

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1A)	WILL	33	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60Y53		

D-91-421-14 *33+2=35

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS LOCATED IN THE VILLAGE OF
 BOLINGBROOK AND ROMEVILLE, WILL COUNTY

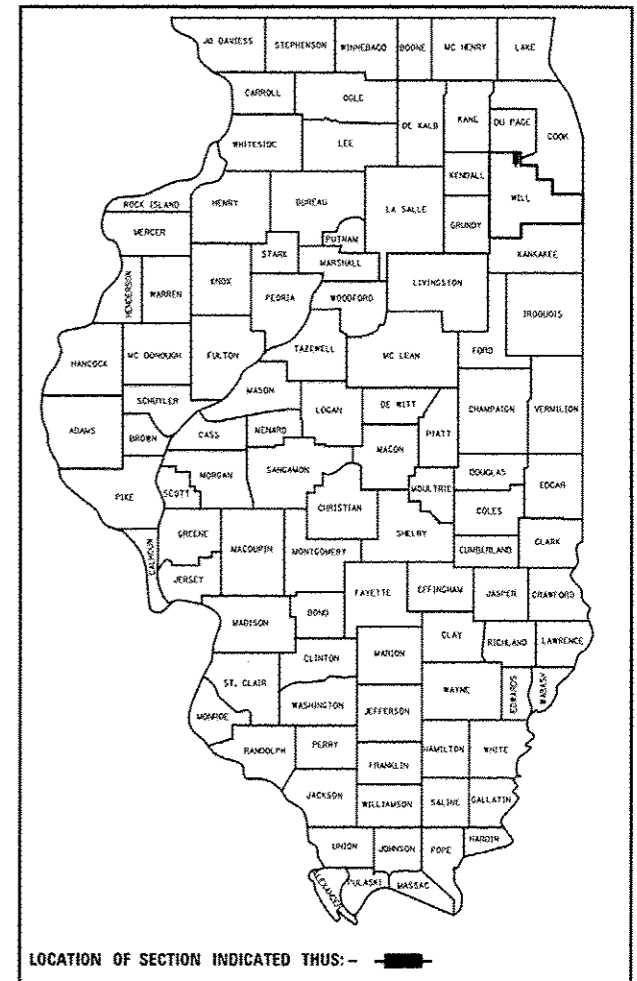
DESIGN DESIGNATION

INTERSTATE

TRAFFIC DATA

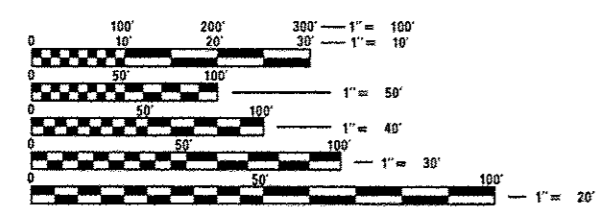
	ADT 2010/2040	SPEED DESIGN/POSTED
INTERSTATE 55		
IL 53 TO WEBER RD	136,400/146,000	70/65
WEBER RD TO IL 126	106,000/128,000	70/65
WEBER RD		
RODEO DR TO I-55	34,900/38,000	45/45
I-55 TO 135TH ST	40,300/49,000	45/45
RAMP B	17,000/17,000	45/40
RAMP D	7,300/8,000	45/40

F.A.I. ROUTE 55 (I-55)
AT WEBER ROAD
SECTION (99-1HB-1)A
ADVANCED EMBANKMENT CONTRACT
FOR RAMPS B AND D
WILL COUNTY
C-91-421-14



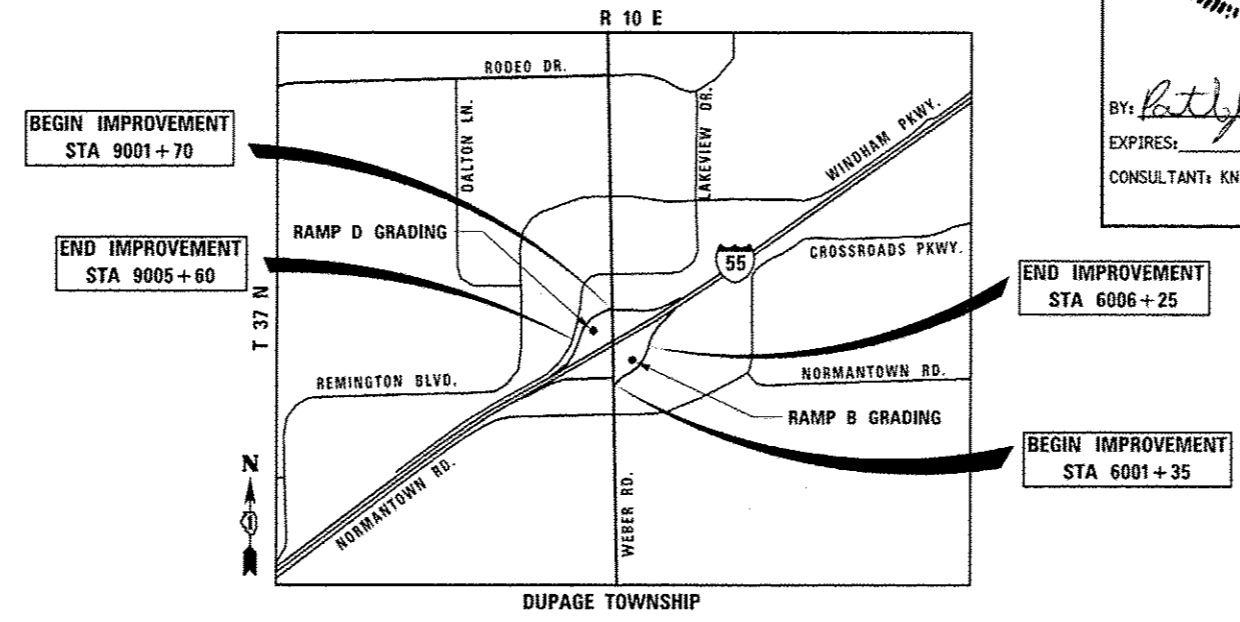
PATRICK J. O'BRIEN
 062-049239
 REGISTERED
 PROFESSIONAL
 ENGINEER
 OF
 ILLINOIS

BY: *Patrick J. O'Brien* DATE: 07/11/2014
 EXPIRES: 11/30/2015
 CONSULTANT: KNIGHT E/A, INC.



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



NET LENGTH OF PROJECT = 880 FEET = 0.17 MILES
 GROSS LENGTH OF PROJECT = 880 FEET = 0.17 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *July 14 2014*

John F. ...
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 15 2014
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Aug 15 2014
Orter Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

Plans Prepared By:
KNIGHT
 Engineers & Architects

221 North LaSalle Street
 Suite 300
 Chicago, IL 60601-1211
 Phone: (312) 577-3300

PROJECT MANAGER - LONG TRAN (847) 705-4232
 PROJECT ENGINEER - CRAIG BAUER (847) 705-4265

CONTRACT NO. 60Y53

D:\60Y53-shr-01-cover.dgn

INDEX OF SHEETS

<u>SHEET</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7-9	SCHEDULE OF QUANTITIES
10-13	ALIGNMENT, BENCHMARK AND TIES
14	MAINTENANCE OF TRAFFIC GENERAL NOTES AND TYPICAL SECTIONS
15-16	MAINTENANCE OF TRAFFIC PLANS
17-18	REMOVAL PLANS
19-20	GRADING & DRAINAGE PLANS
21-22	SOIL BORING LOGS
23	EROSION CONTROL LEGEND AND GENERAL NOTES
24-25	EROSION CONTROL PLANS
26	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
27	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
28-30	CROSS SECTIONS - RAMP B
31-33	CROSS SECTIONS - RAMP D
33A-33B	LANDSCAPE PLANS

IDOT HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>TITLE</u>
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701901-03	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS

FILE NAME = D:\0153\mch22\index and highway standards.dwg

USER NAME = kmdastro	DESIGNED PAW	REVISED -
	DRAWN PAW	REVISED -
PLDT SCALE = 1:2.400001	CHECKED PJO	REVISED -
PLDT DATE = 7/31/2014	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND HIGHWAY STANDARDS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1MB-1)A	WILL	33	2
CONTRACT NO. 60Y53				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS, BURIED ELECTRIC LINES, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF BOLINGBROOK AND THE VILLAGE OF ROMEVILLE, AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO EXCAVATION.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATIONS OF ALL UTILITIES FROM THE UTILITY COMPANIES AND BY FIELD INSPECTIONS.
6. ALL EXCAVATED MATERIAL ALONG WITH UNSUITABLE EXCAVATED MATERIAL SHALL BE STOCKPILED ON-SITE. NO MATERIAL IS TO BE REMOVED FROM THE JOBSITE. STOCKPILE LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.
7. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
9. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
10. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
11. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
12. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
13. DURING CONSTRUCTION OPERATIONS, WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THERE OF.

FILE NAME = D:\6053\41-03-General Notes.dgn

USER NAME = llugo	DESIGNED LL	REVISED -
	DRAWN KES	REVISED -
PLOT SCALE = 1:2,000	CHECKED PJO	REVISED -
PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1H8-1A)	WILL	33	3
CONTRACT NO. 60Y53				
ILLINOIS FED. AID PROJECT				

2015 9 7 10:01

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY URBAN 0004 100% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	111	111
20101000	TEMPORARY FENCE	FOOT	120	120
20400800	FURNISHED EXCAVATION	CU YD	10790	10790
* 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2100	2100
25100630	EROSION CONTROL BLANKET	SQ YD	13154	13154
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	272	272
28000305	TEMPORARY DITCH CHECKS	FOOT	250	250
28000400	PERIMETER EROSION BARRIER	FOOT	1789	1789
28100109	STONE RIPRAP, CLASS A5	SQ YD	94	94
28200200	FILTER FABRIC	SQ YD	94	94
67100100	MOBILIZATION	L SUM	1	1
* K0026610	TRANSPLANTED SALVAGED TREES	EACH	22	22
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	400	400
* K0029626	WEED CONTROL, TEASEL	POUND	0.25	0.25
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
X2010310	TREE REMOVAL (SPECIAL)	UNIT	210	210
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1

17

* SPECIALTY ITEM

FILE NAME = 0108153-041-04-500.dgn

USER NAME = llugo	DESIGNED MEA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN MEA	REVISED -	55					199-1HB-DA	WILL	33	4	
PLOT SCALE = 1/2"=2000'	CHECKED PJO	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60Y53			
PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -		ILLINOIS FED. AID PROJECT							

Rev.

INDEX OF SHEETS

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461 - 496		RUN-AROUND RESTORATION CROSS SECTIONS
497		EXISTING DRAIN TILE PLAN

IDOT DISTRICT 1 HIGHWAY STANDARDS

STANDARD

NO.

ITEM DESCRIPTION

BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD32	BUTT JOINT AND HMA TAPER DETAILS
BD37	MANHOLE TYPE A 7 FOOT DIAMETER
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

LCDOT HIGHWAY STANDARDS

STANDARD

NO.

