (SQ YD)	HMA PAVT FD 6 (SQ YD)	PCC DRIVEWAY PAVT 6 (NOTE 2) (SQ YD)	DRIVEWAY PAVEMENT REM (SQ YD)
13+03.5	RT	PE	15	35	ASPH		61	14	72
14+23.7	RT	PE	19	10	AGG	21		17	
14+94.7	RT	PE	13	15	CONC			33	29
15+10.4	LT	PE	48	7.5 (NOTE 3)	ASPH		42		42
15+58.7	RT	PE	18	4	AGG	8		16	
16+80.3	RT	PE	13	1	AGG	1		13	
17+71.9	RT	PE	12	10	AGG	12		12	
17+74.5	TAFT AVE	PE	12	23 (NOTE 3)	AGG	29			
TOTAL						71	103	105	143

ENTRANCE NOTES:

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.
- DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18.
- DEPTH MEASURED FROM B/C AT THIS LOCATION. CONTRACTOR IS NOT REQUIRED TO MEET 2% ADA REQUIREMENTS AT THIS LOCATION.

PAVEMENT SCHEDULE

STATION	STATION	OFFSET	SUB GRAN MAT A 8 (SQ YD)	AGGREGATE - TEMP ACCESS (TON)	TEMPORARY RAMP (SQ YD)	HMA SC "D" N70 (NOTE 1 & 2) (TON)	HMA PAVT FD 6 (NOTE 3) (SQ YD)	HMA PAVT FD 9 1/2 (SQ YD)	PAVEMENT REM (SQ YD)	HMA SURF REM VAR DP (NOTE 2) (SQ YD)
12+00	12+74	LT			10	11			21	94
12+74	19+65	LT/RT	2,466	200	110		178	1,976	154	
TOTAL			2,466	200	120	11	178	1,976	175	94

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT; 112 LBS/SY/INCH THICKNESS
- THE PROPOSED SURFACE COURSE SHALL BE 2 IN. THICK.
- SUB GRAN MAT A 8 IS NOT REQUIRED BELOW HMA PAVT FD 6

EROSION CONTROL SCHEDULE

STATION	STATION	OFFSET	EROSION CONTR BLANKET (SY YD)	TEMP EROS CONTR SEED (NOTE 1) (POUND)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECTION (EACH)
12+00	19+65	CL		40	14		23
12+00	14+95	LT	127				
15+60	17+40	LT	104			67	
18+05	18+80	RT					
TOTAL			231	40	14	67	23

EROSION CONTROL NOTES:

- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES TWO SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

CULVERT /STORM SEWER REMOVAL SCHEDULE

STATION	OFFSET	STATION	OFFSET	SIZE (INCHES)	EXISTING CULVERT TYPE	PIPE CUL REMOV (NOTE 1) (FOOT)	STORM SEW REMOV 12 (NOTE 1) (FOOT)
12+72	LT	12+72	LT	12	RCP		6
17+50	LT	18+22	LT	12	CMP	75	
18+90	RT	19+54	RT	12	CMP	63	
19+23	RT	19+23	RT	12	CMP	8	
TOTAL						146	6

CULVERT REMOVAL NOTES:

- THE COST FOR TRENCH BACKFILL REQUIRED FOR PIPE CULVERT & STORM SEWER REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE CULVERT REMOVAL & STORM SEWER REMOVAL. 12".

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	GUTTER REM (FOOT)	COMB CURB GUTTER REM (FOOT)	COMB CC&G TB6.18 (NOTE 1) (FOOT)
12+00	12+74	LT		70	71
12+74	17+61	LT	472		504
12+74	19+22	RT	616		653
17+85	18+78	LT			139
18+97	19+65	LT			92
19+42	19+65	RT			36
TOTAL			1,088	70	1,495

CURB & GUTTER NOTES:

- THE TRANSITION FROM TYPE B-6.18 CC&G TO TYPE B-6.24 CC&G SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18.

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	TOPSOIL BALANCE & PLACE 4" (SQ YD)
12+00	19+65	1,477	1,109	202	907	1,277
TOTAL		1,477	1,109	202	907	1,277

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

CONCRETE STEP SCHEDULE

STATION (NOTE 1 & 2)	OFFSET	SIDEWALK WIDTH (FOOT)	NUMBER OF STEPS	TREAD DIMENSION (INCH)	RISER DIMENSION (INCH)	CONCRETE STEPS (CU YD)	PIPE HANDRAIL (FOOT)
17+25	RT	3	2	12	7	0.7	3
TOTAL						0.7	3

STEP NOTES:

- SEE CROSS SECTIONS FOR CONSTRUCTION LIMITS AND PROPOSED SLOPES. SEE CONSTRUCTION DETAILS SHEET FOR STEP DETAILS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL APPROACH SIDEWALKS.

SIDEWALK SCHEDULE

STATION	STATION	OFFSET	DIMENSIONS (L' X W') (NOTE 2)	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (NOTE 1) (SQ FT)	SIDEWALK REM (SQ FT)
PUBLIC						
12+62	19+65	RT		3,193	16	107
PRIVATE						
14+75		RT	3 X 3	9		
TOTAL				3,202	16	107

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL APPROACH SIDEWALKS.

SEEDING SCHEDULE

STATION	STATION	OFFSET	SEEDING CL 1B MOD (ACRE)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	MULCH METHOD 2 (NOTE 1) (ACRE)
12+00	19+65	LT	0.1	9	9	9	0.2
12+60	19+65	RT	0.1	9	9	9	0.2
TOTAL			0.2	18	18	18	0.4

SEEDING NOTES:

- FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS AND MULCH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING, CLASS 1B (MODIFIED). THE MULCH QUANTITY SHOWN ASSUMES APPLICATION AT ALL TEMPORARY SEEDING AREAS AS WELL.

UTILITY ADJUST SCHEDULE

STATION	O/S	WATER VALVES ADJUST (EACH)	MAN ADJ NEW TIF CL (EACH)	FR & LIDS ADJUST (EACH)
15+07	RT		1	
17+76	LT	1		
18+00	RT		1	
18+79	LT		1	
18+84	LT	1		
19+14	LT			1
19+32	RT	1		
19+34	RT	1		
19+41	RT		1	
TOTAL		4	4	1

TREE REMOVAL SCHEDULE

STATION	STATION	O/S	TREE REMOV OVER 15 (UNIT)	TREE REMOV ACRES
15+60	17+40	LT		0.1
18+50		19' RT	16	
TOTAL			16	0.1

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	WORK ZONE PAVT MK REM (SQ FT)	THPL PVT MK LINE 4 (YELLOW) (NOTE 1 & 2) (FOOT)	THPL PVT MK LINE 12 (WHITE) (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (WHITE) (NOTE 1) (FOOT)
12+00	19+65	CL	1,530			510	1,530		
17+48	17+74	LT			26	52			26
18+72	18+82	LT			10	20			10
19+15	19+52	RT		57	8	73		57	8
TOTAL			1,530	57	44	655	1,530	57	44

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- 4" DOUBLE YELLOW MARKING

SIGN SCHEDULE

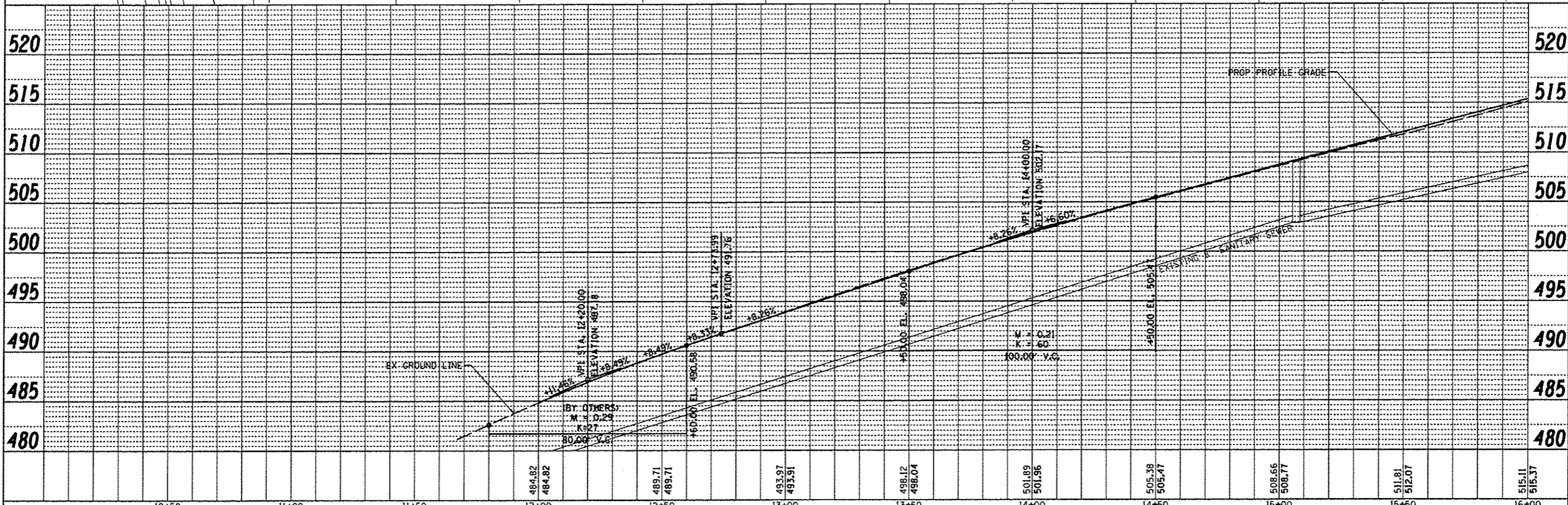
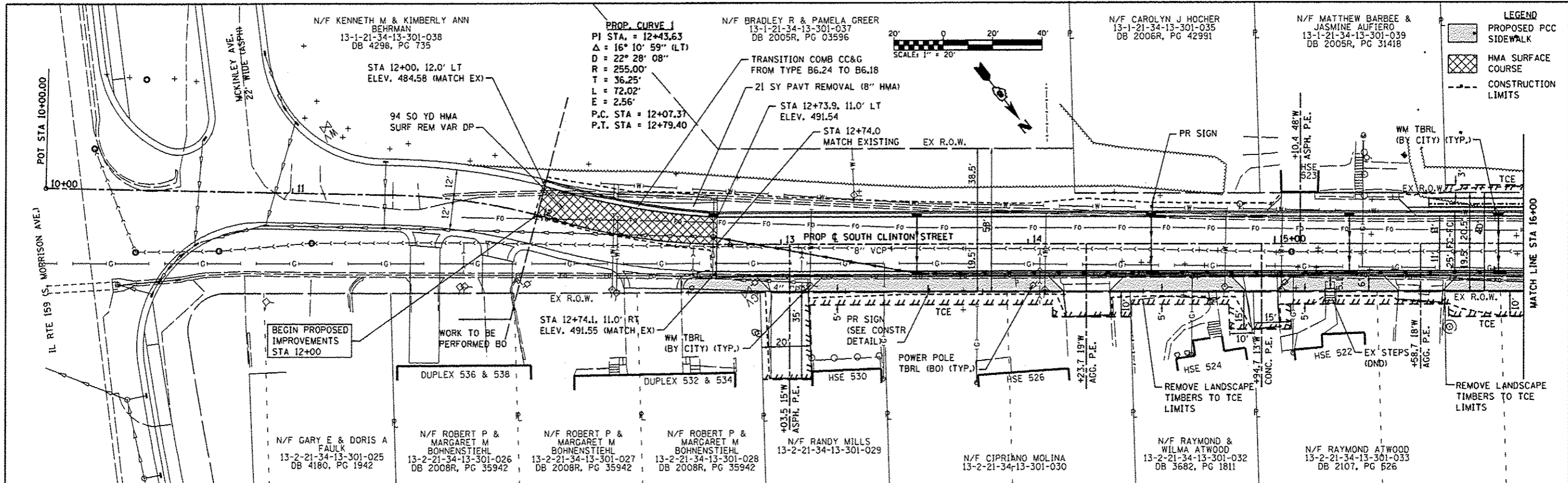
STATION	OFFSET	TYPE	DESCRIPTION	SIZE (FT X FT)	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY TA (EACH)	METAL POST TY A (NOTE 1) (FOOT)	RELOC EX SIGNS (EACH)
13+60	RT	R8-3a	NO PARKING	2 X 1.5	3		13	
13+95	RT		NO PARKING - FIRE LANE			1		
14+50	LT	R8-3a	NO PARKING	2 X 1.5	3		13	
16+20	RT		NO PARKING - FIRE LANE			1		
17+53	LT	R1-1	STOP	2.5 X 2.5	6.25		13	
17+90	LT		STREET NAME					1
18+70	LT		STOP					1
19+20	RT		STREET NAME					1
19+48	RT	R1-1	STOP	2.5 X 2.5	6.25		13	
TOTAL					18.5	2	52	3

SIGN NOTES:

- SEE SPECIAL PROVISION "EXPANSION JOINTS" FOR PLACEMENT IN PCC SIDEWALK.

PLAN	DATE
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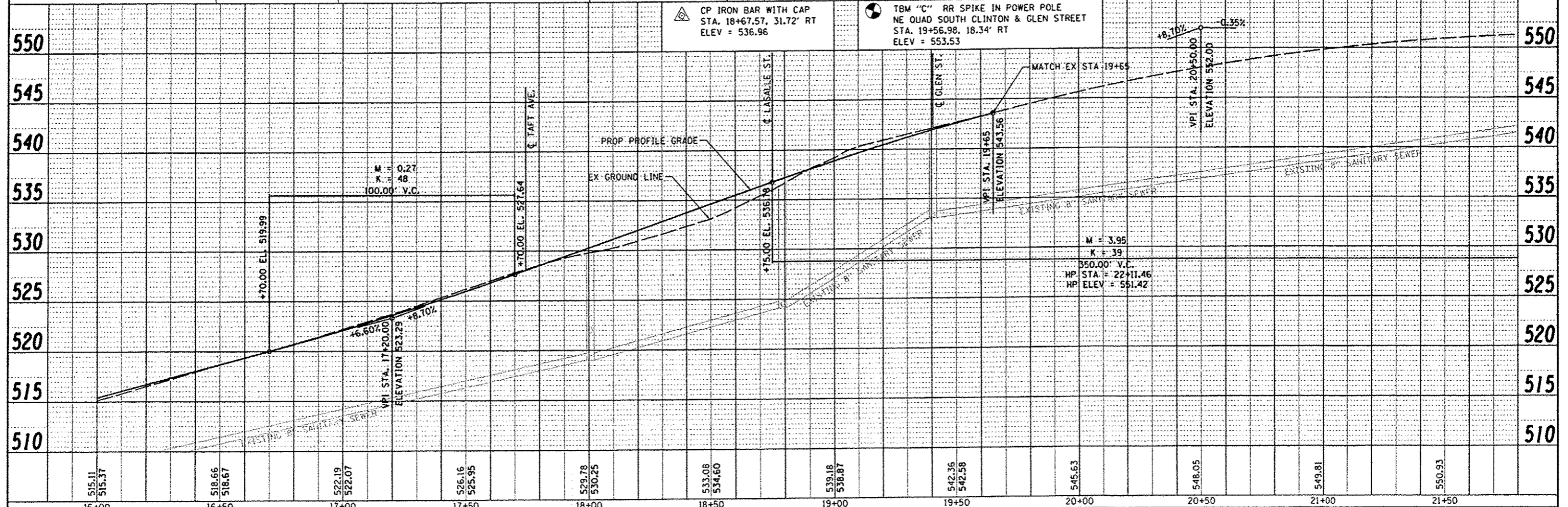
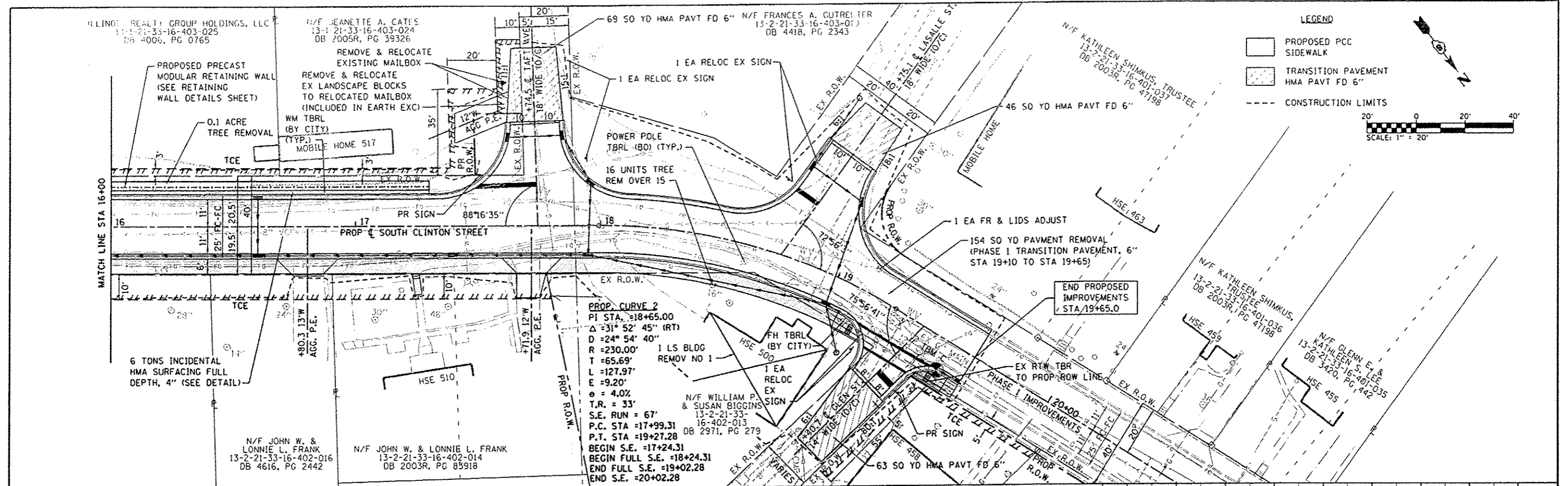
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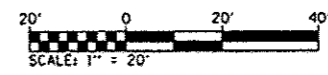
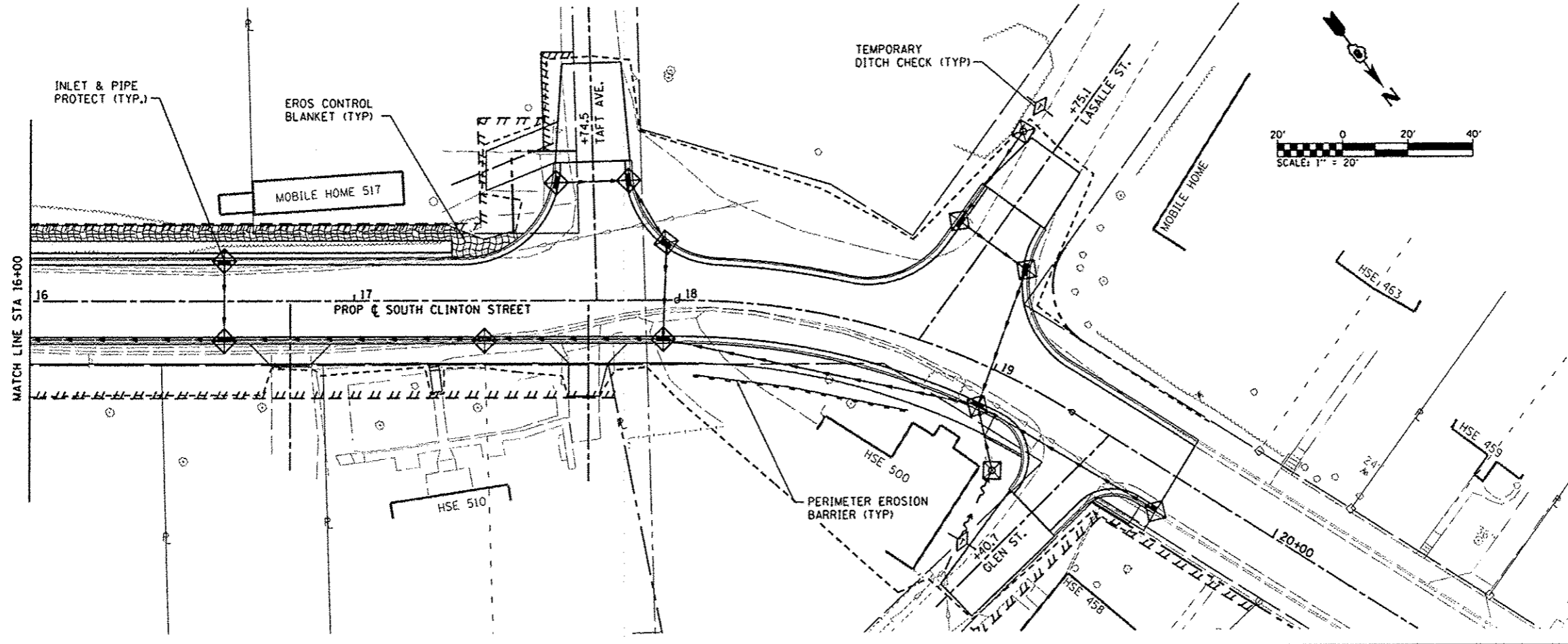
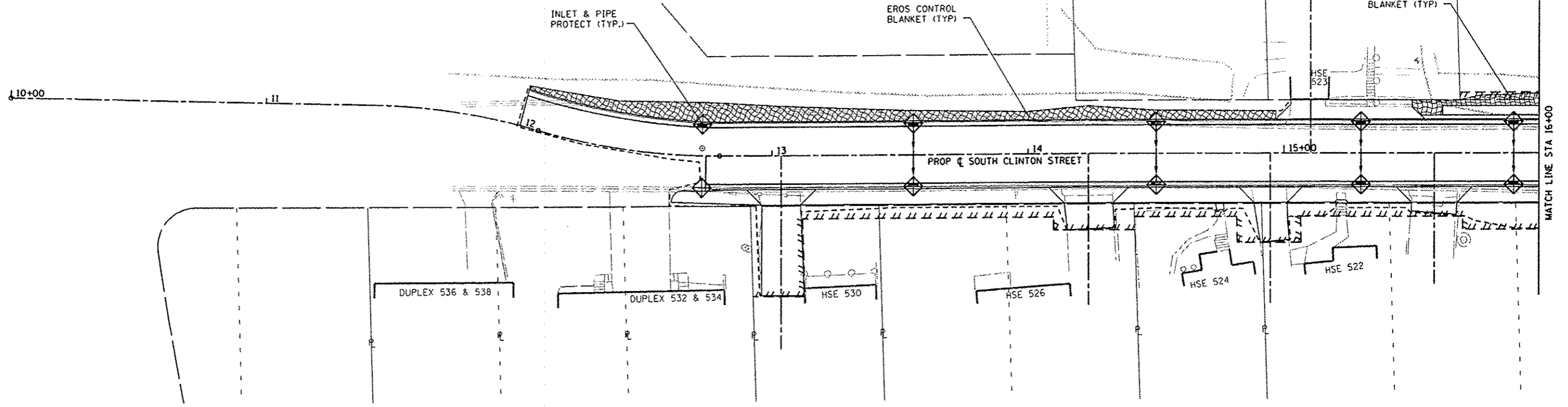
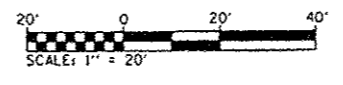
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		DATE	REVISD			ILLINOIS FED. AID PROJECT					

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FILE NAME :	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SHEETS SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 16+00 TO STA. 19+65	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 3/13/2013		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



EROSION CONTROL LEGEND

- LIMITS OF CONSTRUCTION
- ◇ TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
SILT FILTER FENCE OR OTHER
AS APPROVED BY THE ENGINEER
- ◇ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

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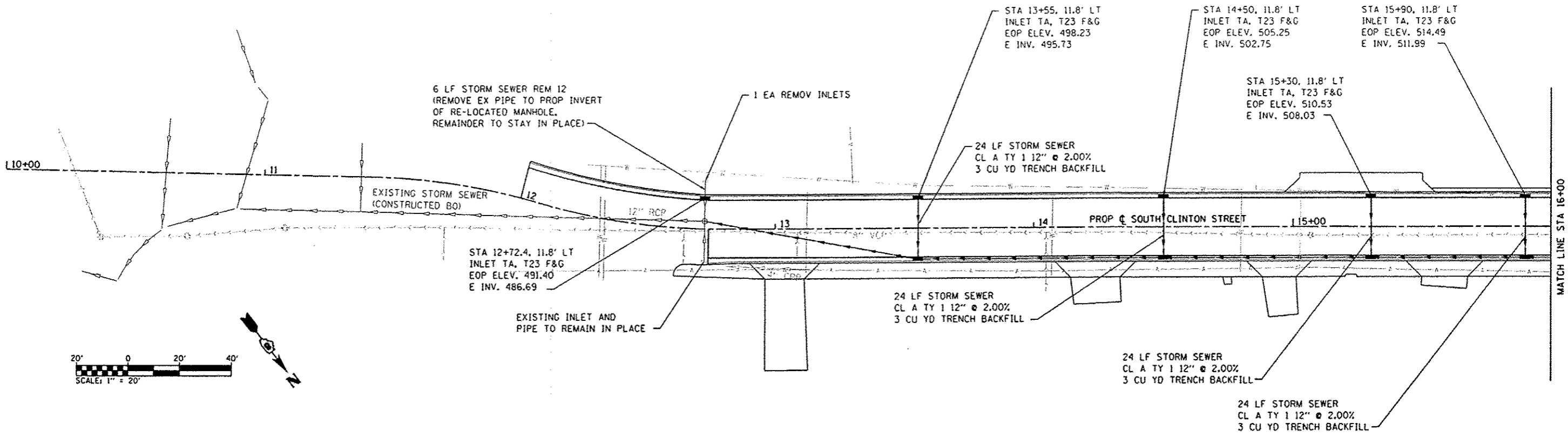
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION & SEDIMENT
CONTROL SHEET**