ITEM DESCRIPTION

LC0020	TRENCH WIDTHS FOR TRENCH BACKFILL & PAVEMENT REPLACEMENT BITUMINOUS
LC0021	DRAINAGE FACILITIES & EARTHEN BERM CONSTRUCTED ADJACENT TO HIGHWAY R.O.W.
LC2000	UNDERCUT DETAIL
LC2050	TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH
LC2051	PERIMETER EROSION BARRIER INSTALLATION
LC2200	VEGETATION MAINTENANCE REQUIRED CLEARANCE FOR 10' BIKEPATH
LC3000	CURB & GUTTER SUBGRADE OPTIONS
LC4101	TYPICAL MAJOR ACCESS (COMMERCIAL ENTRANCE)
LC4201	CURB RAMPS WITH TRAFFIC SIGNAL POSTS & MAST ARMS
LC4202	CONCRETE WASHOUT FACILITIES
LC4800	TRANSITION FROM AGGREGATE SHOULDER TO B-6.24 FOR 16' OFFSET TO FACE
LC5400	TREE PRESERVATION WITH STORM SEWER IN UNCURBED AREAS
LC5401	TYPICAL PLACEMENT OF PRECAST END SECTIONS ON CROSSROAD CULVERTS
LC5402	JOINT TIES FOR CONCRETE PIPE
LC6003	DRAINAGE STRUCTURE RIM ELEVATIONS AND OFFSETS
LC6020	SUB-SURFACE DRAINS
LC6602	ORNAMENTAL FENCE THREE RAIL W/ RINGS (ONE MFGR'S DETAILS)
LC6650	WITNESS POST
LC7000	MODIFIED STANDARD 701011 TWO LANE, TWO WAY, OFF-ROAD OPERATIONS DAY OPERATIONS ONLY
LC7003	MODIFIED STANDARD 701701 URBAN LANE CLOSURE MULTILANE INTERSECTION
LC7004	MODIFIED DISTRICT 1 STANDARD TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
LC7005	TYPICAL LANE CLOSURE 3 LANE ROAD SECTION
LC7200	DIRECTION INDICATOR BARRICADES
LC7201	TEMPORARY CONSTRUCTION INFORMATION SIGNS
LC7203	WORK ZONE SPEED LIMIT SIGNING DIAGRAM
LC7800	TYPICAL PAVEMENT MARKINGS FOR COUNTY HIGHWAYS
LC7802	SHORT TERM PAVEMENT MARKINGS
LC7803	TYPICAL PAVEMENT MARKINGS FOR RAILROAD CROSSINGS ON COUNTY HIGHWAYS
LC7805	RECESSED REFLECTIVE PAVEMENT MARKER
LC8502	RECTANGULAR RAPID FLASHING BEACON (RRFB) SYSTEM
LC8600	TYPICAL DETECTOR LOOP LAYOUTS
LC8900	VIDEO DETECTION DETAILS

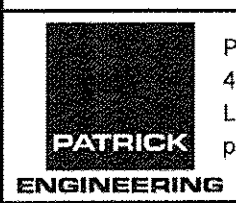
STANDARD

NO.

ITEM DESCRIPTION

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-05	TRAVERSABLE PIPE GRATE
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-03	MANHOLE TYPE A
602406-06	MANHOLE TYPE A 6' DIAMETER
602411-04	MANHOLE TYPE A 7' DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604091-02	FRAME AND GRATE TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
606301-04	PC CONCRETE ISLANDS AND MEDIANS
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-04	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS - DAY ONLY
701331-04	LANE CLOSURE, 2L 2W, WITH RUN-AROUND, FOR SPEEDS >= 45 MPH
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701502-06	URBAN LANE CLOSURE, 2L 2W WITH BIDIRECTIONAL LEFT TURN LANE
701602-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
780001-04	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
878001-09	CONCRETE FOUNDATION DETAILS
B.L.R. 26-3	STEEL PLATE BEAM GUARDRAIL 29" HEIGHT

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PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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DRAWN - MJV
CHECKED - MJP
DATE - 6/30/2014

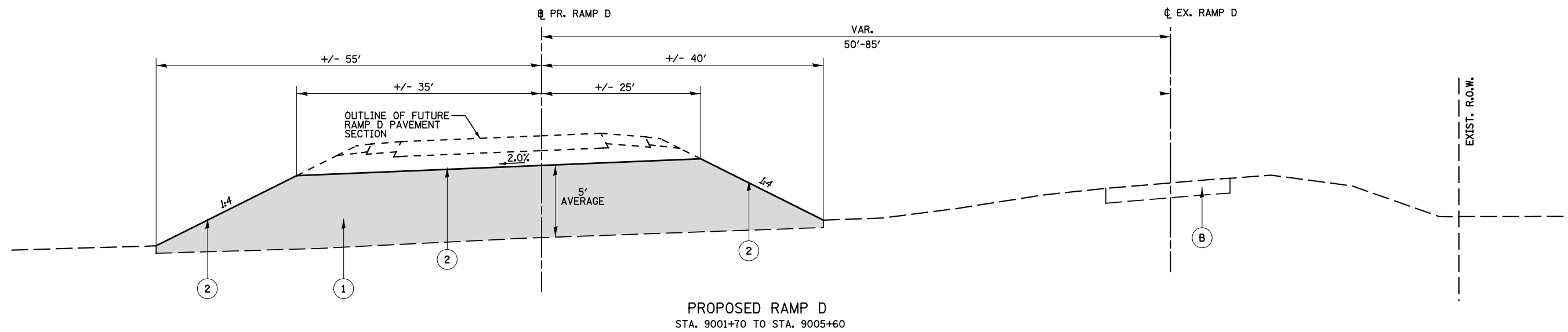
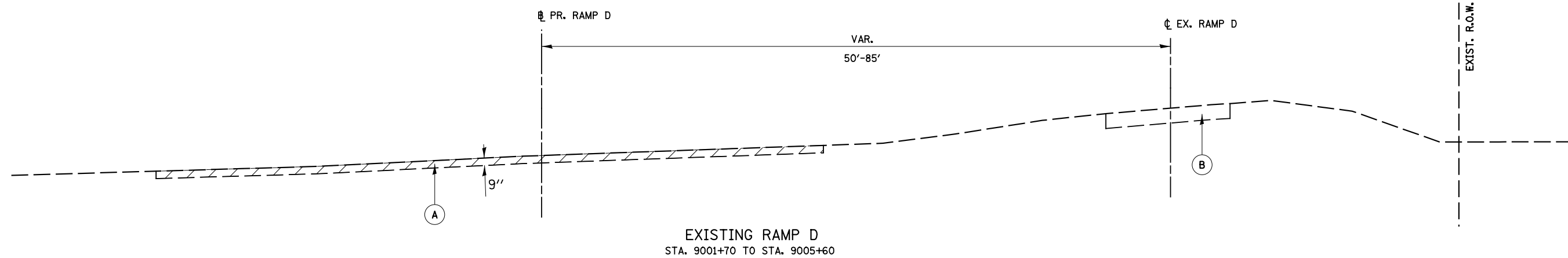
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
INDEX OF SHEETS AND STANDARDS**

SCALE: N/A SHEET NO. STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	2
				61A63
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING LEGEND

- (A) TOPSOIL EXCAVATION AND PLACEMENT
- (B) EXISTING RAMP PAVEMENT AND PAVED SHOULDER, TO REMAIN

PROPOSED LEGEND

- (1) FURNISHED EXCAVATION
- (2) TEMPORARY EROSION CONTROL SEEDING

FILE NAME : D:\60Y53-shr-typical-001 PR RAMP-D.dgn

USER NAME = 11ugo	DESIGNED LL	REVISED -
DRAWN KES	CHECKED PJO	REVISED -
PLOT SCALE = 1:15,000	DATE 7/16/2014	REVISED -
PLOT DATE = 7/16/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
RAMP D**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	6
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

TREES TO BE REMOVED/TRANSPLANTED						
TREE NUMBER	STA	OFFSET	LT/RT	STREET	SIZE	DESCRIPTION
					INCH	
1001	6001+34	31	LT	RAMP B	8	1 STEM
1002	6001+41	13	LT	RAMP B	8	1 STEM
1003	9005+86	45	LT	RAMP D	8	1 STEM
1004	9005+00	84	LT	RAMP D	8	1 STEM
1005	9004+69	67	LT	RAMP D	8	1 STEM
1006	9004+89	40	LT	RAMP D	8	1 STEM
1007	9004+71	24	LT	RAMP D	12	1 STEM
1008	9003+97	6	RT	RAMP D	6	1 STEM
1009	9003+49	19	RT	RAMP D	6	1 STEM
1010	9002+11	10	RT	RAMP D	23	MULTI-STEM: 4, 4, 3, 3, 3, 3, & 3 INCHES
1011	9001+97	4	RT	RAMP D	16	MULTI-STEM: 6, 4, 3, & 3 INCHES
1012	9001+93	2	RT	RAMP D	18	MULTI-STEM: 3, 3, 4, 4, & 4 INCHES
1013	9001+74	0	RT	RAMP D	21	MULTI-STEM: 3, 3, 3, 3, 3, 3, & 3 INCHES
1014	9004+50	31	LT	RAMP D	15	MULTI-STEM: 4, 4, 4, & 3 INCHES
1015	9004+40	30	LT	RAMP D	15	MULTI-STEM: 4, 4, 4, & 3 INCHES
1016	9004+25	35	LT	RAMP D	17	MULTI-STEM: 3, 3, 3, 2, 2, 2, & 2 INCHES
1017	9004+09	31	LT	RAMP D	17	MULTI-STEM: 3, 3, 4, 4, & 3 INCHES
1018	9003+97	29	LT	RAMP D	19	MULTI-STEM: 5, 3, 3, 4, & 4 INCHES
1019	9003+81	27	LT	RAMP D	15	MULTI-STEM: 3, 3, 3, 3, & 3 INCHES
1020	9003+71	11	LT	RAMP D	15	MULTI-STEM: 6, 6, & 3 INCHES
1021	9003+62	10	LT	RAMP D	17	MULTI-STEM: 3, 3, 3, 4, & 4 INCHES
1022	9003+54	2	LT	RAMP D	16	MULTI-STEM: 4, 4, 4, & 4 INCHES
1023	9003+39	1	LT	RAMP D	27	MULTI-STEM: 5, 5, 5, 5, 4, & 3 INCHES
1024	9003+30	9	RT	RAMP D	17	MULTI-STEM: 3, 3, 3, 5, & 3 INCHES
1025	9003+12	24	RT	RAMP D	16	MULTI-STEM: 4, 4, 4, & 4 INCHES
1026	9003+01	30	RT	RAMP D	22	MULTI-STEM: 4, 4, 4, 4, 3, & 3 INCHES
1027	9002+76	38	RT	RAMP D	25	MULTI-STEM: 5, 4, 4, 4, 4, & 4 INCHES
1028	9001+94	30	RT	RAMP D	10	1 STEM
1029	6002+78	23	RT	RAMP B	7	1 STEM
1030	6003+04	1	LT	RAMP B	9	1 STEM
1031	6003+72	14	RT	RAMP B	21	MULTI-STEM: 8, 3, 2, 4, & 4 INCHES
1032	6003+79	3	RT	RAMP B	26	MULTI-STEM: 6, 6, 2, 2, 4, 3, & 3 INCHES
1033	6003+95	14	RT	RAMP B	23	MULTI-STEM: 6, 6, 6, & 5 INCHES
1034	6004+17	29	RT	RAMP B	10	1 STEM
1035	6004+17	4	RT	RAMP B	25	MULTI-STEM: 5, 5, 6, 5, & 4 INCHES
1036	6004+60	22	LT	RAMP B	24	MULTI-STEM: 4, 4, 4, 4, 4, & 4 INCHES
1037	6004+68	14	LT	RAMP B	27	MULTI-STEM: 5, 4, 5, 5, 4, & 4 INCHES
1038	6004+93	13	LT	RAMP B	17	MULTI-STEM: 6, 5, & 6 INCHES
1039	6005+16	40	RT	RAMP B	10	1 STEM
1040	6005+24	23	RT	RAMP B	10	1 STEM
1041	6005+54	40	RT	RAMP B	7	1 STEM
1042	6005+65	27	RT	RAMP B	6	1 STEM
1047	9001+64	17	RT	RAMP D	6	1 STEM

TREES TO BE PROTECTED							
TREE NUMBER	STA	OFFSET	LT/RT	STREET	SIZE	DESCRIPTION	TEMPORARY FENCE
					INCH		FOOT
1043	9001+32	3	RT	RAMP D	11	1 STEM, PROTECTED	20
1044	9001+48	40	LT	RAMP D	10	1 STEM, PROTECTED	20
1045	9001+53	26	LT	RAMP D	19	MULTI-STEM: 9, 6, & 4 INCHES, PROTECTED	20
1046	9001+66	16	LT	RAMP D	20	MULTI-STEM: 8, 6, & 6 INCHES, PROTECTED	20
1048	9006+09	32	LT	RAMP D	10	1 STEM, PROTECTED	20
1049	9006+33	16	LT	RAMP D	12	1 STEM, PROTECTED	20
TOTAL							120

ASSUME EACH TREE IS SURROUNDED BY A 4-SIDED FENCE WITH 5 FEET ON EACH SIDE.

NOTES

- THE CONTRACTOR SHALL CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 72 HOURS PRIOR TO TRANSPLANTING TO LAYOUT LOCATIONS WITHIN THE INTERCHANGE NOT SUBJECT TO FUTURE IMPACTS FROM CONSTRUCTION.