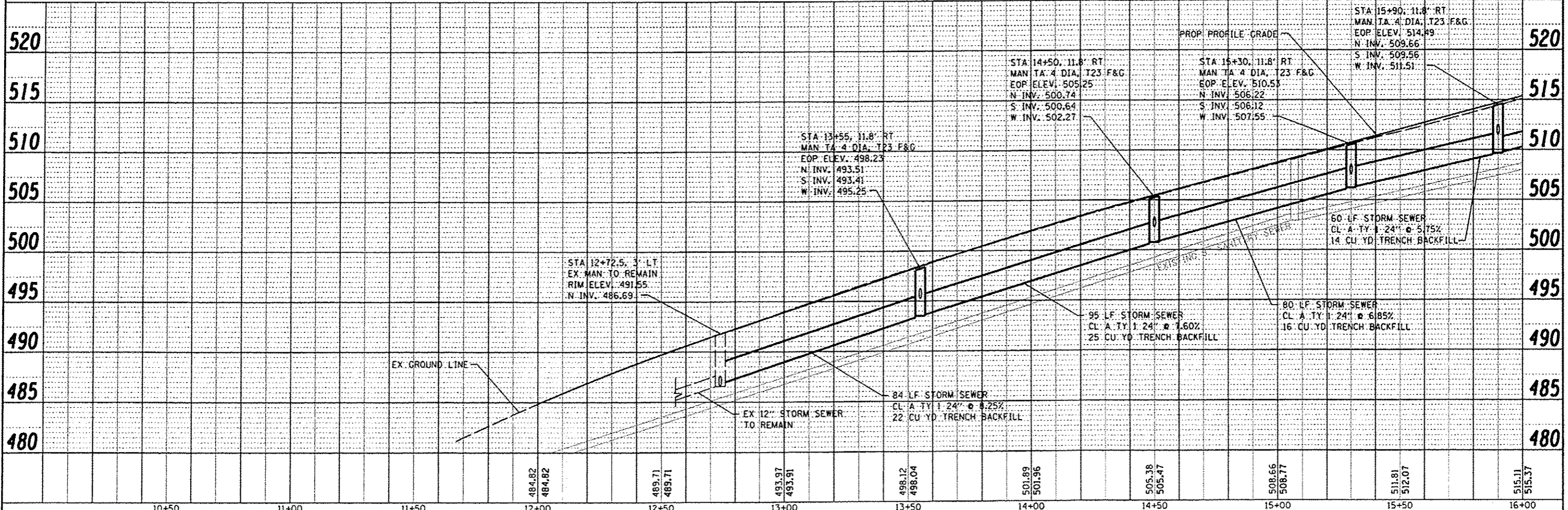
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9025	09-00091-01-PV	MADISON	26	10
S CLINTON ST RECONSTR - PH 2			CONTRACT NO. 97520	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK NO.	
FILE NAME	



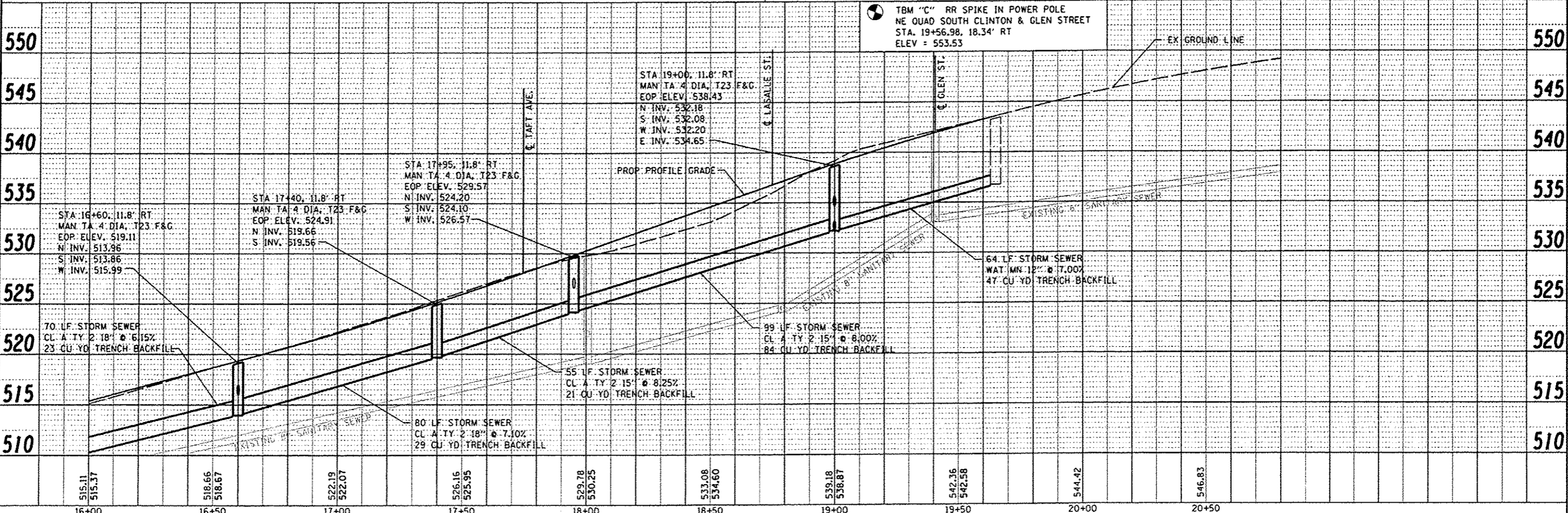
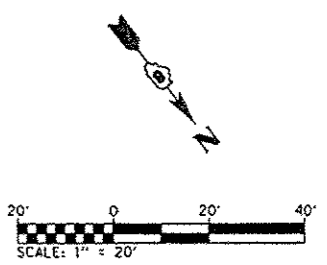
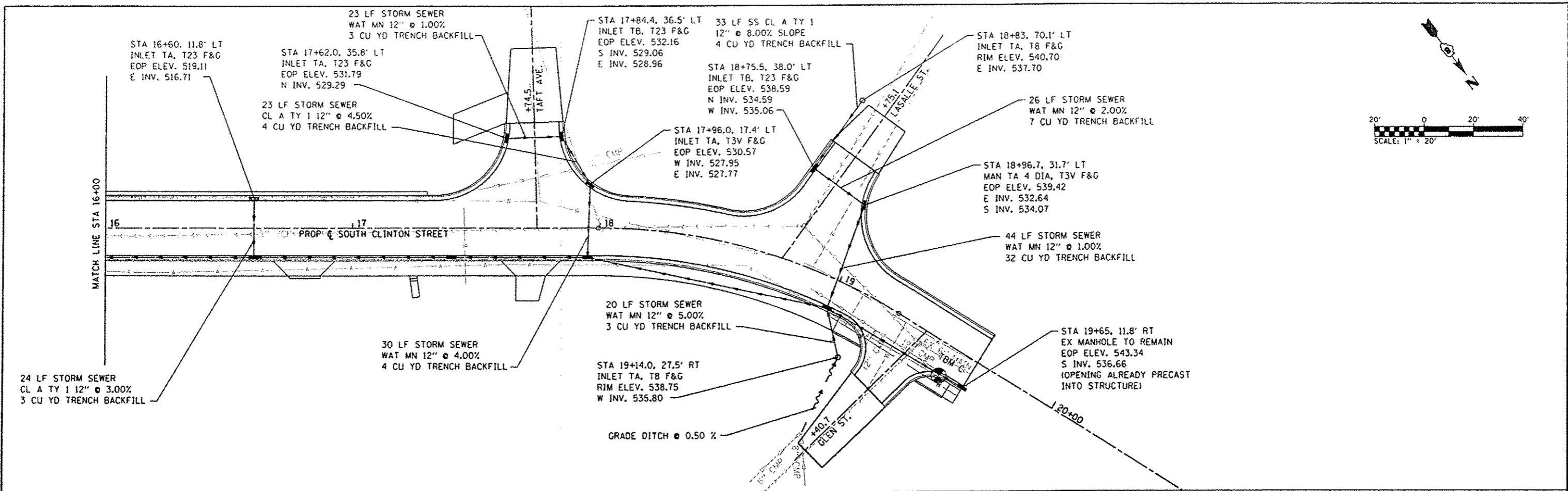
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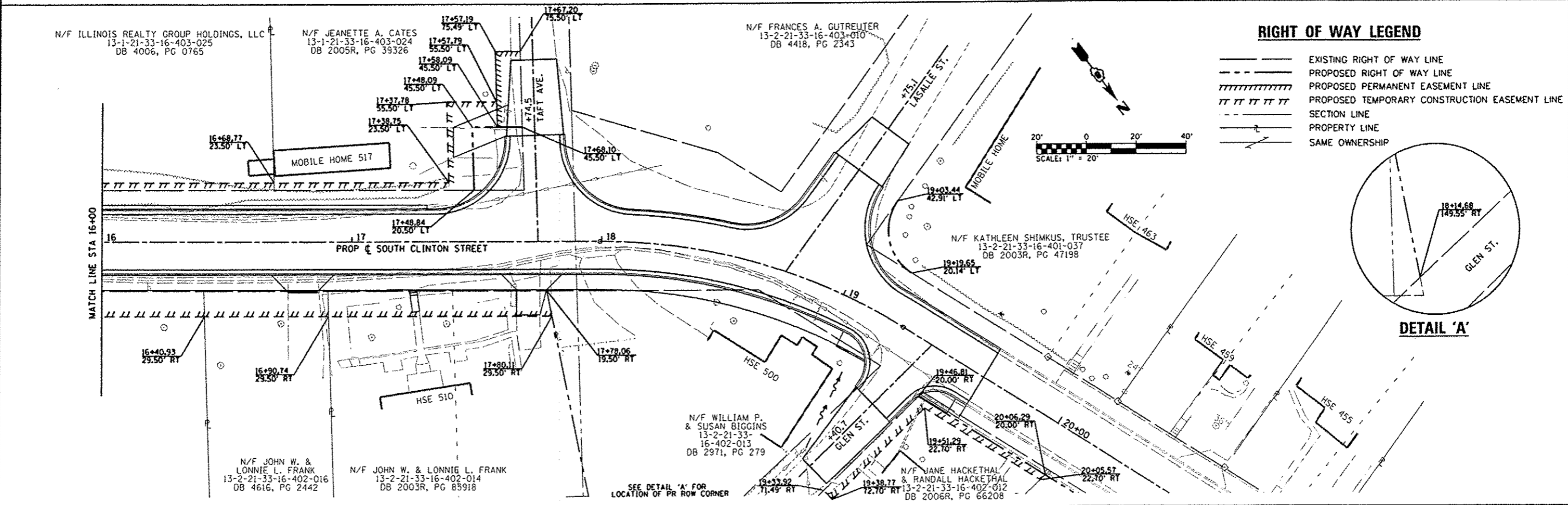
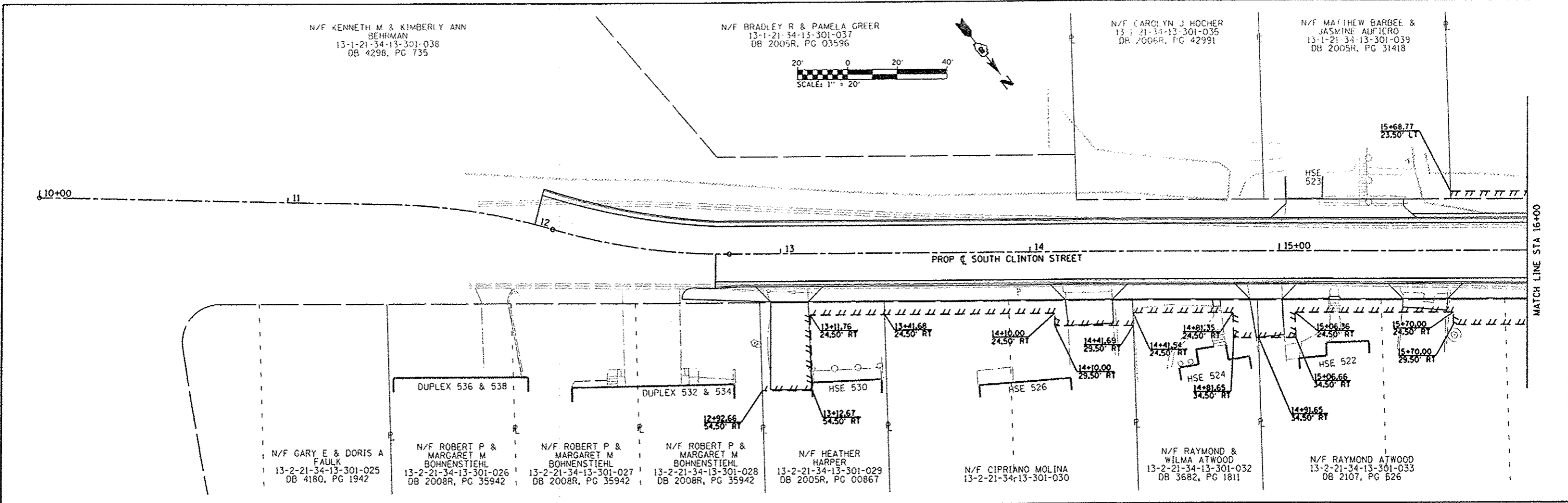
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PLOT DATE = 3/13/2013		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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PLOT SCALE : 48.0000" / IN.	PLotted DATE : 3/13/2013	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS		STA. 16+00 TO STA. 19+65
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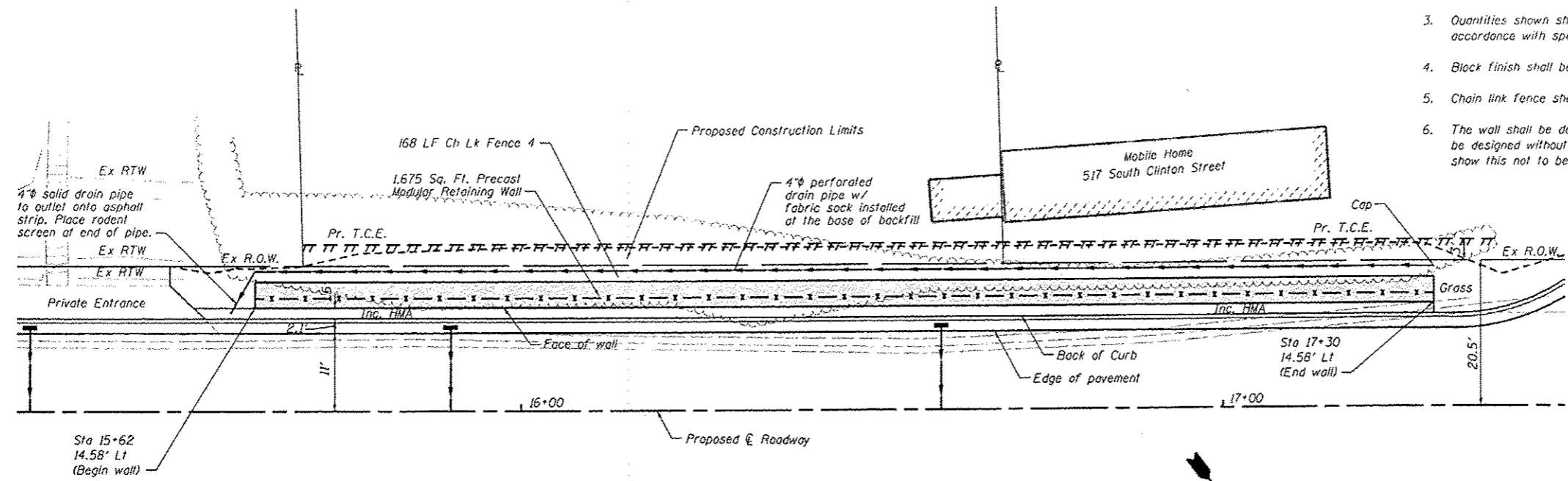
RIGHT OF WAY LEGEND

	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED PERMANENT EASEMENT LINE
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT LINE
	SECTION LINE
	PROPERTY LINE
	SAME OWNERSHIP

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROW PLAN SHEET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 3/13/2013		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=20'						SHEET NO. 1 OF 1 SHEETS		STA. 12+00 TO STA. 19+65			

Notes:

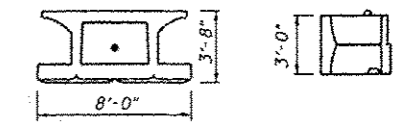
1. The precast modular retaining wall Contractor shall coordinate construction of the retaining wall with the General Contractor so that the construction of the roadway and adjacent driveway are not slowed by the retaining wall construction.
2. The adjacent driveway shall remain in use throughout construction.
3. Quantities shown shall be verified by wall designer. Actual measurements and payment shall be in accordance with special provisions.
4. Block finish shall be a simulated stone/rock pattern, as approved by the City.
5. Chain link fence shall be installed upon completion of the retaining wall.
6. The wall shall be designed as a free standing gravity block wall. It is assumed that the wall can be designed without the use of soil reinforcing. If the analysis by the Contractor's designer show this not to be possible, the Engineer shall be notified for additional coordination.