FILE NAME : D:\053-shr-01-Trees To Be Removed-Relocated-Protected.dgn

USER NAME : mmaestra	DESIGNED PAW	REVISED -
PLOT SCALE : 1:2,000	DRAWN PAW	REVISED -
PLOT DATE : 7/31/2014	CHECKED PJO	REVISED -
	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES		
TREES		
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y53	

EARTHWORK ITEMS

			VOLUME (CU YD)				
Station To Station	Length		Earth Excavation (Suitable Cut)	Earth Excavation (15% S.F.) Used for Embankment	Embankment (Suitable Fill) (Furnished Excavation)	Earthwork Balance (+) - Wastage / (-) - Shortage	Topsoil Excavation And Placement
RAMP B (I-55 NB ON-RAMP)							
6001+35	6001+50	15.0	0	0	89	-89	17
6001+50	6002+00	50.0	0	0	689	-689	126
6002+00	6002+50	50.0	0	0	739	-739	132
6002+50	6003+00	50.0	0	0	641	-641	124
6003+00	6003+50	50.0	0	0	593	-593	120
6003+50	6004+00	50.0	0	0	596	-596	122
6004+00	6004+50	50.0	0	0	610	-610	124
6004+50	6005+00	50.0	0	0	655	-655	127
6005+00	6005+50	50.0	0	0	684	-684	128
6005+50	6006+00	50.0	0	0	785	-785	130
6006+00	6006+35	35.0	0	0	310	-310	46
6006+35							
SUB-TOTAL ==>>			0	0	6390	-6390	1195
RAMP D (I-55 SB ON-RAMP)							
9001+65	9002+00	35.0	0	0	164	-164	42
9002+00	9002+50	50.0	0	0	661	-661	133
9002+50	9003+00	50.0	0	0	781	-781	134
9003+00	9003+50	50.0	0	0	635	-635	120
9003+50	9004+00	50.0	0	0	526	-526	114
9004+00	9004+50	50.0	0	0	503	-503	112
9004+50	9005+00	50.0	0	0	513	-513	111
9005+00	9005+50	50.0	0	0	508	-508	109
9005+50	9005+70	20.0	0	0	101	-101	21
9005+70							
SUB-TOTAL ==>>			0	0	4393	-4393	897
TOTAL BY PAY-ITEM ==>>			0	0	10,782	-10,782	2,092
USE ==>>			0	0	10,790	-10,790	2,100

FILE NAME : D:\60Y53-shr-02-Earthwork_Schedule_01.dgn

USER NAME = llugo	DESIGNED LL	REVISED -
	DRAWN KES	REVISED -
PLOT SCALE = 1:2,000	CHECKED PJO	REVISED -
PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES		
EARTHWORK ITEMS		
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	8
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

EROSION CONTROL ITEMS

From			To			LOCATION	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	STABILIZED CONSTRUCTION ENTRANCE	STONE RIPRAP, CL A5	FILTER FABRIC
STA	OFFSET	LT/RT	STA	OFFSET	LT/RT								
6001+25	55	RT	6001+29	22	LT	RAMP B	77						
6001+29	22	LT	6001+73	75	LT	RAMP B	72						
6001+73	75	LT	6004+16	59	LT	RAMP B	418						
6004+16	59	LT	6004+28	31	RT	RAMP B	92						
6004+33	66	LT	6006+75	24	RT	RAMP B	99						
Topsoil Stockpile Perimeter						RAMP B	330	787	16				
6001+32	-	LT/RT	6006+75	-	LT/RT	RAMP B		6683	138				
6002+71	44	RT	-	-	-	RAMP B			25				
6003+92	49	RT	-	-	-	RAMP B			25				
6005+13	50	RT	-	-	-	RAMP B			25				
6006+32	37	RT	-	-	-	RAMP B			25				
6006+50	-	RT	-	-	-	RAMP B				200			
6001+39	60	RT	-	-	-	RAMP B					33	33	
9001+22	75	LT	9005+56	47	LT	RAMP D	317						
9005+56	47	LT	9005+94	24	RT	RAMP D	82						
Topsoil Stockpile Perimeter						RAMP D	302	662	14				
9001+53	-	LT/RT	9006+19	-	LT/RT	RAMP D		5022	104				
9002+03	58	LT	-	-	-	RAMP D			25				
9001+74	9	LT	-	-	-	RAMP D			25				
9002+58	41	RT	-	-	-	RAMP D			25				
9004+04	40	RT	-	-	-	RAMP D			25				
9005+58	31	RT	-	-	-	RAMP D			25				
9005+82	11	RT	-	-	-	RAMP D			25				
9006+15	-	RT	-	-	-	RAMP D				200			
9001+43	54	RT	-	-	-	RAMP D					33	33	
9005+90	0	-	-	-	-	RAMP D					28	28	
TOTALS							1789	13154	272	250	400	94	94

FILE NAME : D:\6053-shr-03-Miscellaneous Schedule.dwg

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	DRAWN KES	REVISED -
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PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

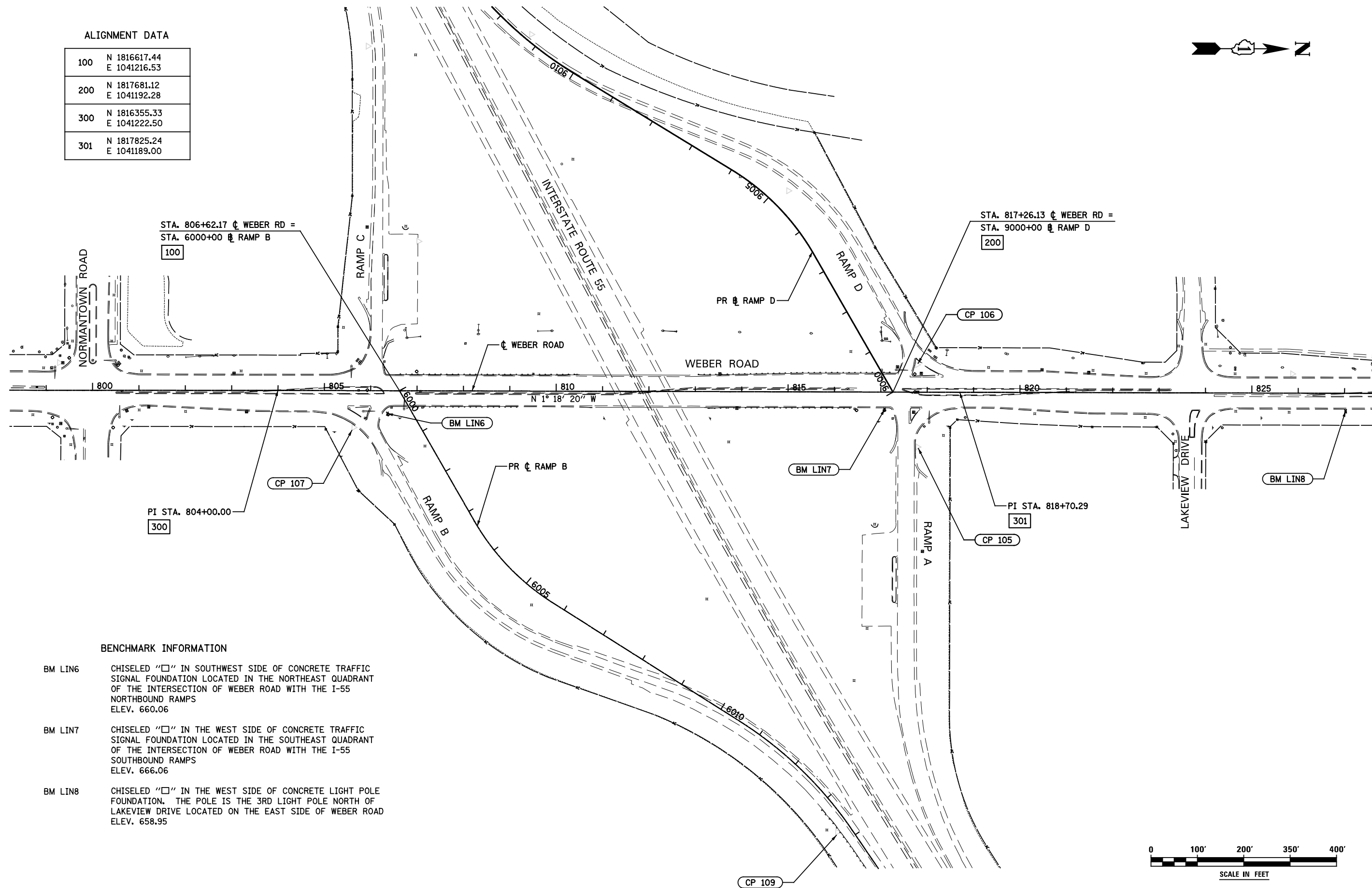
SCHEDULE OF QUANTITIES
EROSION CONTROL ITEMS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	9
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

ALIGNMENT DATA

100	N 1816617.44 E 1041216.53
200	N 1817681.12 E 1041192.28
300	N 1816355.33 E 1041222.50
301	N 1817825.24 E 1041189.00



STA. 806+62.17 \bar{C} WEBER RD =
STA. 6000+00 \bar{C} RAMP B
100

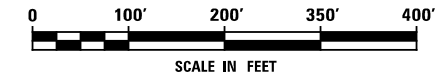
STA. 817+26.13 \bar{C} WEBER RD =
STA. 9000+00 \bar{C} RAMP D
200

PI STA. 804+00.00
300

PI STA. 818+70.29
301

BENCHMARK INFORMATION

- BM LIN6 CHISELED "□" IN SOUTHWEST SIDE OF CONCRETE TRAFFIC SIGNAL FOUNDATION LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF WEBER ROAD WITH THE I-55 NORTHBOUND RAMP
ELEV. 660.06
- BM LIN7 CHISELED "□" IN THE WEST SIDE OF CONCRETE TRAFFIC SIGNAL FOUNDATION LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WEBER ROAD WITH THE I-55 SOUTHBOUND RAMP
ELEV. 666.06
- BM LIN8 CHISELED "□" IN THE WEST SIDE OF CONCRETE LIGHT POLE FOUNDATION. THE POLE IS THE 3RD LIGHT POLE NORTH OF LAKEVIEW DRIVE LOCATED ON THE EAST SIDE OF WEBER ROAD
ELEV. 658.95



FILE NAME = D:\6053-sh-01-ATB.dgn

USER NAME = 11ugo	DESIGNED LL	REVISED -
PLOT SCALE = 1:200.001	DRAWN KES	REVISED -
PLOT DATE = 7/16/2014	CHECKED PJO	REVISED -
	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

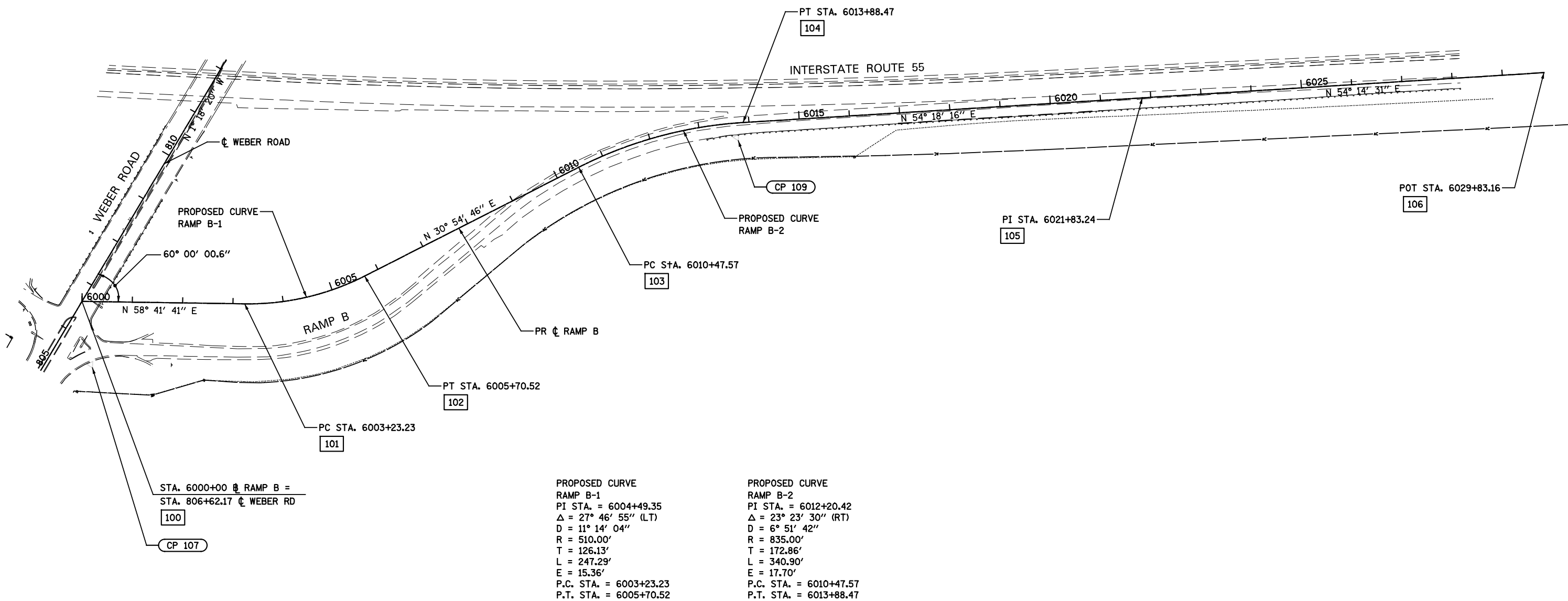
ALIGNMENT, BENCHMARK, & TIES
WEBER ROAD

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	10
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