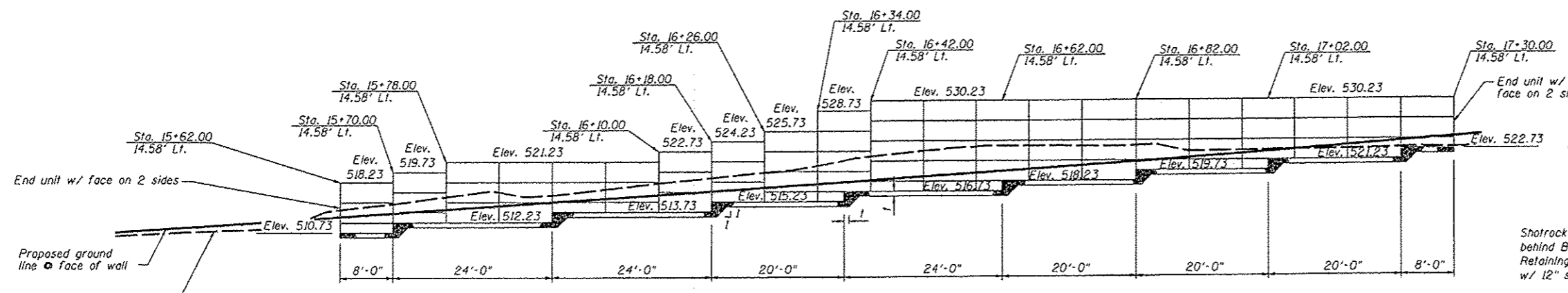
PLAN VIEW
(Not to scale)

Areas North of the proposed ϕ not shown for clarity.

Standard square footage of block = 24 SF min.
Standard block weight = 6,000 lbs min.
Actual dimensions & measurements may vary depending on block manufacturer, but the block shall meet these minimum requirements for a standard block.



LARGE BLOCK DETAIL
(Not to scale)

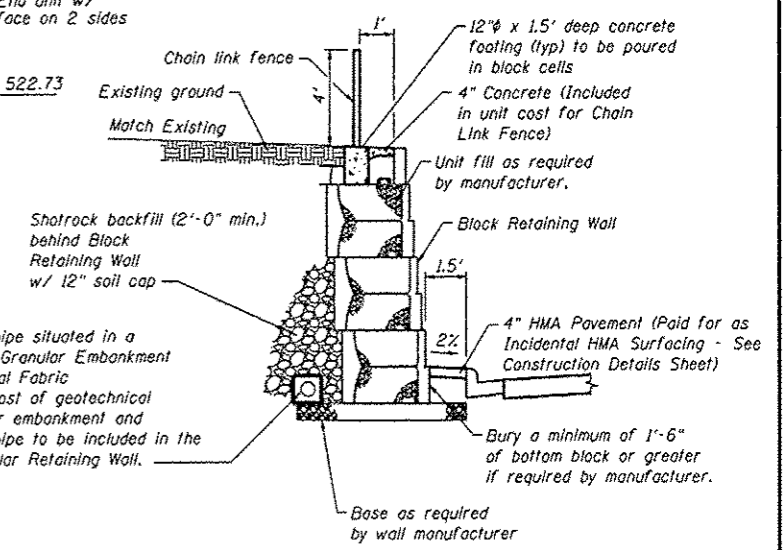


ELEVATION VIEW
(Not to scale)

PRECAST MODULAR RETAINING WALL
(Not to scale)

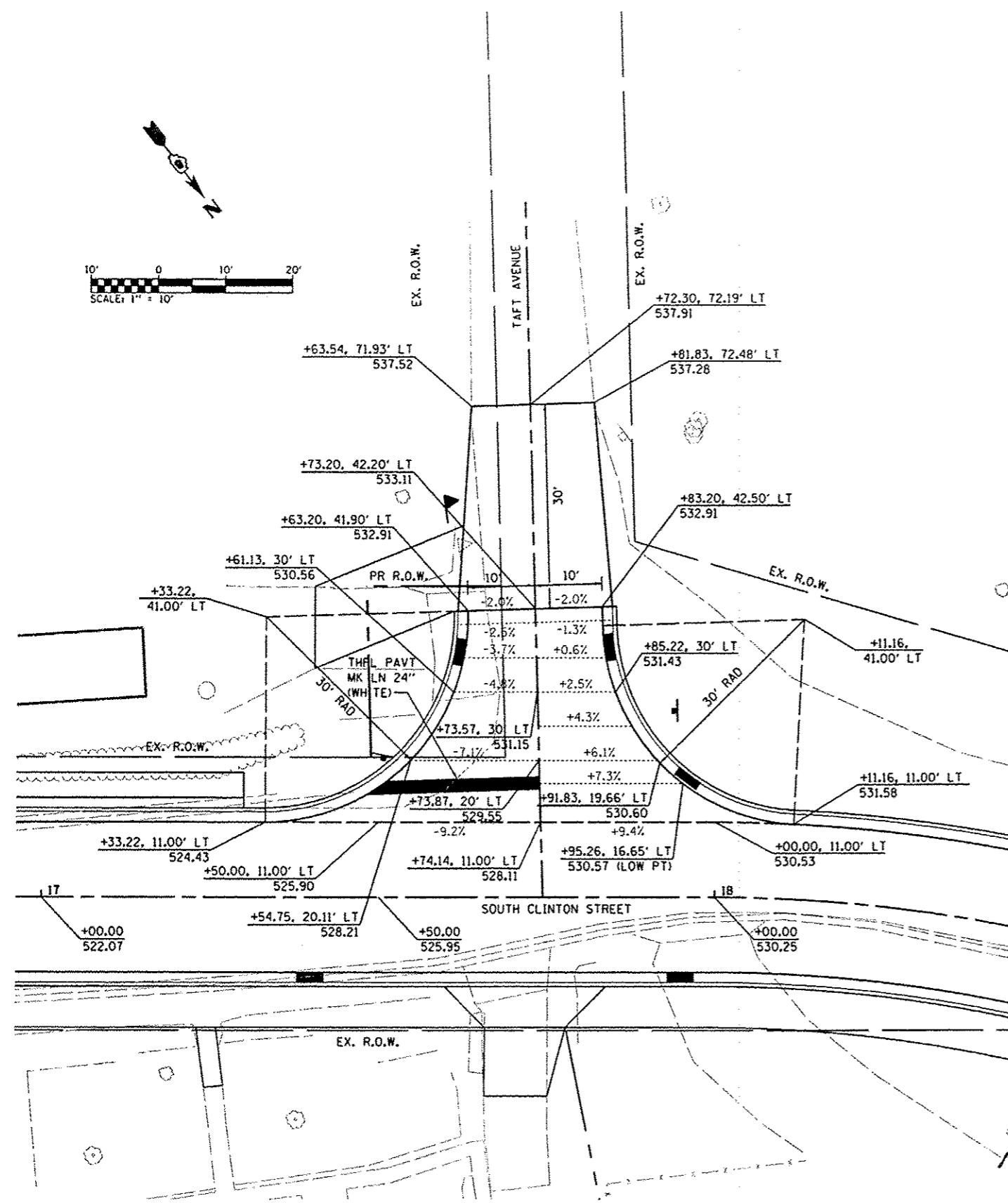
Note: The stations shown in the elevation view reference the locations of the interaction of the HMA pavement & the face of the wall.

Face pattern not shown for clarity

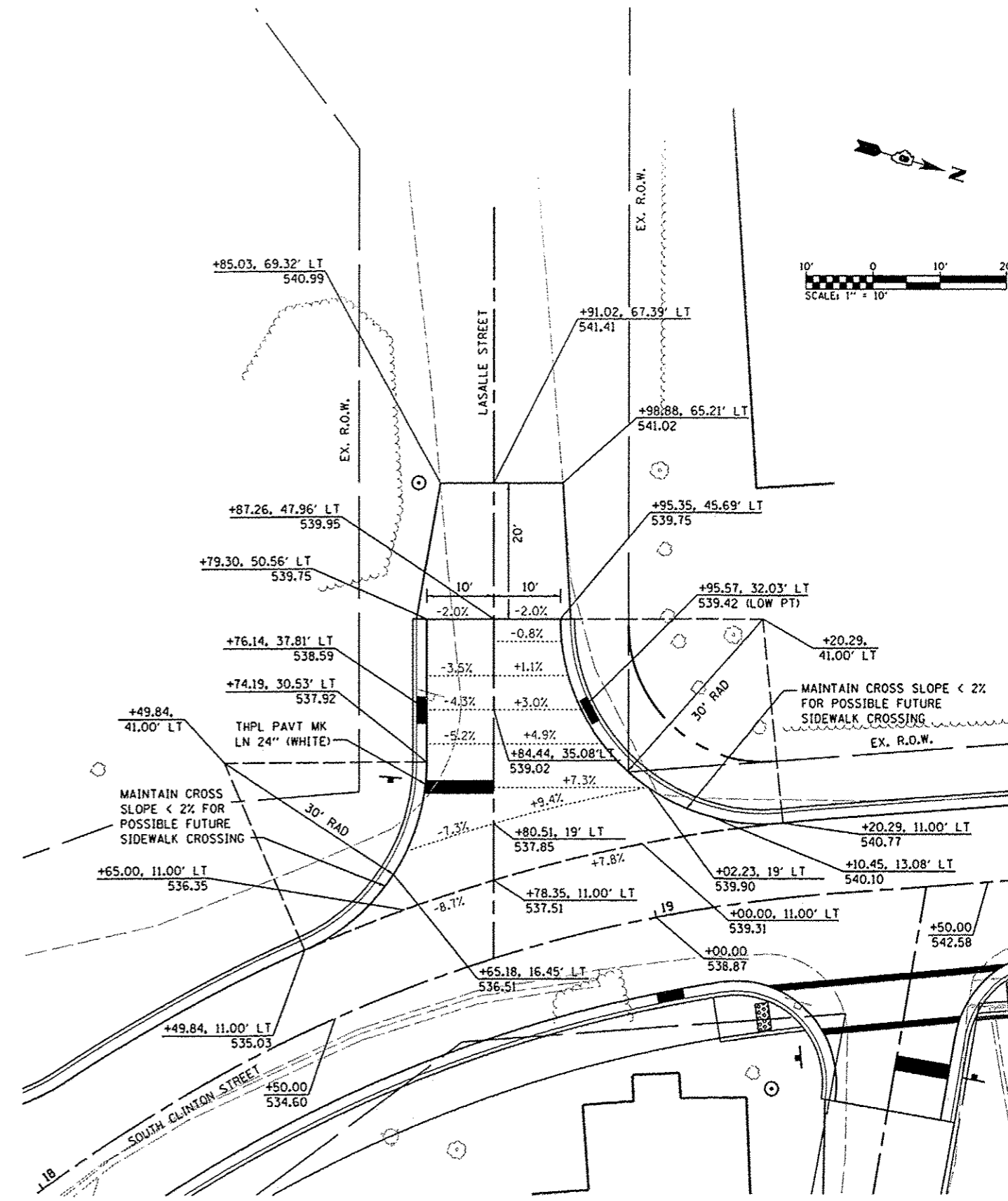


PRECAST MODULAR RETAINING WALL CROSS SECTION (ABOVE ROAD GRADE)
(Not to scale)

FILE NAME :	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\p\28018.001\microstation\cadd sheets\828018.001-shr-details-rtw.dgn	DRAWN -	REVISED -	9025				09-00091-01-PV	MADISON	26	14	
PLOT SCALE = 28.0000" / 1"	CHECKED -	REVISED -	S CLINTON ST RECONSTR - PH 2 CONTRACT NO. 97520								
PLOT DATE = 3/13/2013	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
				SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.					



**INTERSECTION LAYOUT
SOUTH CLINTON STREET AND TAFT AVENUE**



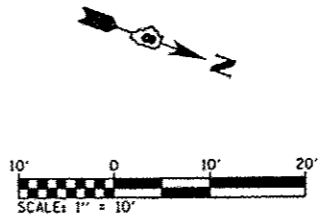
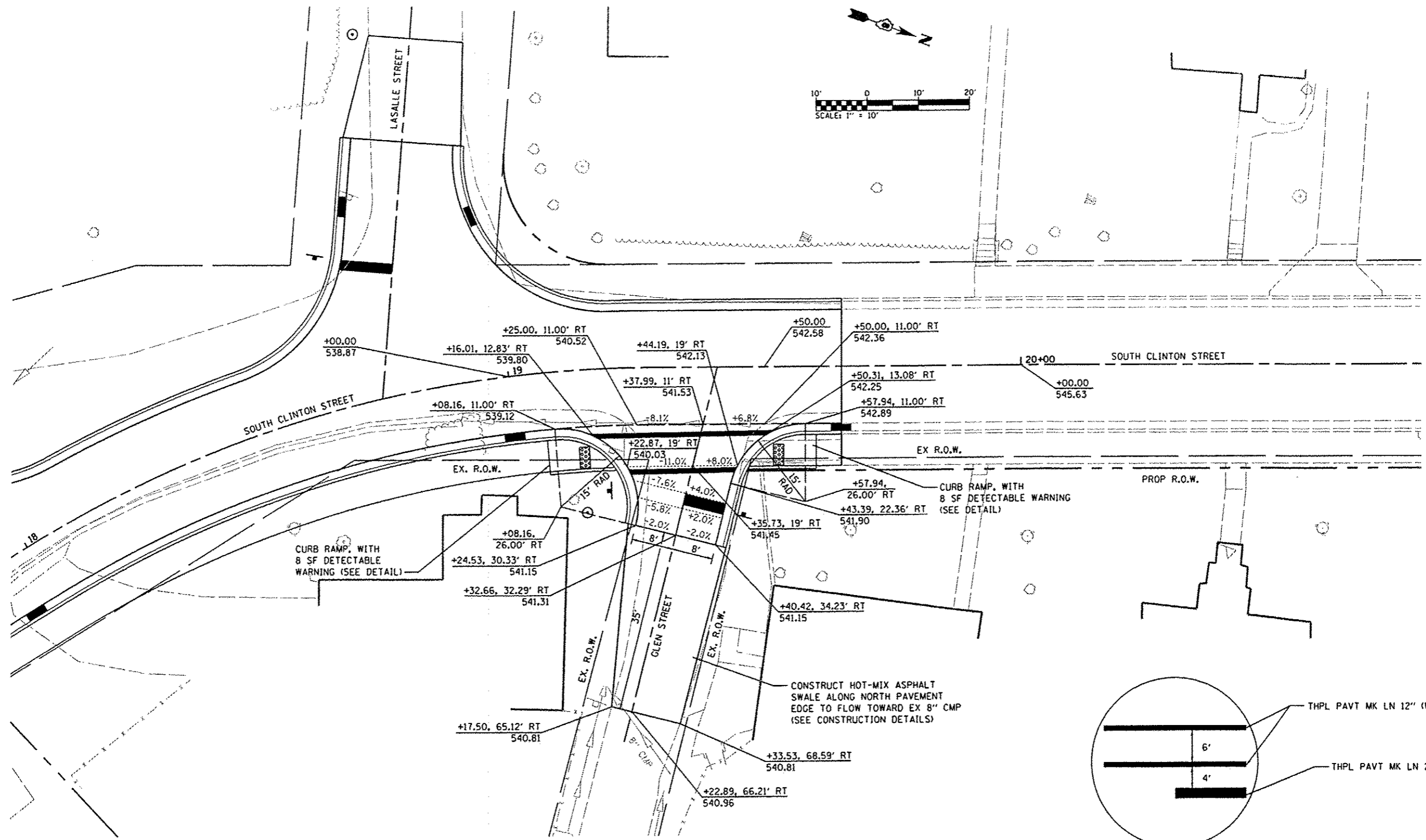
**INTERSECTION LAYOUT
SOUTH CLINTON STREET AND LASALLE STREET**

FILE NAME :	USER NAME : default	DESIGNED -	REVISED -
h:\p\26010.00\microstation\cadd sheets\928010.00\shl-intersec.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

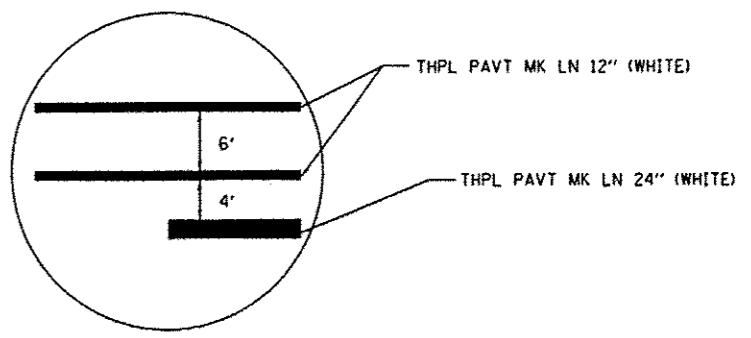
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS			
SCALE: 1"=10'	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	15
S CLINTON ST RECONSTR - PH 2			CONTRACT NO. 97520	
ILLINOIS FED. AID PROJECT				

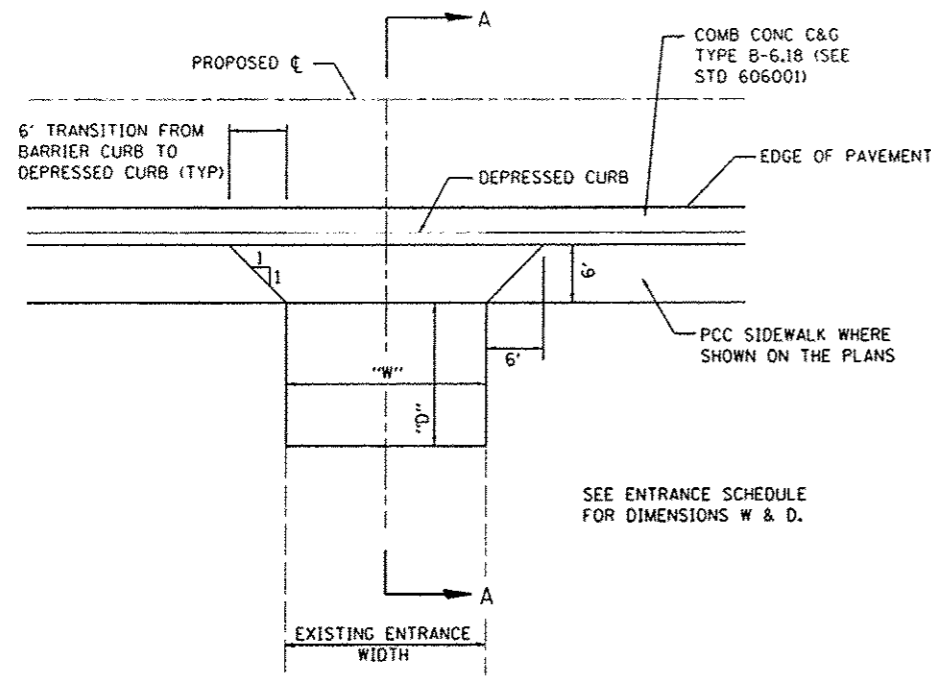


**INTERSECTION LAYOUT
SOUTH CLINTON STREET AND GLEN STREET**



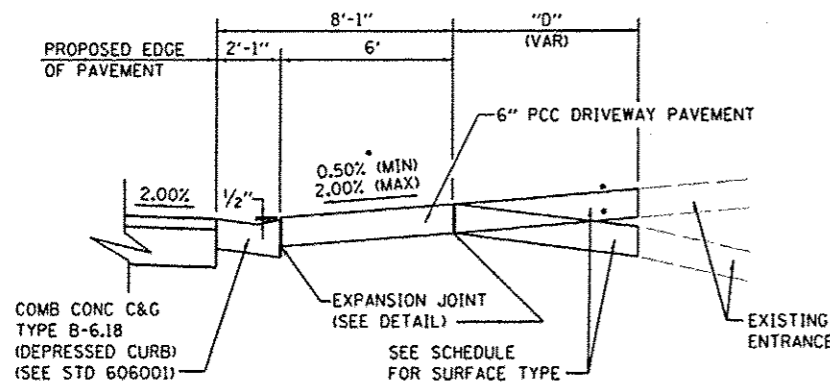
CROSSWALK DETAIL

FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\P\28010.001\Microstation\CADD Sheets\2828010.001-shl-intersec.dgn		DRAWN -	REVISED -		SCALE: 1"=10'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	9025	09-00091-01-PV	MADISON	26	16
		CHECKED -	REVISED -		S CLINTON ST RECONSTR - PH 2 CONTRACT NO. 97520								
		DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT								

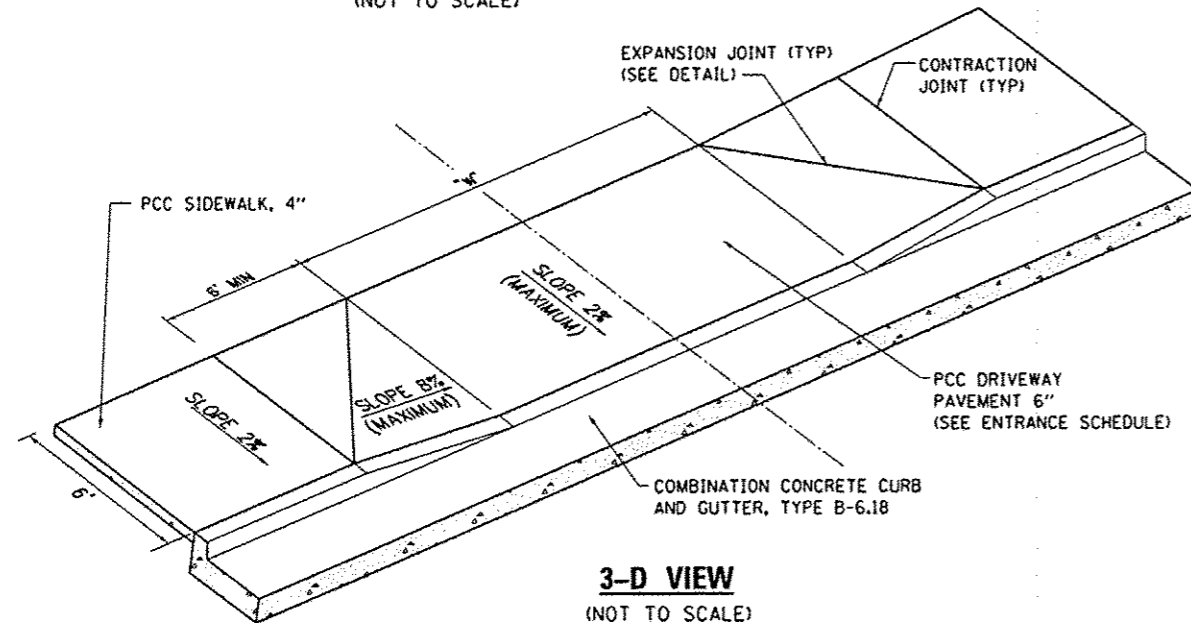


PRIVATE ENTRANCE (P.E.)
(NOT TO SCALE)

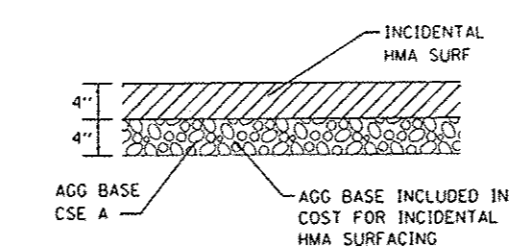
SEE ENTRANCE SCHEDULE FOR DIMENSIONS W & D.