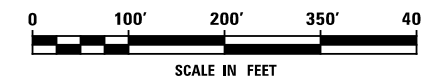
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101	N 1816785.38 E 1041492.69	105	N 1818081.31 E 1042784.97
102	N 1816959.13 E 1041665.25	106	N 1818548.76 E 1043434.10
103	N 1817368.41 E 1041910.33		



PROPOSED CURVE
RAMP B-1
PI STA. = 6004+49.35
Δ = 27° 46' 55" (LT)
D = 11° 14' 04"
R = 510.00'
T = 126.13'
L = 247.29'
E = 15.36'
P.C. STA. = 6003+23.23
P.T. STA. = 6005+70.52

PROPOSED CURVE
RAMP B-2
PI STA. = 6012+20.42
Δ = 23° 23' 30" (RT)
D = 6° 51' 42"
R = 835.00'
T = 172.86'
L = 340.90'
E = 17.70'
P.C. STA. = 6010+47.57
P.T. STA. = 6013+88.47



FILE NAME = D:\60Y53-sh-02-A1B.dgn

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DRAWN KES	CHECKED PJO	REVISED -
PLOT SCALE = 1:200.001	DATE 7/16/2014	REVISED -
PLOT DATE = 7/16/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

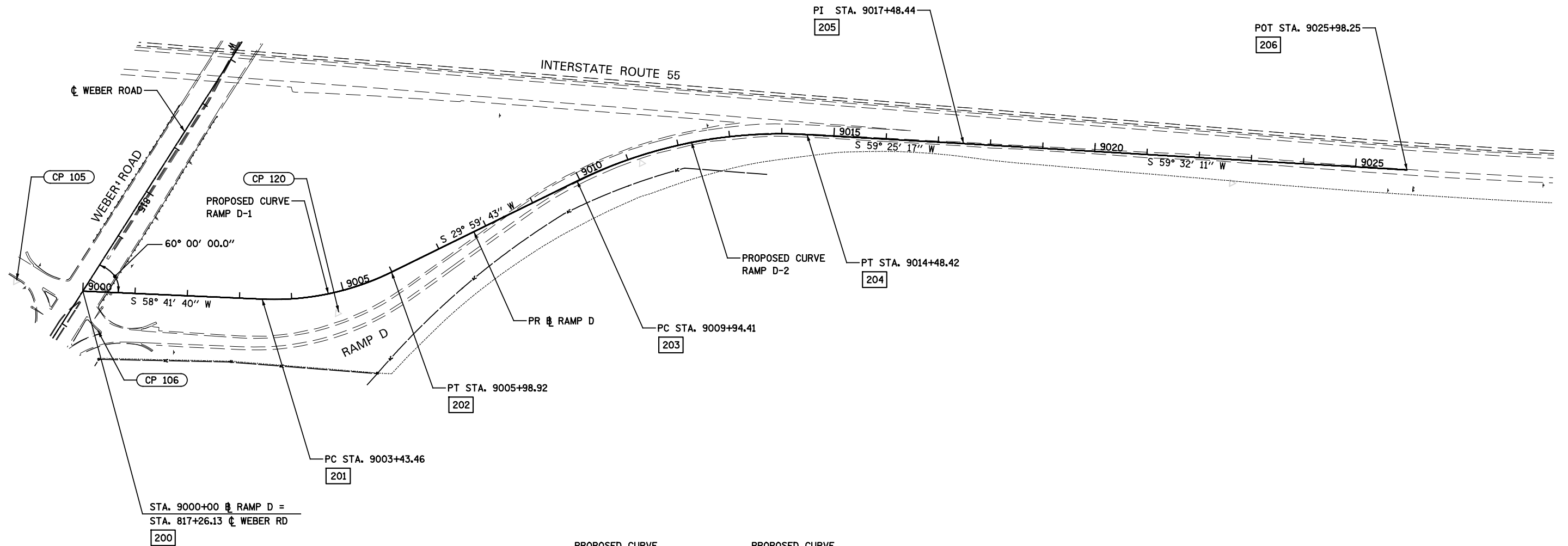
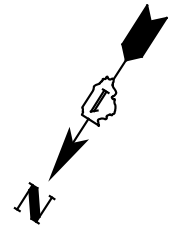
ALIGNMENT, BENCHMARK, & TIES
RAMP B

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60Y53	

ALIGNMENT DATA

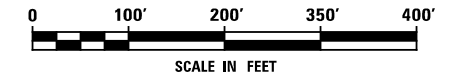
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201	N 1817502.65 E 1040898.82	205	N 1816507.60 E 1039950.22
202	N 1817321.87 E 1040722.13	206	N 1816076.75 E 1039217.72
203	N 1816979.35 E 1040524.41		



STA. 9000+00 \perp RAMP D =
STA. 817+26.13 \perp WEBER RD
200

PROPOSED CURVE
RAMP D-1
PI STA. = 9004+73.93
Δ = 28° 41' 57" (LT)
D = 11° 14' 04"
R = 510.00'
T = 130.47'
L = 255.46'
E = 16.42'
P.C. STA. = 9003+43.46
P.T. STA. = 9005+98.92

PROPOSED CURVE
RAMP D-2
PI STA. = 9012+26.54
Δ = 29° 25' 34" (RT)
D = 6° 28' 53"
R = 884.00'
T = 232.13'
L = 454.01'
E = 29.97'
P.C. STA. = 9009+94.41
P.T. STA. = 9014+48.42



FILE NAME : D:\60Y53-sh-103-A1B.dgn

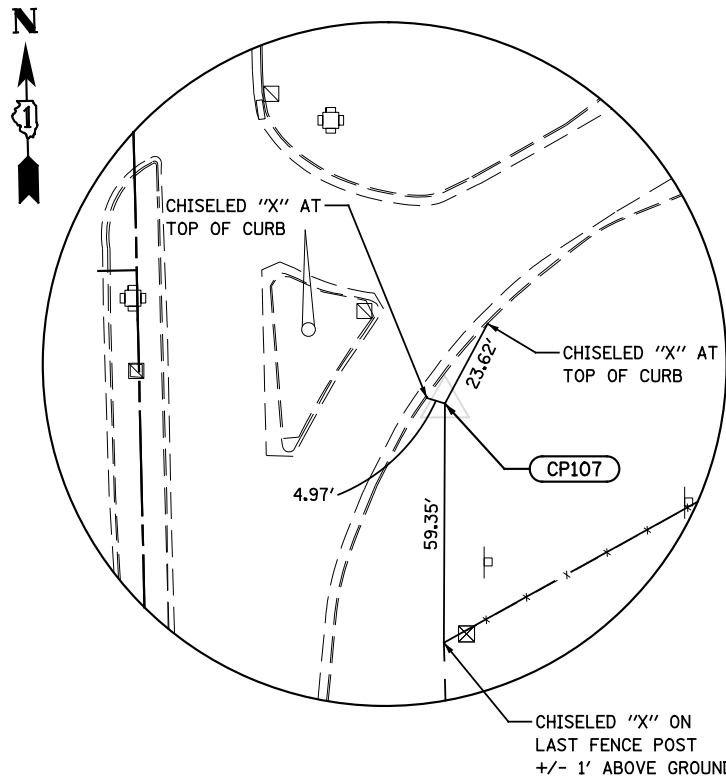
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DRAWN KES	CHECKED PJO	REVISED -
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PLOT DATE = 7/16/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

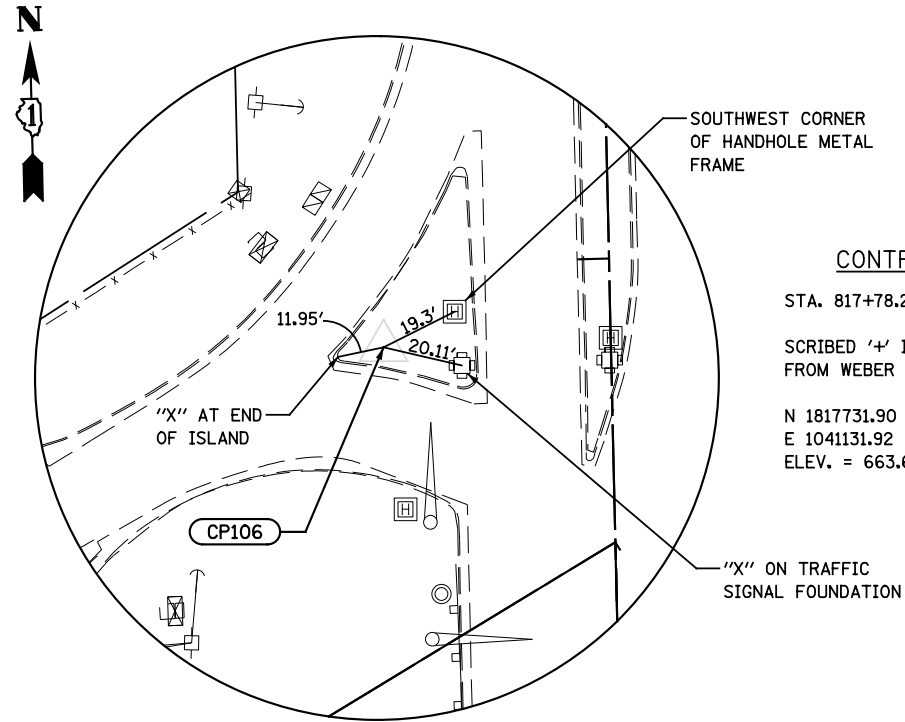
ALIGNMENT, BENCHMARK, & TIES
RAMP D

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.

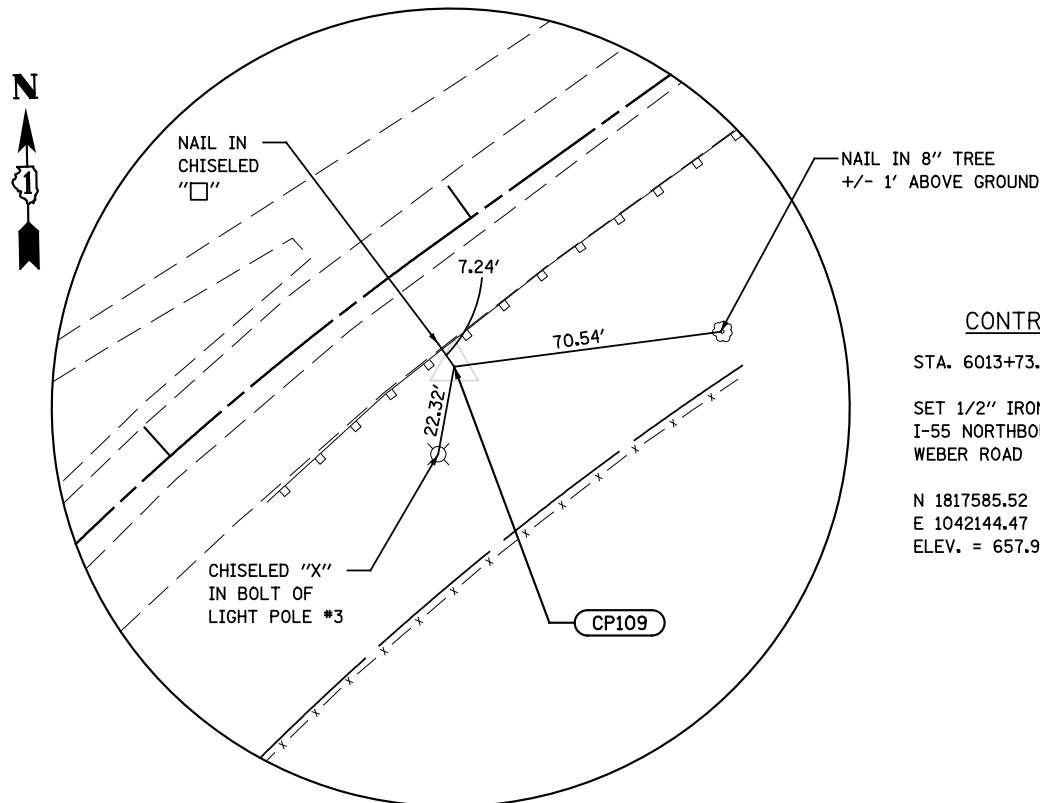
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	12
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



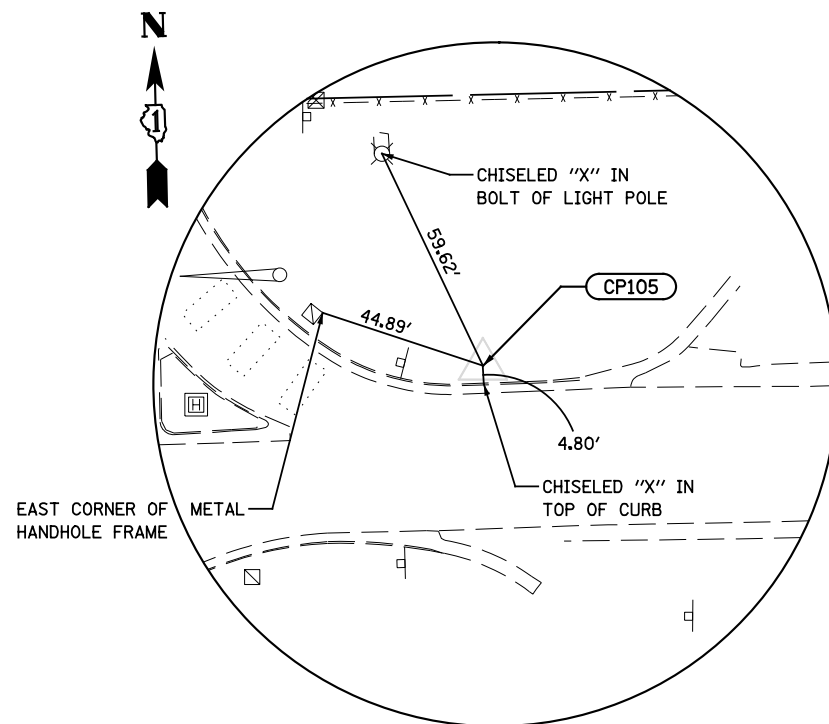
CONTROL POINT 107
 STA. 805+63.41 79.44' RT
 1/2" IRON PIN WITH RED CAP ON SOUTH EAST QUADRANT OF INTERSECTION OF WEBER ROAD & RAMP TO I-55 NORTHBOUND
 N 1816520.51
 E 1041298.20
 ELEV. = 657.89



CONTROL POINT 106
 STA. 817+78.27 59.19' RT
 SCRIBED '+' IN CONCRETE ISLAND OF RAMP FROM WEBER ROAD TO I-55 SOUTHBOUND
 N 1817731.90
 E 1041131.92
 ELEV. = 663.66



CONTROL POINT 109
 STA. 6013+73.28 28.76' RT
 SET 1/2" IRON PIN WITH RED CAP ON SOUTH SIDE I-55 NORTHBOUND @ GORE AREA OF RAMP FROM WEBER ROAD
 N 1817585.52
 E 1042144.47
 ELEV. = 657.90



CONTROL POINT 105
 STA. 8998+71.00 12.84' LT
 SET 1/2" IRON PIN WITH RED CAP ON NORTH SIDE OFF RAMP I-55 SOUTHBOUND TO WEBER ROAD
 N: 1817737.18
 E: 1041309.17
 ELEV. = 662.45

FILE NAME = D:\6053-sh-04-ATB.dgn

USER NAME = 11ugo	DESIGNED LL	REVISED -
DRAWN KES	REVISIONS	REVISED -
PLOT SCALE = 1:50.0003	CHECKED PJO	REVISED -
PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BENCHMARK & TIES

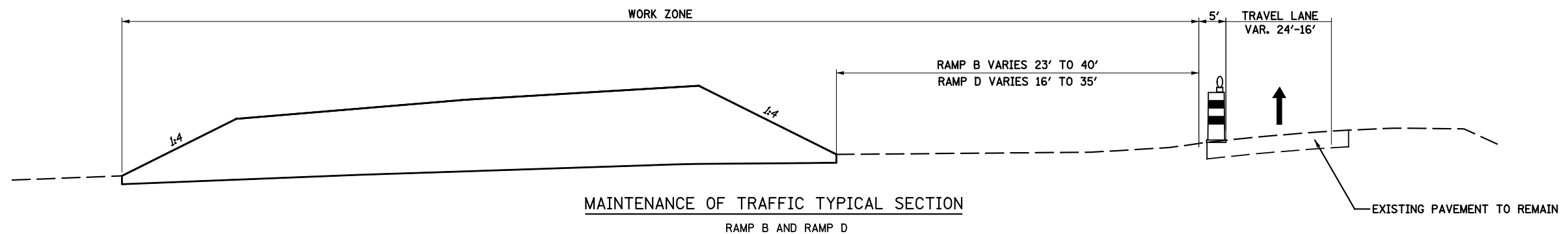
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	13
CONTRACT NO. 60Y53				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER IN REGARDS TO THE REQUIRED ADVANCE NOTICE TO IDOT DISTRICT 1 EXPRESSWAY TRAFFIC CONTROL SUPERVISOR.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, CHANNELIZATION DRUMS, TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR WORK ZONE TRAFFIC CONTROL AND PROTECTION, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED EROSION CONTROL MEASURES DURING STAGE CONSTRUCTION THROUGHOUT THE DURATION OF THE PROJECT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS ASSOCIATED WITH THE APPLICABLE EROSION CONTROL MEASURES.
4. ALL DRUMS, VERTICAL PANELS, AND TYPE II BARRICADES (IF REQUIRED) SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ON MULTILANE ROADWAYS, WHILE BI-DIRECTIONAL LIGHTS ARE REQUIRED ON ALL, TWO-WAY, TWO-LANE ROADWAYS.
5. ALL DRUMS, VERTICAL PANELS, AND TYPE II BARRICADES SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER EXCEPT AS OTHERWISE INDICATED ON THE PLANS.
6. TYPE II BARRICADES SHALL BE USED IN LIEU OF DRUMS IN LOCATIONS WHERE TYPE II MUST BE PLACED IN EXCAVATED AREAS DUE TO LIMITED SPACE. THESE BARRICADES SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH IDOT HIGHWAY STANDARD 701901. DRUMS AND BARRICADES SHALL NOT BE PLACED TOGETHER WITHIN AN INDIVIDUAL RUN OF DEVICES.

7. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
8. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48", EXCEPT AS OTHERWISE STATED ON THE PLANS.
9. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY MONO-DIRECTIONAL FLASHING LIGHTS.
10. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS.
11. ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ROUTE MARKERS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.
12. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
13. WARNING SIGNS ARE REQUIRED AT ALL CONSTRUCTION ENTRANCES TO ALERT MOTORISTS.
14. THE MOUNTING HEIGHT OF MAINTENANCE OF TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 720006-04.



FILE NAME : D:\60Y53\sh-typical-001.MDT.dgn

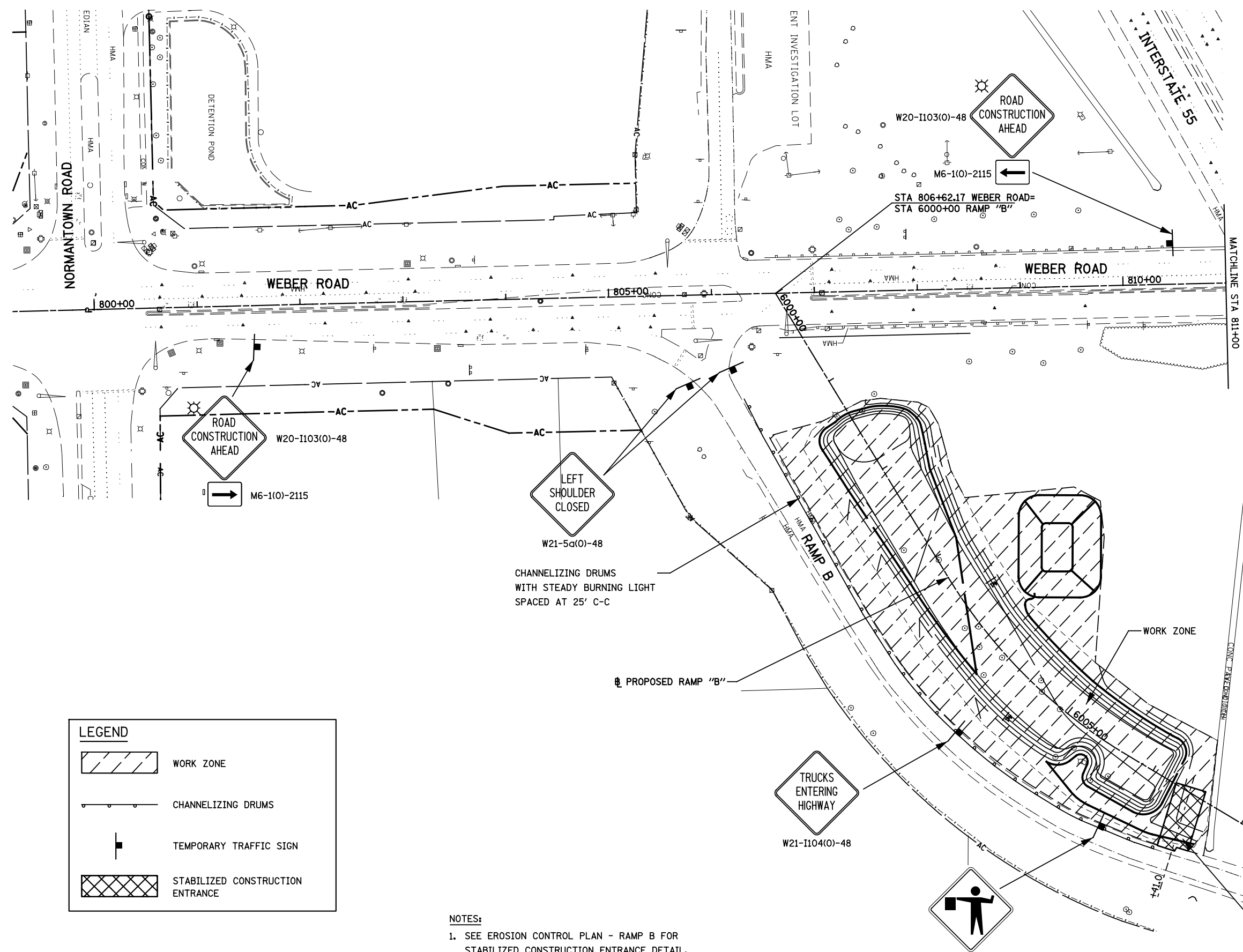
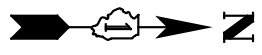
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	DRAWN PAW	REVISED -
PLOT SCALE = 1:15.0001	CHECKED PJO	REVISED -
PLOT DATE = 7/31/2014	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC -
GENERAL NOTES AND TYPICAL SECTION RAMP B AND RAMP D**

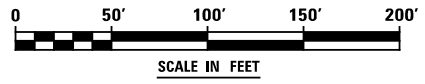
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	14
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



LEGEND	
	WORK ZONE
	CHANNELIZING DRUMS
	TEMPORARY TRAFFIC SIGN
	STABILIZED CONSTRUCTION ENTRANCE

NOTES:
 1. SEE EROSION CONTROL PLAN - RAMP B FOR STABILIZED CONSTRUCTION ENTRANCE DETAIL.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