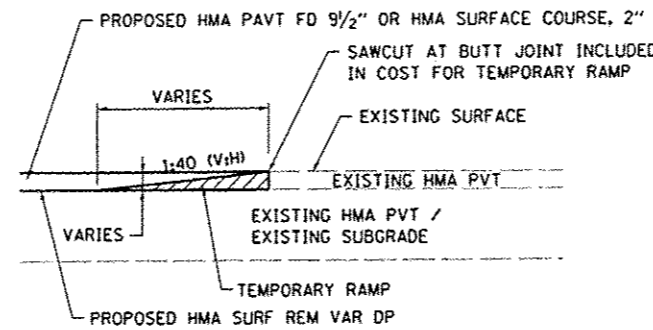
SECTION A-A • SEE CROSS SECTIONS FOR SLOPE
(NOT TO SCALE)



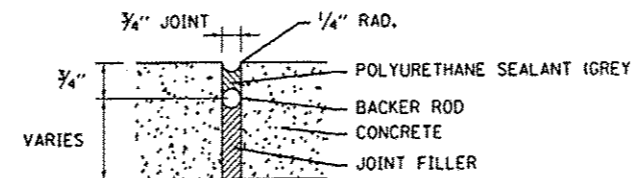
3-D VIEW
(NOT TO SCALE)



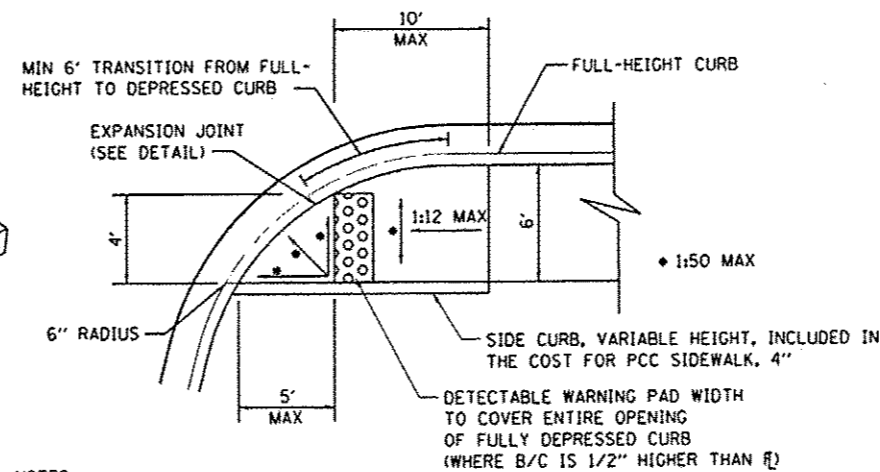
INCIDENTAL HMA SURFACING DETAIL
(NOT TO SCALE)



BUTT JOINT DETAIL
(NOT TO SCALE)



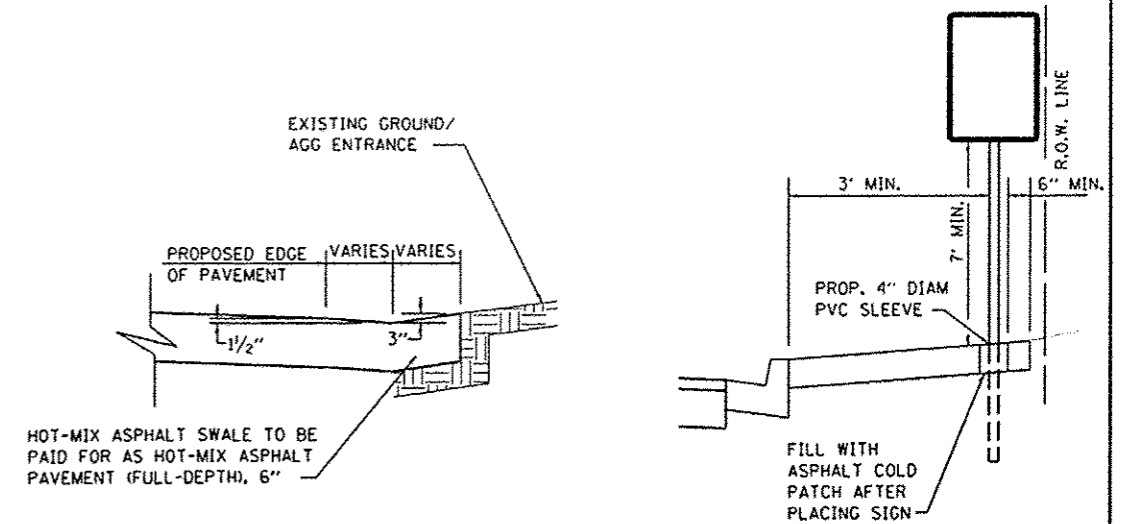
EXPANSION JOINT DETAIL
(NOT TO SCALE)



NOTES:

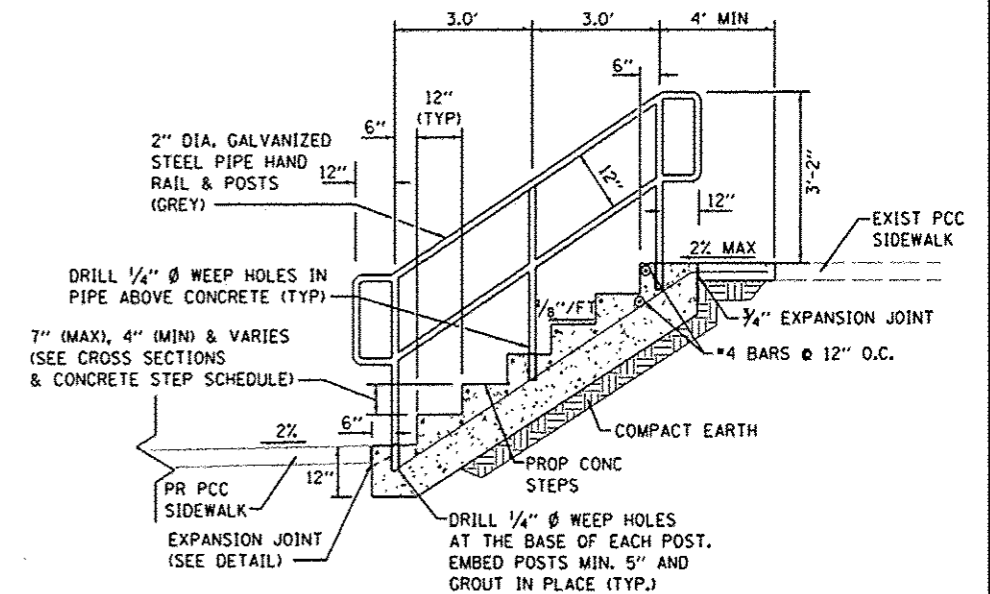
1. DETECTABLE WARNING PANELS SHALL BE PRECAST CONCRETE AND RED IN COLOR.
2. SEE HIGHWAY STANDARD 424001 FOR ADDITIONAL DETAILS.

CURB RAMP DETAIL
(NOT TO SCALE)



HOT-MIX ASPHALT (HMA) SWALE
STA. 19+35 RT
(NOT TO SCALE)

SIGN DETAIL
(NOT TO SCALE)



CONCRETE STEPS DETAIL
(NOT TO SCALE)

NOTES:

1. ALL EXCAVATION, GRADING, PREPARATION OF SUBGRADE, BACKFILLING, FURNISHING, AND PLACING ALL MATERIALS INCLUDING CONCRETE, REINFORCEMENT, EXPANSION JOINTS, AND SEALANT SHALL BE INCLUDED IN THE COST FOR CONCRETE STEPS.
2. DIMENSIONS FROM TREAD TO TREAD AND RISER TO RISER SHALL NOT VARY BY MORE THAN 1/4" PER SET OF STEPS. PLAN DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
3. REINFORCING BARS SHALL BE EPOXY COATED. REINFORCEMENT WILL NOT BE PAID FOR SEPARATELY.
4. CONCRETE STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
5. A MINIMUM OF 2" SHALL BE MAINTAINED BETWEEN THE FACE OF CONCRETE AND THE NEAREST EDGE OF ALL REINFORCEMENT.
6. RAILING WILL BE PAID FOR SEPARATELY UNDER PIPE HANDRAIL.
7. PIPE HANDRAIL REQUIRED FOR CONCRETE STEPS WITH MORE THAN 1 RISER. RAILING ONLY REQUIRED FOR ONE SIDE OF STEPS.

FILE NAME	USER NAME = default	DESIGNED -	REVISED -
H:\P\28010.001\Microstation\CADD Sheets\2828010.001-sh1-details.dgn		DRAWN -	REVISED -
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PLOT DATE = 3/14/2013		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

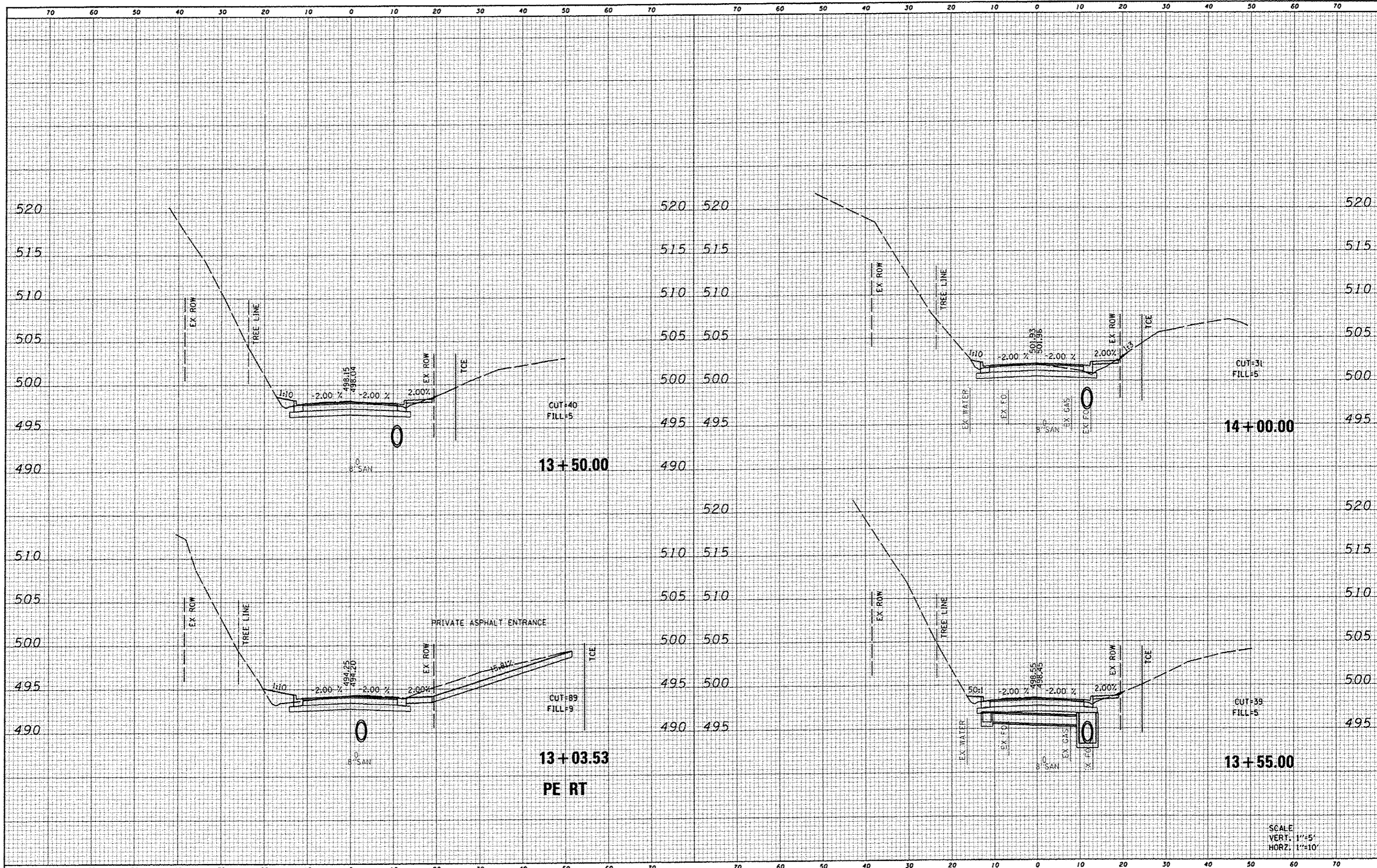
CONSTRUCTION DETAILS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	17
S CLINTON ST RECONSTR - PH 2			CONTRACT NO. 97520	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

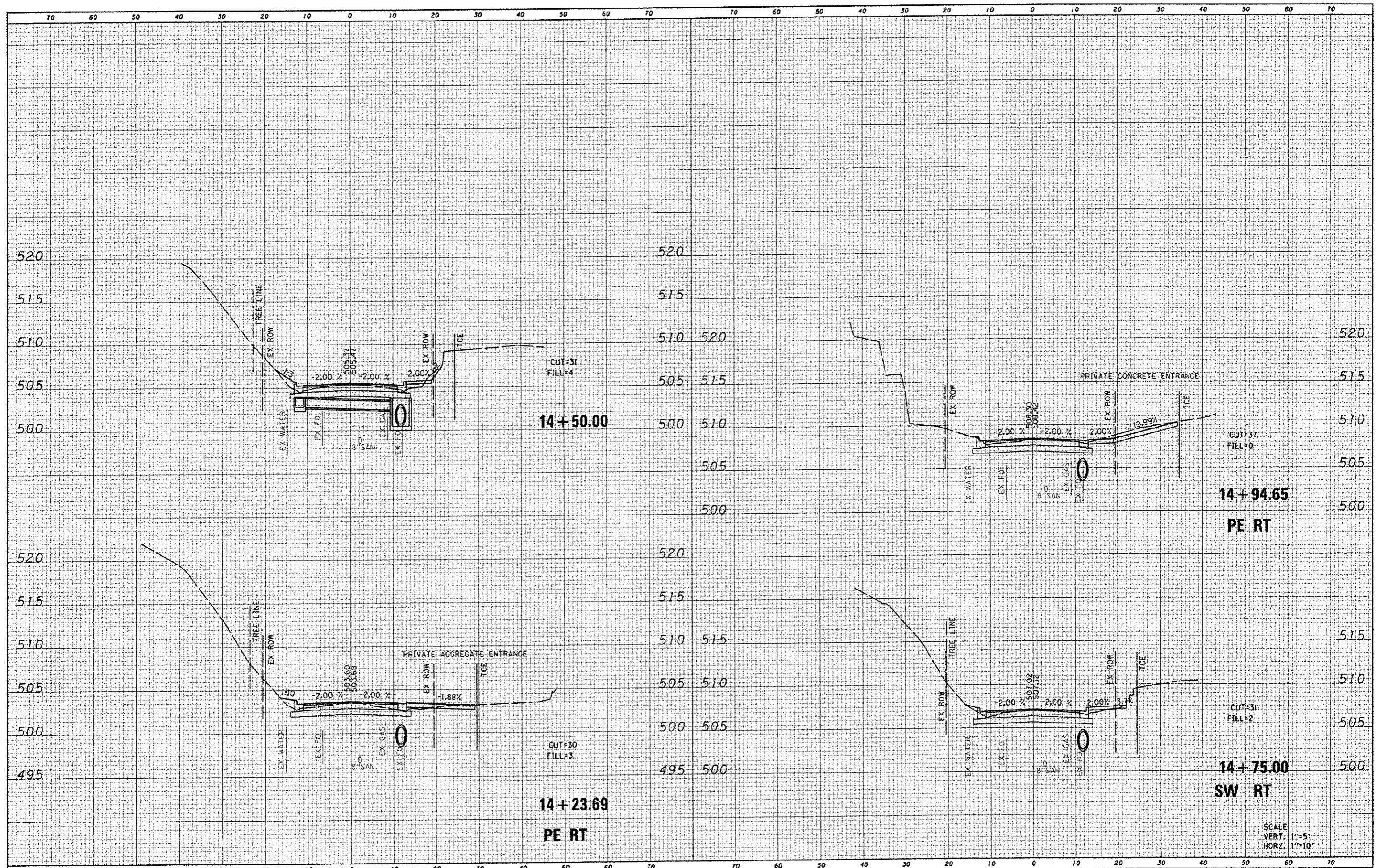


SCALE
VERT: 1"=5'
HORZ: 1"=10'

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	001-shr-ssht.plt	DRAWN -	REVISED -		SCALE: SHEET NO. 2 OF 9 SHEETS	STA. 13+03.53 TO STA. 14+00.00	CONTRACT NO. 97520		ILLINOIS FED. AID PROJECT		
	PLOT SCALE : 20.0000 ' / IN.	CHECKED -	REVISED -								
	PLOT DATE : 3/13/2013	DATE	REVISED -								

DATE	
BY	
FINISHED	
SURVEY	
PLOTTED	
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	

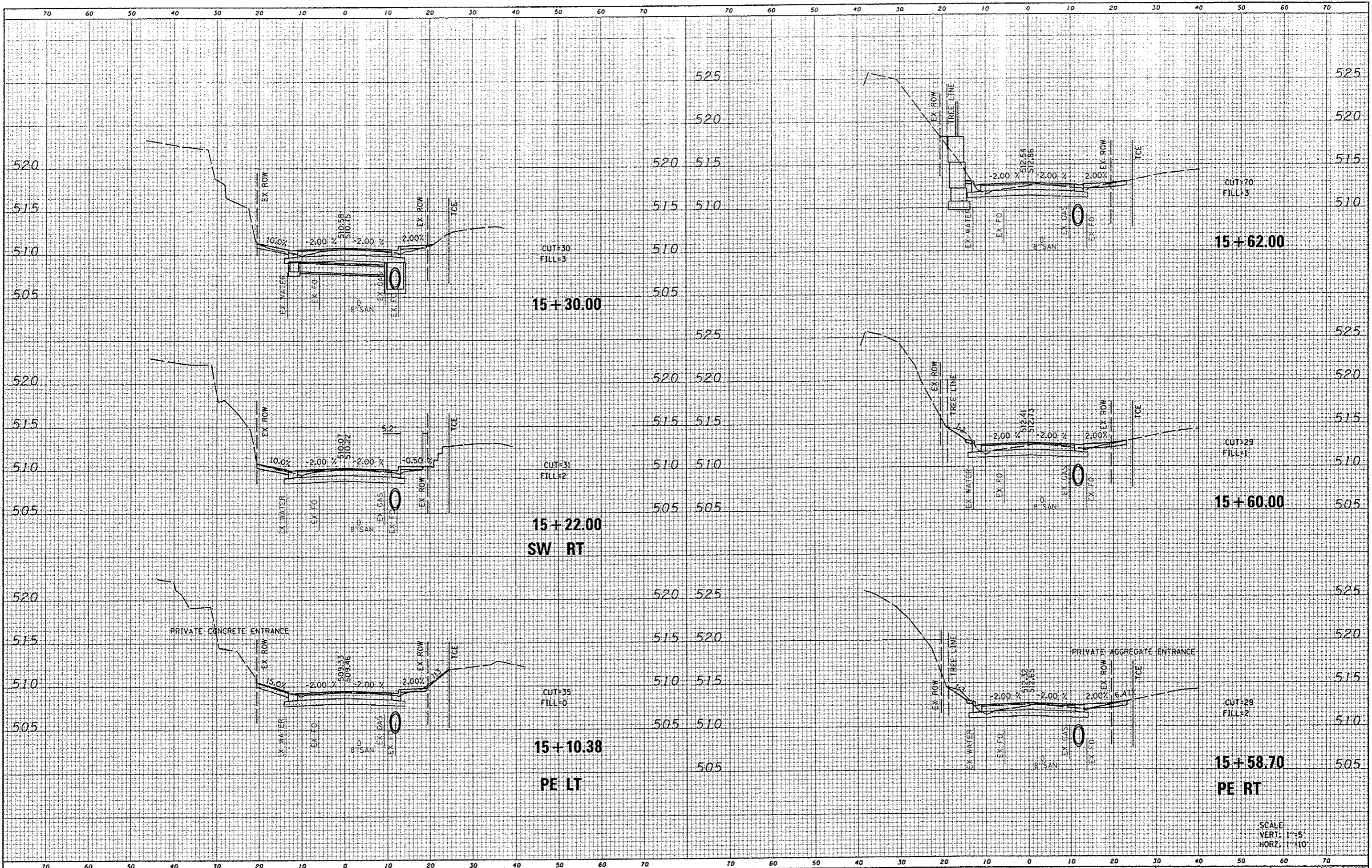
DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	



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PLOT SCALE : 20.0000' / IN. PLOT DATE : 2/13/2013					SCALE: 1"=10'	SHEET NO. 3 OF 9 SHEETS	STA. 14+23.69 TO STA. 14+94.65	CONTRACT NO. 97520 ILLINOIS FED. AID PROJECT			

DATE	
BY	
FINISHED	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



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 DRAWN -
 CHECKED -
 DATE -

001.sht
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 PLOT DATE = 3/14/2013

DESIGNED -
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 CHECKED -
 DATE -

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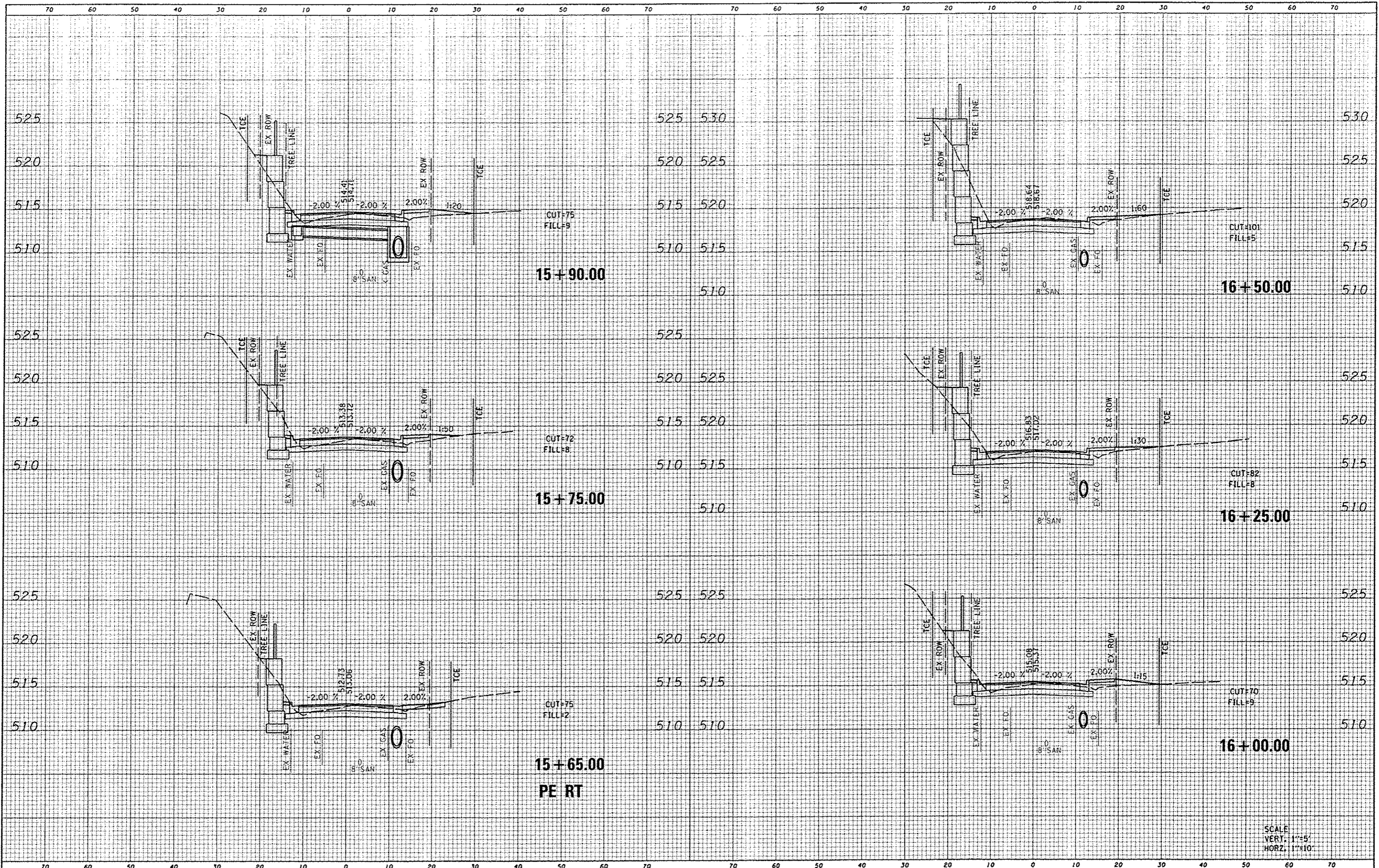
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET NO. 4 OF 9 SHEETS STA. 15+10.38 TO STA. 15+62.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97520	

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



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 CHECKED: _____
 DATE: 3/14/2013

REVISIONS:
 REVISION NO. | DESCRIPTION | DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

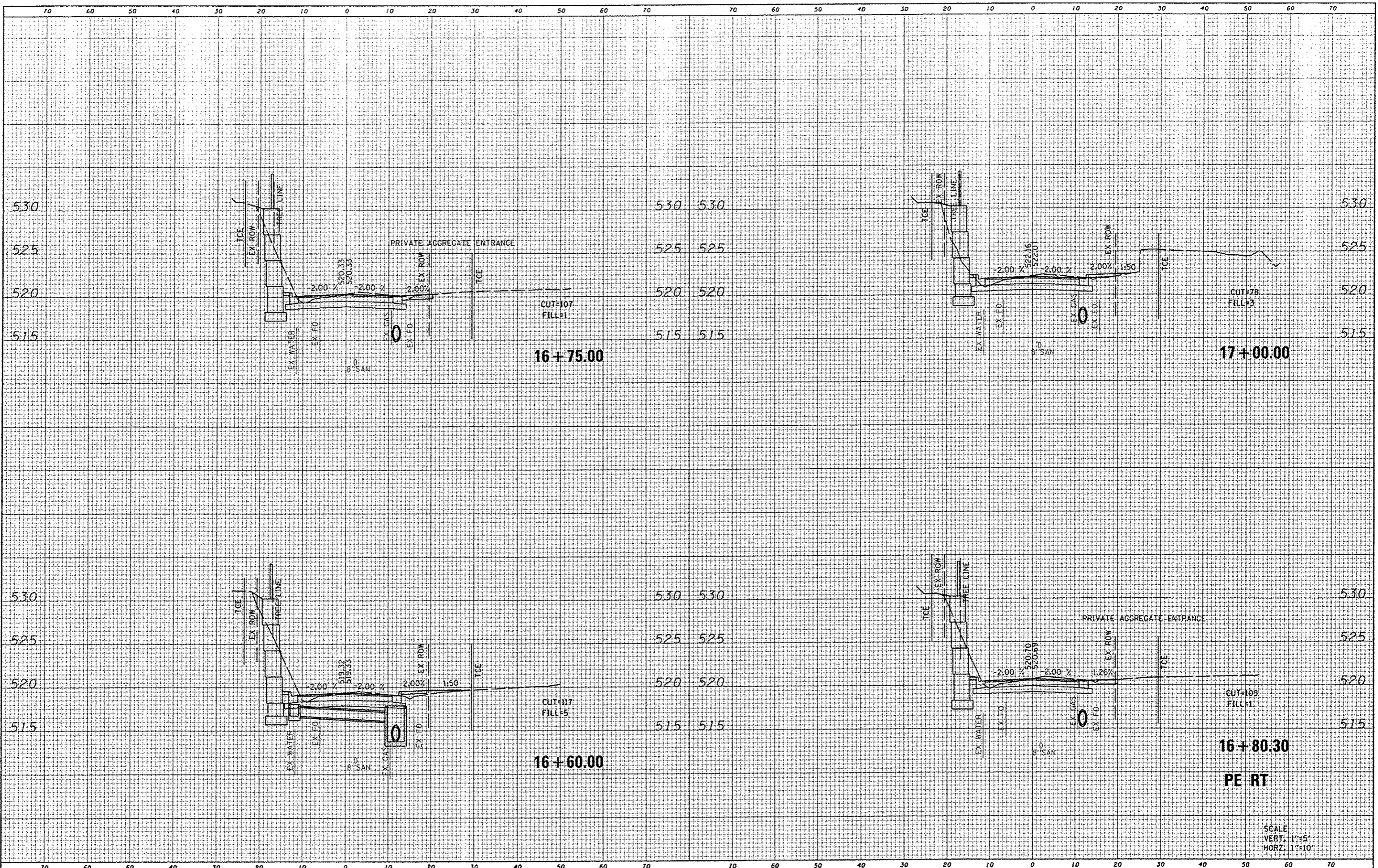
CROSS SECTIONS
 SCALE: SHEET NO. 5 OF 9 SHEETS STA. 15+65.00 TO STA. 16+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	22
CONTRACT NO. 97520			ILLINOIS FED. AID PROJECT	

SCALE:
 VERT. 1"=5'
 HORZ. 1"=10'

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



FILE NAME : H:\P\28010.001\Microstation\CADD Sheets\0828010.001-sht-washl.ctb.dgn
 USER NAME : default
 PLOT SCALE : 20.0000 / IN.
 PLOT DATE : 3/14/2013