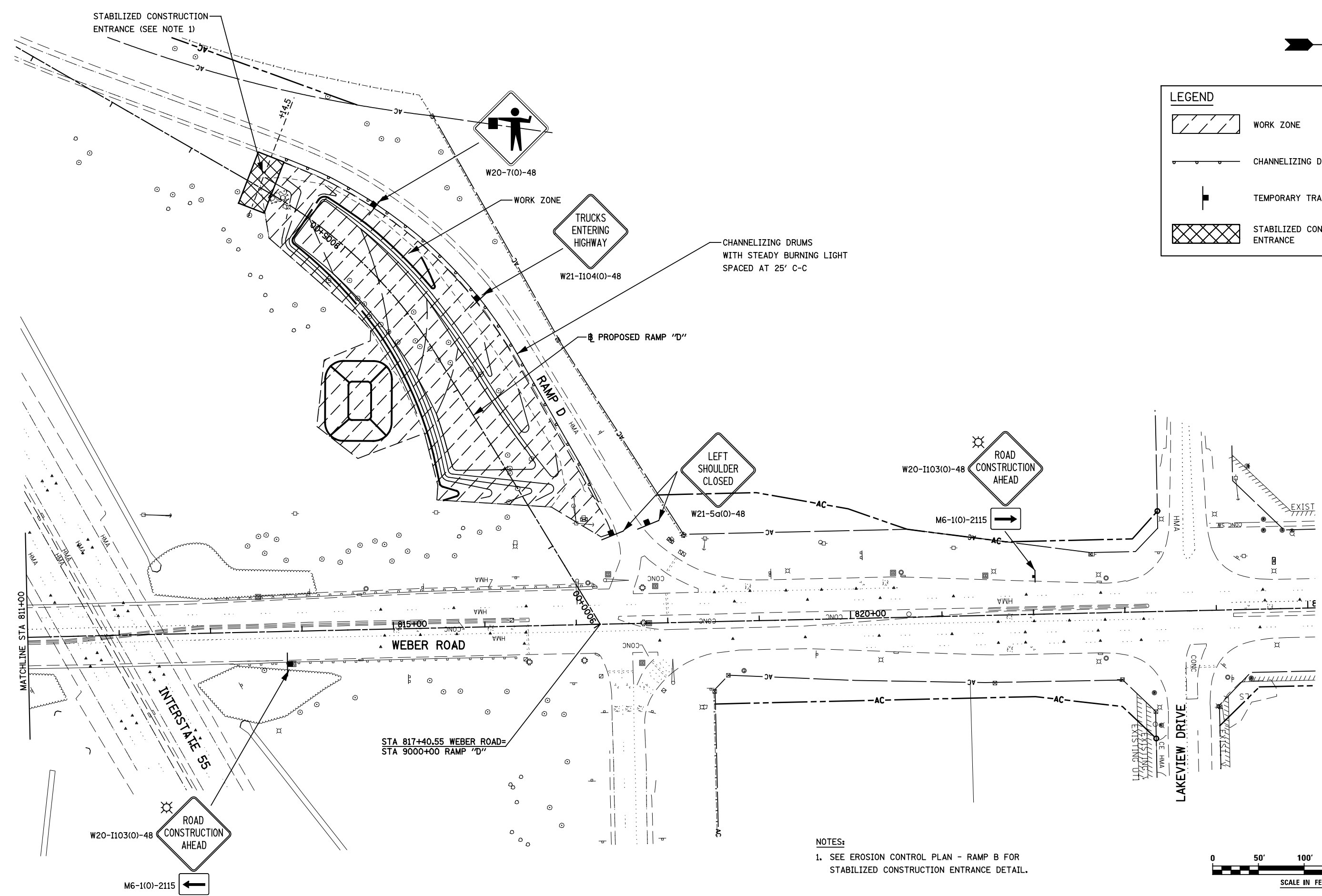
MAINTENANCE OF TRAFFIC PLAN - RAMP B

SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. TO STA.

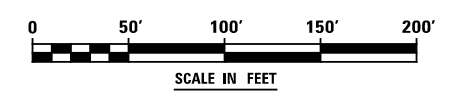
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	15
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



LEGEND	
	WORK ZONE
	CHANNELIZING DRUMS
	TEMPORARY TRAFFIC SIGN
	STABILIZED CONSTRUCTION ENTRANCE



NOTES:
 1. SEE EROSION CONTROL PLAN - RAMP B FOR STABILIZED CONSTRUCTION ENTRANCE DETAIL.



FILE NAME : D:\6053-sh-t-92-MOT.dgn

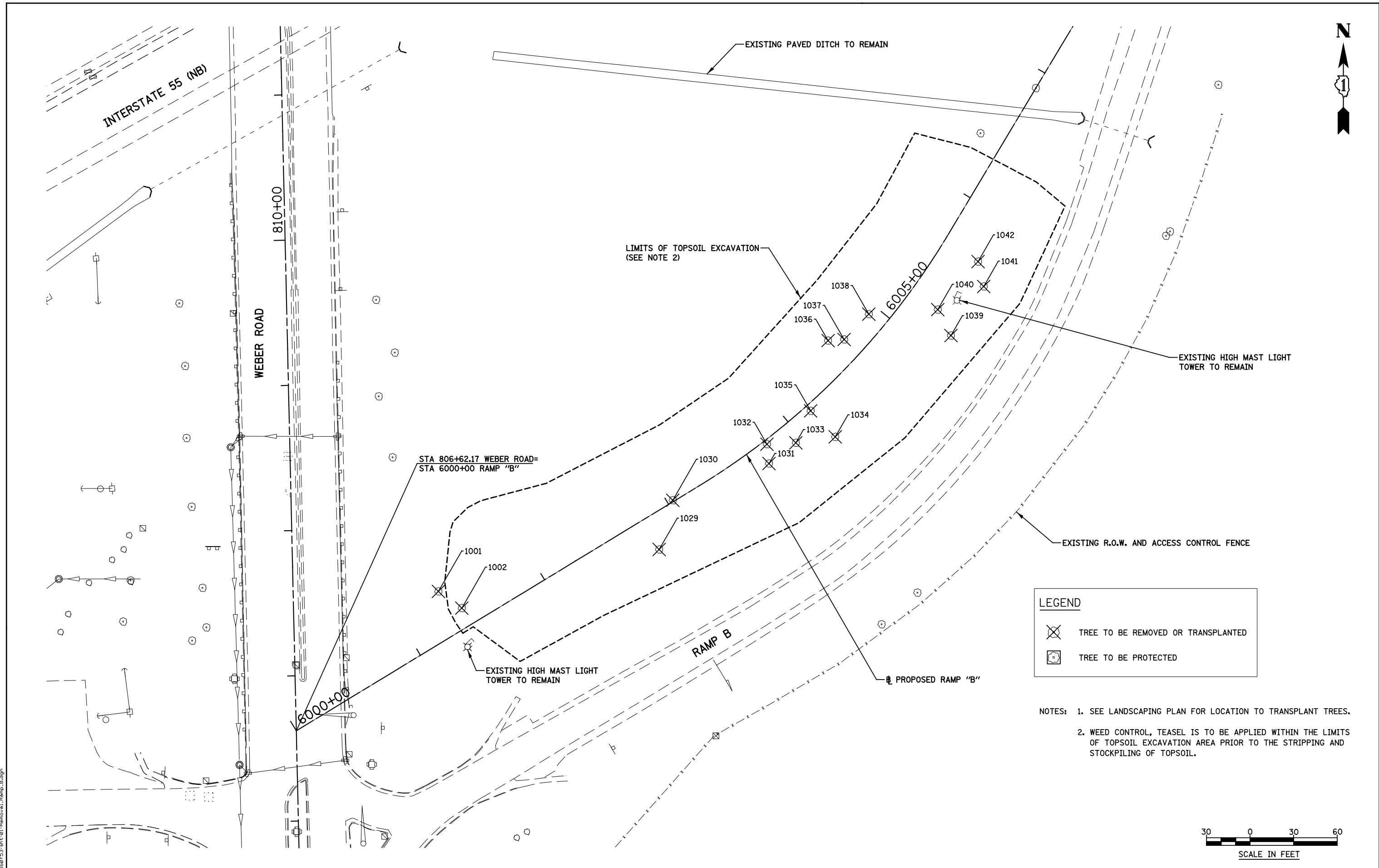
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DATE 7/16/2014	REVISIONS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC PLAN - RAMP D

SCALE: AS SHOWN SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	16
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



FILE NAME : D:\60Y53-shr-01-Removal_Ramp_B.dgn

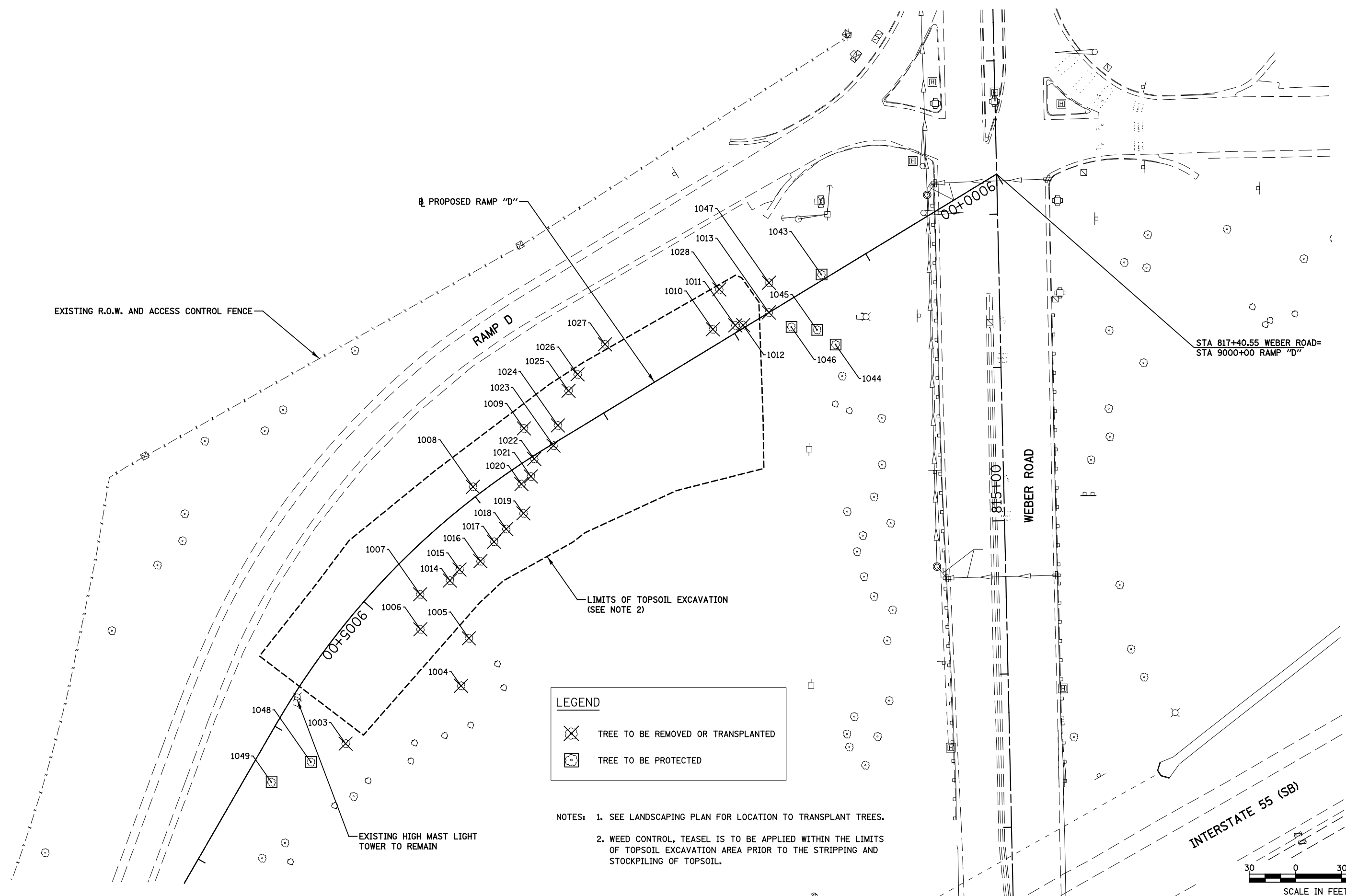
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN - RAMP B

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	17
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. TO STA.