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

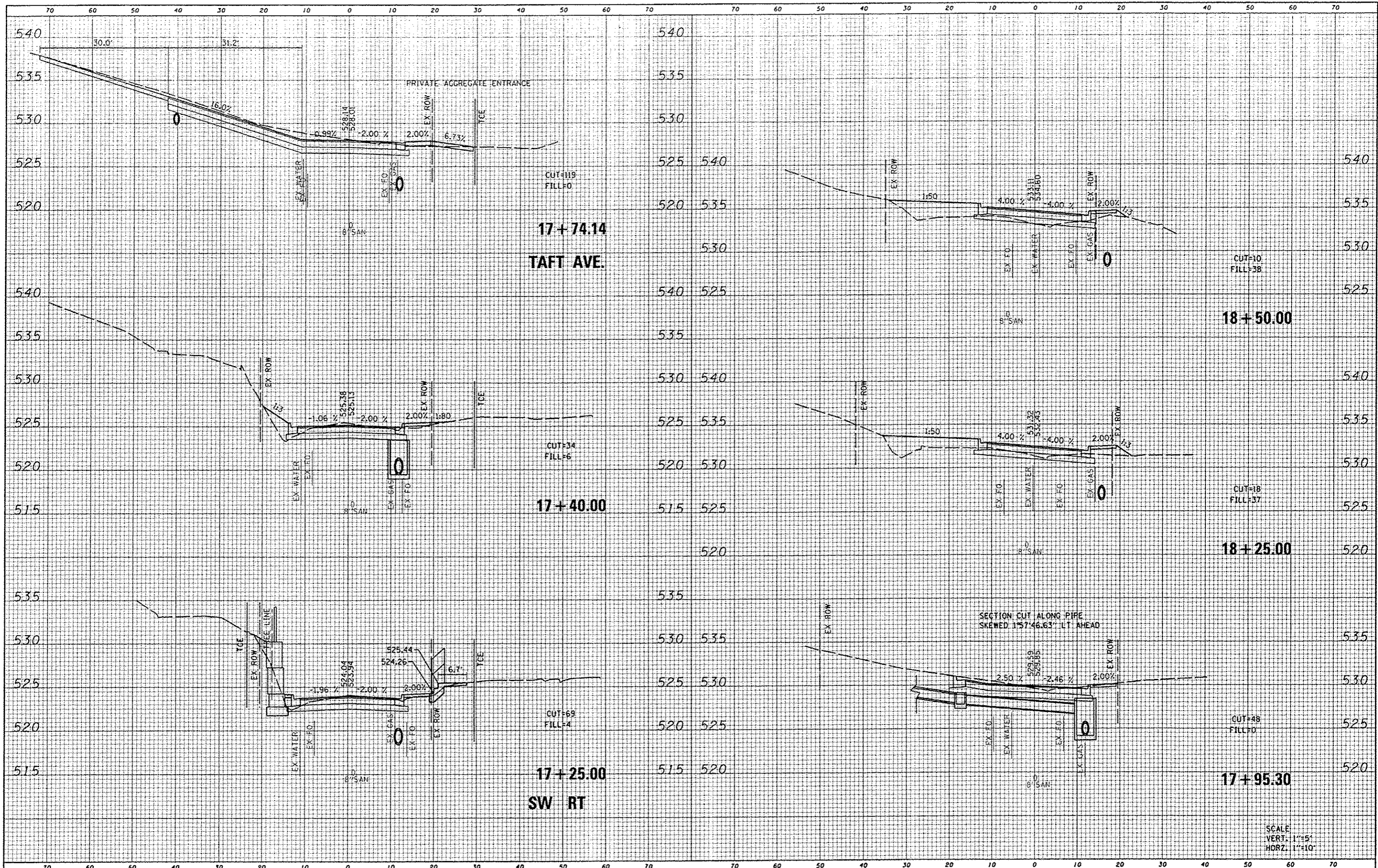
CROSS SECTIONS
 SCALE: SHEET NO. 6 OF 9 SHEETS STA. 16+60.00 TO STA. 17+00.00

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	23
CONTRACT NO. 97520			ILLINOIS FED. AID PROJECT	

SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

DATE	
BY	
NO.	
FINAL SURVEY	SUPPLEMENTED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
NO.	
ORIGINAL SURVEY	SUPPLEMENTED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED



FILE NAME: H:\P\28010\001\Microstation\CADD Sheets\0828010\001-shi-ssht.cln.dgn
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DESIGNED -
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 CHECKED -
 DATE -

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

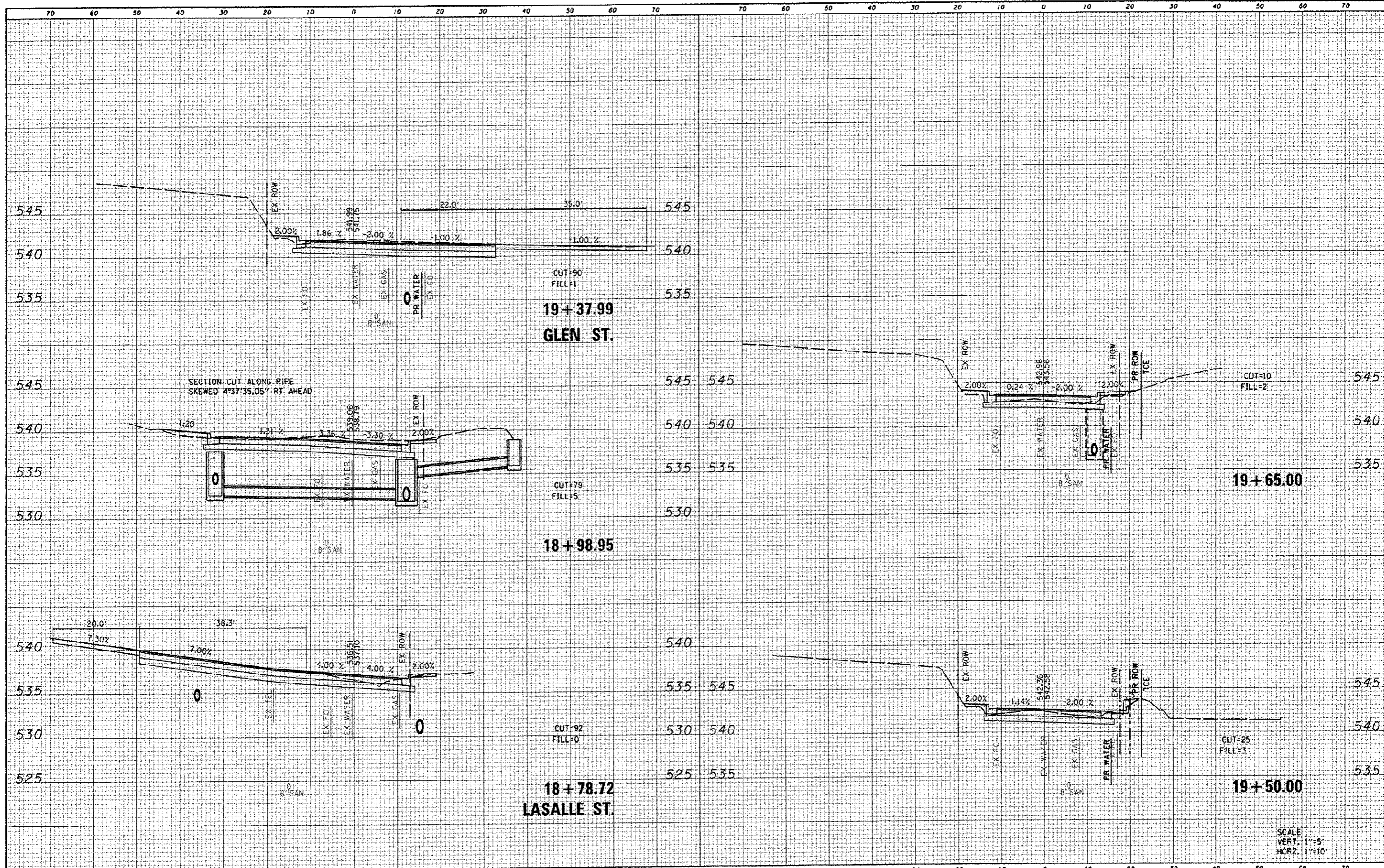
CROSS SECTIONS

SCALE: SHEET NO. 7 OF 9 SHEETS STA. 17+25.00 TO STA. 18+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-01-PV	MADISON	26	24
CONTRACT NO. 97520			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



SECTION CUT ALONG PIPE
SKEWED 4°37'35.05" RT. AHEAD

CUT+90
FILL+1
19+37.99
GLEN ST.

CUT+79
FILL+5
18+98.95

CUT+92
FILL+0
18+78.72
LASALLE ST.

CUT+10
FILL+2
19+65.00

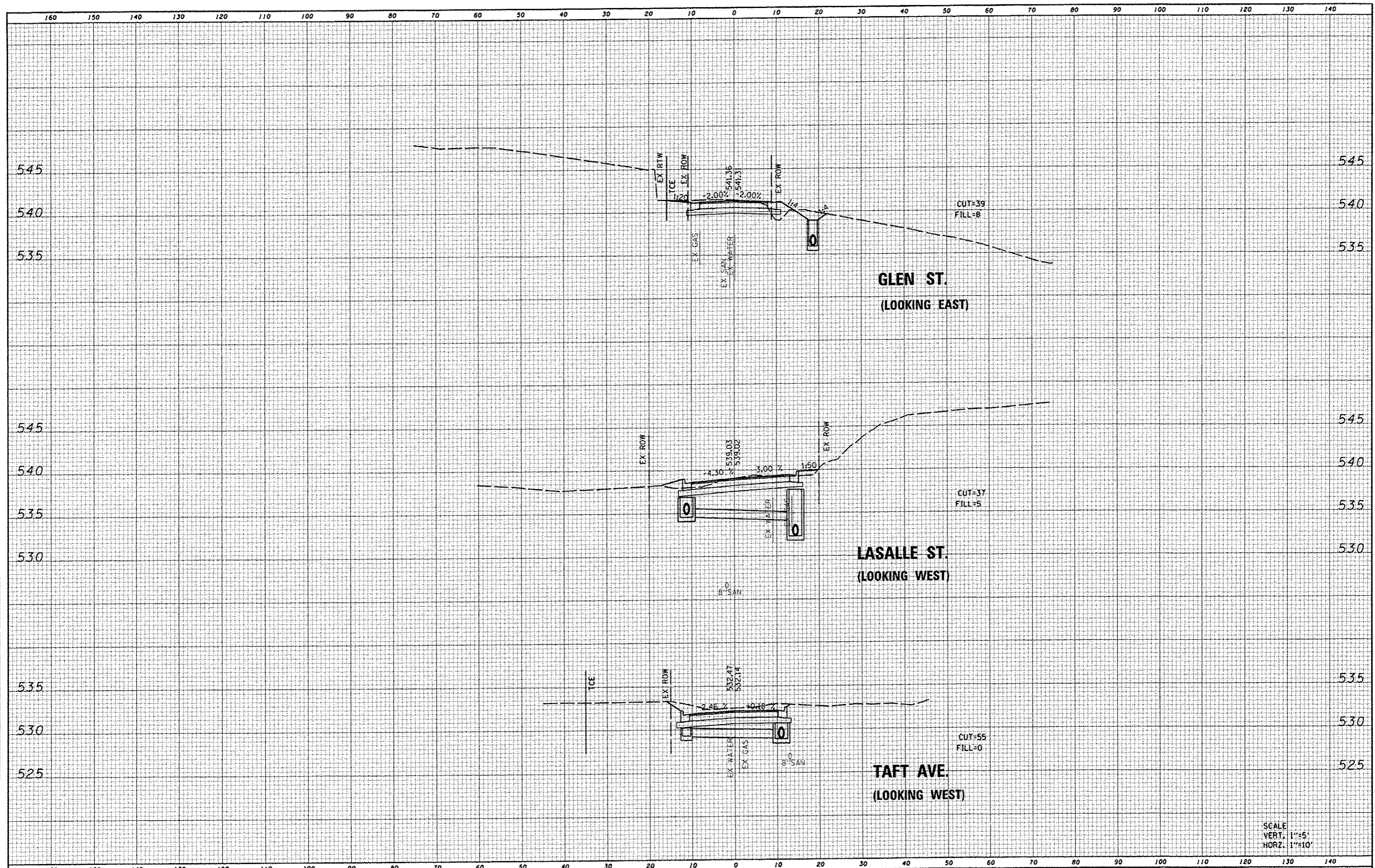
CUT+25
FILL+3
19+50.00

SCALE
VERT. 1"=5'
HORZ. 1"=10'

FILE NAME h:\p\2009\001\micr\station\cadd sheets\0628010	USER NAME default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.U. RTE. 9025	SECTION 09-00091-01-PV	COUNTY MADISON	TOTAL SHEETS 26	SHEET NO. 25	
PLOT SCALE 1/20,0000 "/> IN.	PLOT DATE 3/13/2013	DRAWN -	REVISED -		SCALE:	SHEET NO. 8	OF 9 SHEETS	STA. 18+78.72	TO STA. 19+65.00	ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -							CONTRACT NO. 97520		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	
CONFORMED TO	
PLATTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
CONFORMED TO	
PLATTED	
NOTE BOOK	
AREAS CHECKED	



SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

FILE NAME : h:\p\20010.001\micrastation\oadd sheets\0828010	USER NAME : default 001-shr-ssht.chr.dgn	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SIDE STREETS				F.A.U. R.T.E. 9025	SECTION 09-00091-01-PV	COUNTY MADISON	TOTAL SHEETS 26	SHEET NO. 26
PLOT SCALE = 20.0000' / 1" / 14' PLOT DATE = 3/12/2013					SCALE:	SHEET NO. 9 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 97520 ILLINOIS FED. AID PROJECT				