LEGEND

- TREE TO BE REMOVED OR TRANSPLANTED
- TREE TO BE PROTECTED

- NOTES:**
- SEE LANDSCAPING PLAN FOR LOCATION TO TRANSPLANT TREES.
 - WEED CONTROL, TEASEL IS TO BE APPLIED WITHIN THE LIMITS OF TOPSOIL EXCAVATION AREA PRIOR TO THE STRIPPING AND STOCKPILING OF TOPSOIL.



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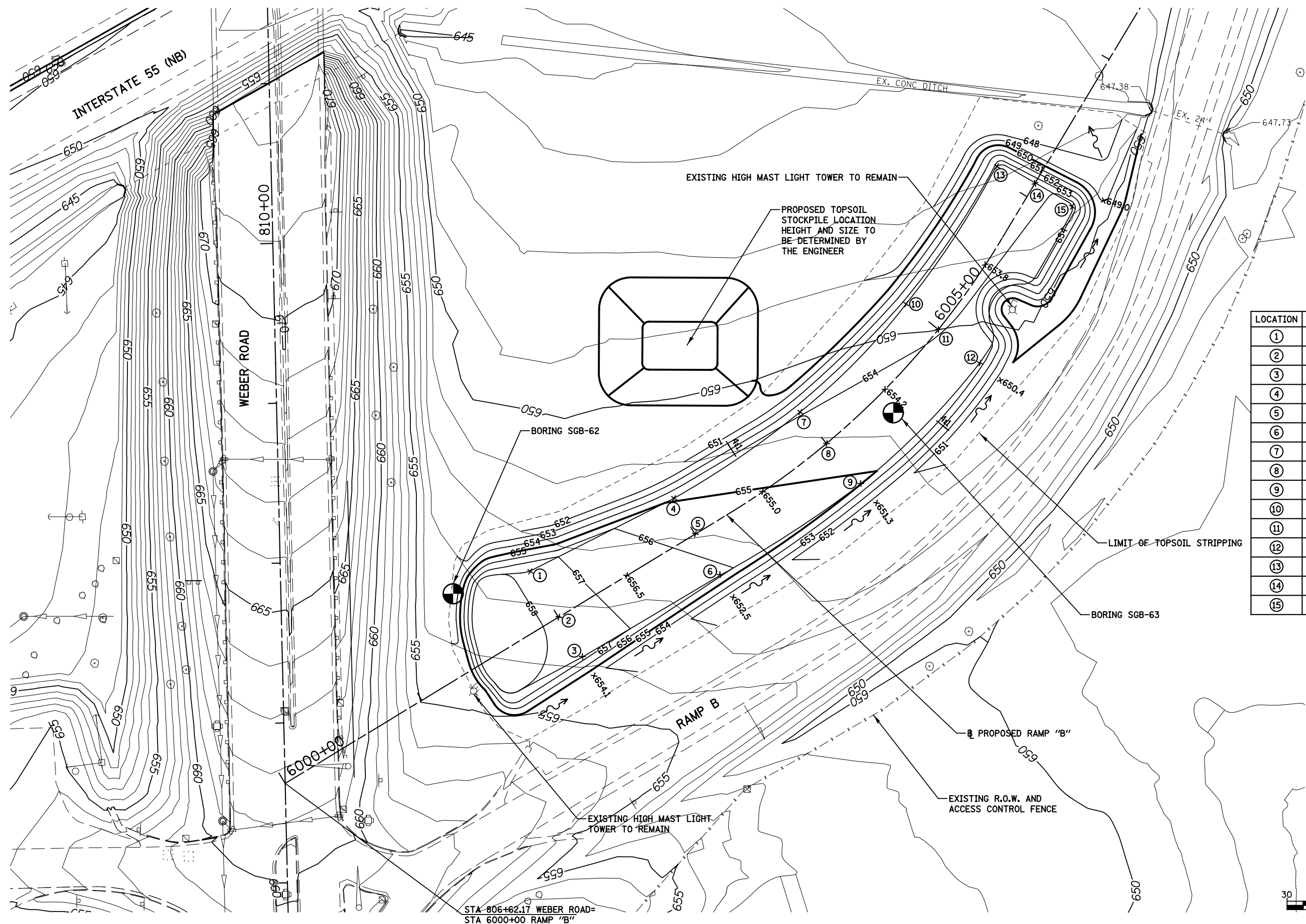
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN - RAMP D

SCALE: AS SHOWN SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	18
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

FILE NAME : D:\6053-sh1-01-Grading and Drainage-Ramp B.dgn



LOCATION	STATION	OFFSET	ELEVATION
①	6002+00	33.7 LT	657.2
②	6002+00	0.0	657.5
③	6002+00	29.1 RT	657.8
④	6003+00	26.0 LT	655.0
⑤	6003+00	0.0	655.5
⑥	6003+00	30.1 RT	656.1
⑦	6004+00	25.7 LT	653.9
⑧	6004+00	0.0	654.4
⑨	6004+00	33.2 RT	655.1
⑩	6005+00	25.7 LT	653.4
⑪	6005+00	0.0	653.9
⑫	6005+00	29.1 RT	654.5
⑬	6006+00	26.2 LT	653.2
⑭	6006+00	0.0	653.8
⑮	6006+00	33.2 RT	654.3

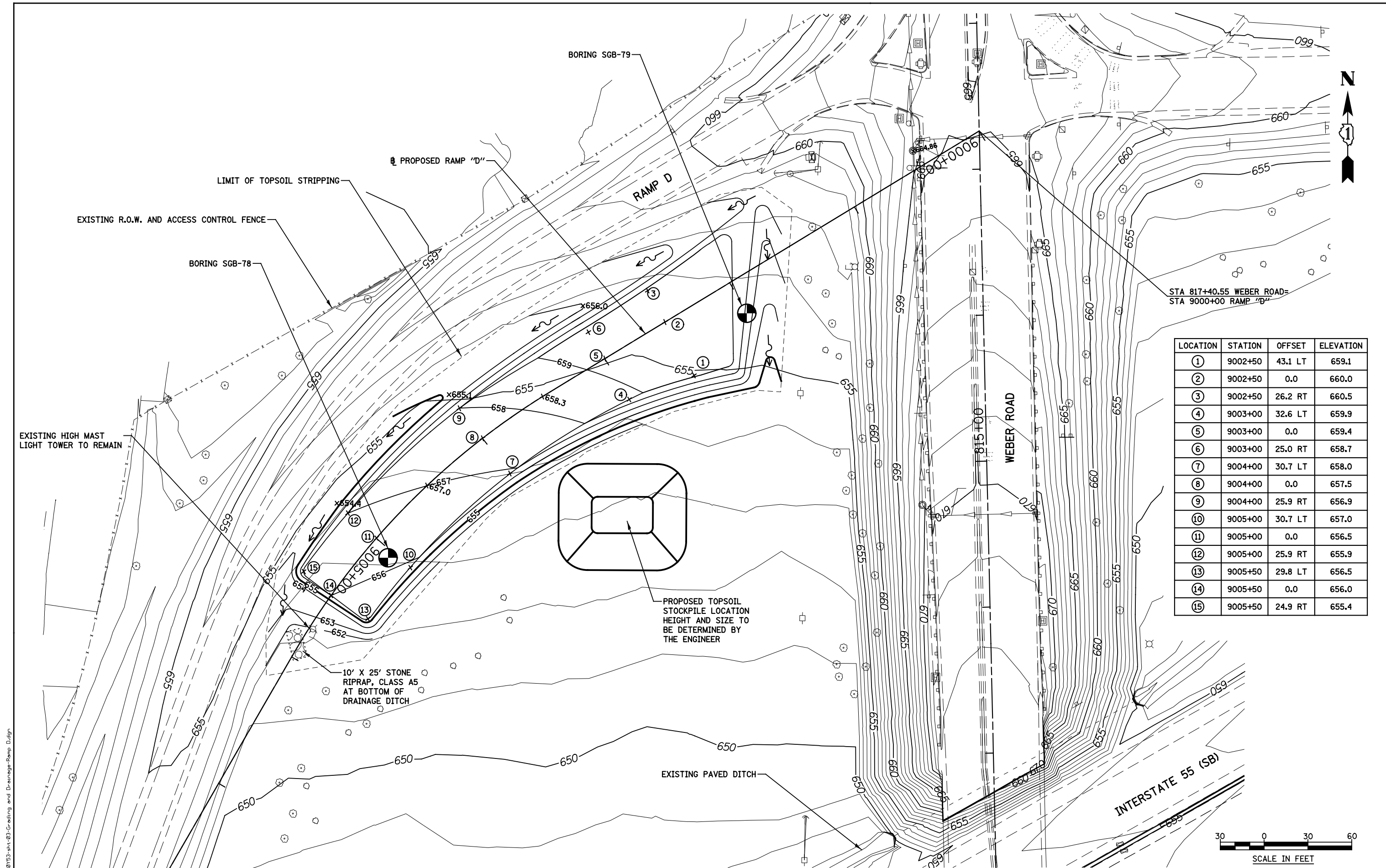
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PLOT DATE : 7/31/2014	CHECKED PJO	REVISED -
	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING AND DRAINAGE PLAN - RAMP B

SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	19
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



LOCATION	STATION	OFFSET	ELEVATION
①	9002+50	43.1 LT	659.1
②	9002+50	0.0	660.0
③	9002+50	26.2 RT	660.5
④	9003+00	32.6 LT	659.9
⑤	9003+00	0.0	659.4
⑥	9003+00	25.0 RT	658.7
⑦	9004+00	30.7 LT	658.0
⑧	9004+00	0.0	657.5
⑨	9004+00	25.9 RT	656.9
⑩	9005+00	30.7 LT	657.0
⑪	9005+00	0.0	656.5
⑫	9005+00	25.9 RT	655.9
⑬	9005+50	29.8 LT	656.5
⑭	9005+50	0.0	656.0
⑮	9005+50	24.9 RT	655.4



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING AND DRAINAGE PLAN - RAMP D

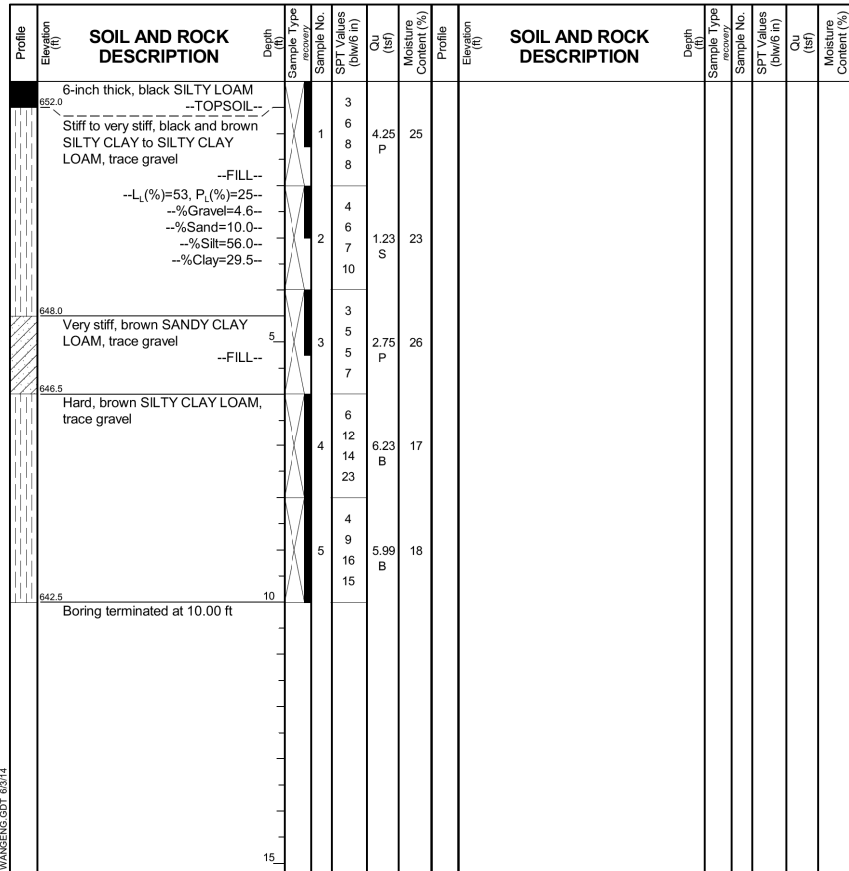
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	20
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG SGB-62
 WEI Job No.: 373-18-01
 Client: **Clark Dietz, Inc.**
 Project: **Weber Road at I-55 Reconstruction**
 Location: **Will County, IL**

Datum: NAVD 88
 Elevation: 652.54 ft
 North: 1816736.04 ft
 East: 1041321.54 ft
 Station: 201+51.35
 Offset: 46.77 LT



GENERAL NOTES
 Begin Drilling: 04-29-2014 Complete Drilling: 04-29-2014
 Drilling Contractor: Wang Testing Services Drill Rig: D-25 ATV
 Driller: N&J Logger: A. Happel Checked by: B. Wilson
 Drilling Method: 2.25-inch IDA HSA, continuous sampling, auto hammer, boring backfilled upon completion

WATER LEVEL DATA
 While Drilling: DRY
 At Completion of Drilling: DRY
 Time After Drilling: NA
 Depth to Water: NA

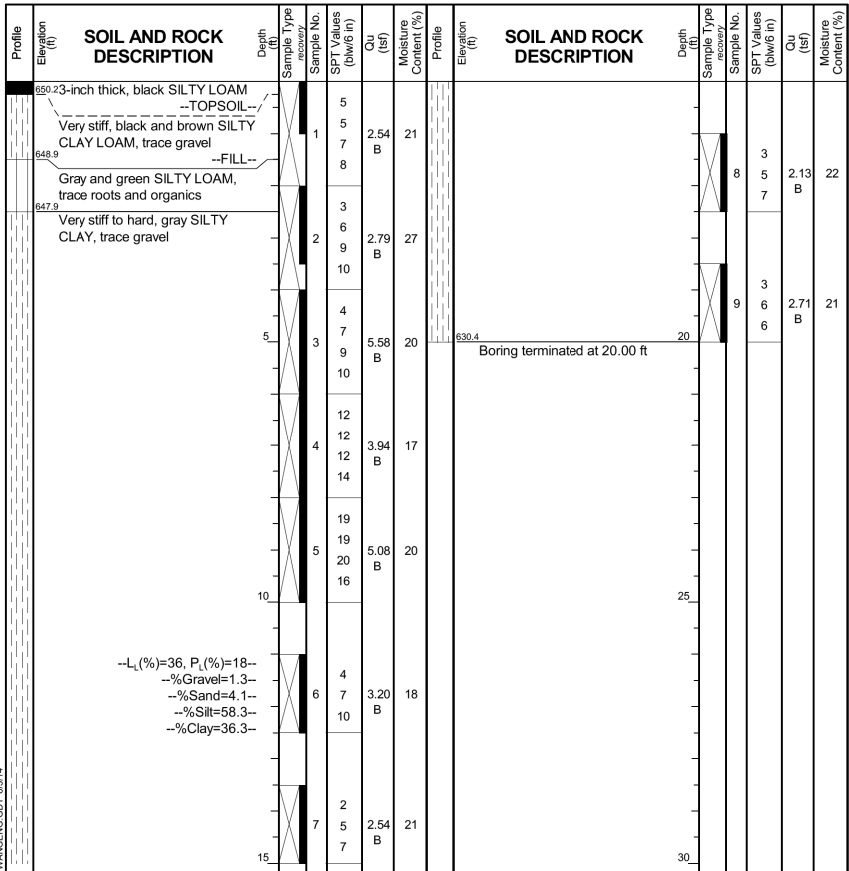
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

PLAN STATION = 6001+51.35 46.77 LT

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BORING LOG SGB-63
 WEI Job No.: 373-18-01
 Client: **Clark Dietz, Inc.**
 Project: **Weber Road at I-55 Reconstruction**
 Location: **Will County, IL**

Datum: NAVD 88
 Elevation: 650.41 ft
 North: 1816849.25 ft
 East: 1041596.78 ft
 Station: 204+43.18
 Offset: 13.95 RT



GENERAL NOTES
 Begin Drilling: 04-30-2014 Complete Drilling: 04-30-2014
 Drilling Contractor: Wang Testing Services Drill Rig: D-25 ATV
 Driller: N&J Logger: A. Happel Checked by: B. Wilson
 Drilling Method: 2.25-inch IDA HSA, continuous to 10', 2.5' thereafter, auto hammer, boring backfilled with grout upon completion

WATER LEVEL DATA
 While Drilling: DRY
 At Completion of Drilling: DRY
 Time After Drilling: NA
 Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

PLAN STATION = 6004+43.20 13.95 RT

FILE NAME = D:\60Y53-sh-92-Boring Log-Ramp B.dgn

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PLOT DATE = 7/16/2014	CHECKED PJO	REVISED -
	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 RAMP B

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	21
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

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BORING LOG SGB-78
 WEI Job No.: 373-18-01
 Client: **Clark Dietz, Inc.**
 Project: **Weber Road at I-55 Reconstruction**
 Location: **Will County, IL**

Datum: NAVD 88
 Elevation: 653.07 ft
 North: 1817403.31 ft
 East: 1040787.57 ft
 Station: 401+93.30
 Offset: 11.62 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
652.6	6-inch thick, black SILTY LOAM --TOPSOIL--	4		1											
	Very stiff, brown SANDY CLAY LOAM, trace gravel	5		2		2.71	18								
		5		3											
650.6	Hard, brown SILTY CLAY LOAM, trace gravel	7		4		6.97	30								
	--L _c (%)=42, P _c (%)=20-- --%Gravel=0.3-- --%Sand=25.7-- --%Silt=51.2-- --%Clay=22.8--	11		5											
		13		6											
		8		7		7.38	22								
		11		8											
		11		9											
		10		10		5.58	20								
		14		11											
		17		12											
		10		13											
		10		14											
		18		15		6.72	18								
643.1	Boring terminated at 10.00 ft	18		16											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2014	Complete Drilling	04-28-2014	While Drilling	▽	DRY	
Drilling Contractor	Wang Testing Services	Drill Rig	D-25 ATV	At Completion of Drilling	▽	DRY	
Driller	N&J	Logger	A. Happel	Checked by	B. Wilson		
Drilling Method	2.25-inch IDA HSA, continuous sampling, auto hammer, boring backfilled upon completion			Time After Drilling	NA		
				Depth to Water	▽	NA	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

PLAN STATION = 9002+00.79 23.94 LT

Wang Engineering
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 Lombard, IL 60148
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 Fax: 630 953-9938

BORING LOG SGB-79
 WEI Job No.: 373-18-01
 Client: **Clark Dietz, Inc.**
 Project: **Weber Road at I-55 Reconstruction**
 Location: **Will County, IL**

Datum: NAVD 88
 Elevation: 655.99 ft
 North: 1817570.75 ft
 East: 1041033.17 ft
 Station: 404+93.84
 Offset: 05.29 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
655.5	6-inch thick, black SILTY CLAY LOAM	4		1											
	--TOPSOIL--	5		2											
	Very stiff, brown LOAM to CLAY LOAM, trace gravel	5		3		2.05	19								
	--FILL--	5		4											
	Soft, brown SILTY CLAY, trace gravel	8		5											
	--FILL--	6		6		0.41	19								
653.0		16		7											
	--L _c (%)=41, P _c (%)=20-- --%Gravel=3.8-- --%Sand=6.0-- --%Silt=50.1-- --%Clay=40.0--	10		8											
652.0	Brown SANDY GRAVEL	11		9											
	Medium dense, brown SANDY LOAM, trace gravel	10		10											
		9		11		NP	20								
650.5	Medium dense, brown SILTY LOAM, trace gravel	9		12											
		8		13											
		9		14											
		10		15		NP	17								
648.5	Hard, brown SILTY CLAY, trace gravel	10		16											
		5		17											
		9		18		4.02	18								
		10		19											
		14		20											
646.0	Boring terminated at 10.00 ft	14		21											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2014	Complete Drilling	04-28-2014	While Drilling	▽	DRY	
Drilling Contractor	Wang Testing Services	Drill Rig	D-25 ATV	At Completion of Drilling	▽	DRY	
Driller	N&J	Logger	A. Happel	Checked by	B. Wilson		
Drilling Method	2.25-inch IDA HSA, continuous sampling, auto hammer, boring backfilled upon completion			Time After Drilling	NA		
				Depth to Water	▽	NA	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

PLAN STATION = 9005+04.92 14.78 LT

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PLOT DATE = 7/16/2014	CHECKED PJO	REVISED -
	DATE 7/16/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 RAMP D

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	22
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	

EROSION CONTROL GENERAL NOTES

1. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 02-60.
3. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

4. THE MAINTENANCE AND REPAIR OR REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE ENGINEER, WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAY ITEMS.

5. TEMPORARY EROSION CONTROL SEEDING MIXTURE WILL DEPEND ON THE TIME OF YEAR SEED IS TO BE APPLIED AND SHALL BE IN ACCORDANCE WITH ARTICLE 1081.15(G) OF THE STANDARD SPECIFICATIONS. STABILIZATION OF ALL AREAS DISTURBED BY CONSTRUCTION SHALL COMMENCE WITHIN 1 DAY AND BE COMPLETE WITHIN 14 DAYS FOR ANY PORTION OF THE SITE THAT WILL BE IDLE FOR MORE THAN 14 DAYS. IF THAT PORTION OF THE SITE WILL BECOME ACTIVE AGAIN AFTER 14 DAYS, TEMPORARY STABILIZATION MEASURES CAN BE USED.
6. DUST CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS.
7. WHENEVER DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
8. BROADCASTING OF THE SEED BY MACHINE, HAND METHODS, HYDRAULIC SEEDING OR OTHER METHODS APPROVED BY THE ENGINEER WILL BE ALLOWED FOR TEMPORARY EROSION CONTROL SEEDING.
9. TOPSOIL AND FERTILIZER NUTRIENTS ARE NOT REQUIRED FOR TEMPORARY EROSION CONTROL SEEDING.
10. SEED BED PREPARATION WILL NOT BE REQUIRED FOR TEMPORARY EROSION CONTROL SEEDING IF THE SOIL IS IN A LOOSE CONDITION. LIGHT DISKING SHALL BE DONE IF THE SOIL IS HARD PACKED OR CAKED.
11. ALL PERIMETER EROSION BARRIER AND TEMPORARY FENCE SHALL BE INSTALLED WITHIN THE TEMPORARY EASEMENT, PROPOSED RIGHT-OF-WAY OR EXISTING RIGHT-OF-WAY.
12. TEMPORARY EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY EROSION CONTROL SEEDING HAS BEEN COMPLETED AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

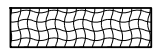





13. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.

14. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS OR WETLANDS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE, AND STABILIZED IN ACCORDANCE WITH MULCH METHOD 2 IMMEDIATELY WHEN THE TOPSOIL SHALL BE UNDISTURBED FOR 14 DAYS, AND STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCK PILE.

15. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

16. ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES SHOULD BE CHECKED WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWFALL.

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET		PERIMETER EROSION BARRIER
	STABILIZED CONSTRUCTION ENTRANCE		TEMPORARY DITCH CHECK
	STONE RIPRAP, CL A5		FLOW DIRECTION

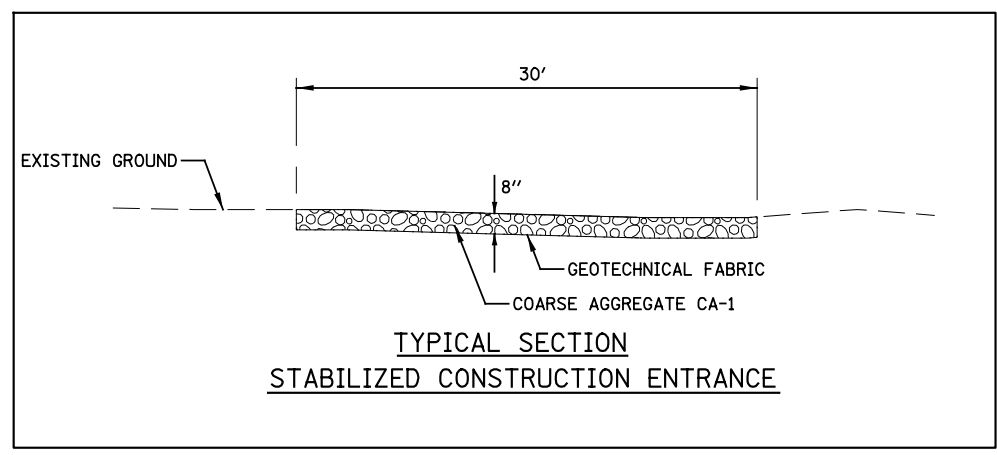
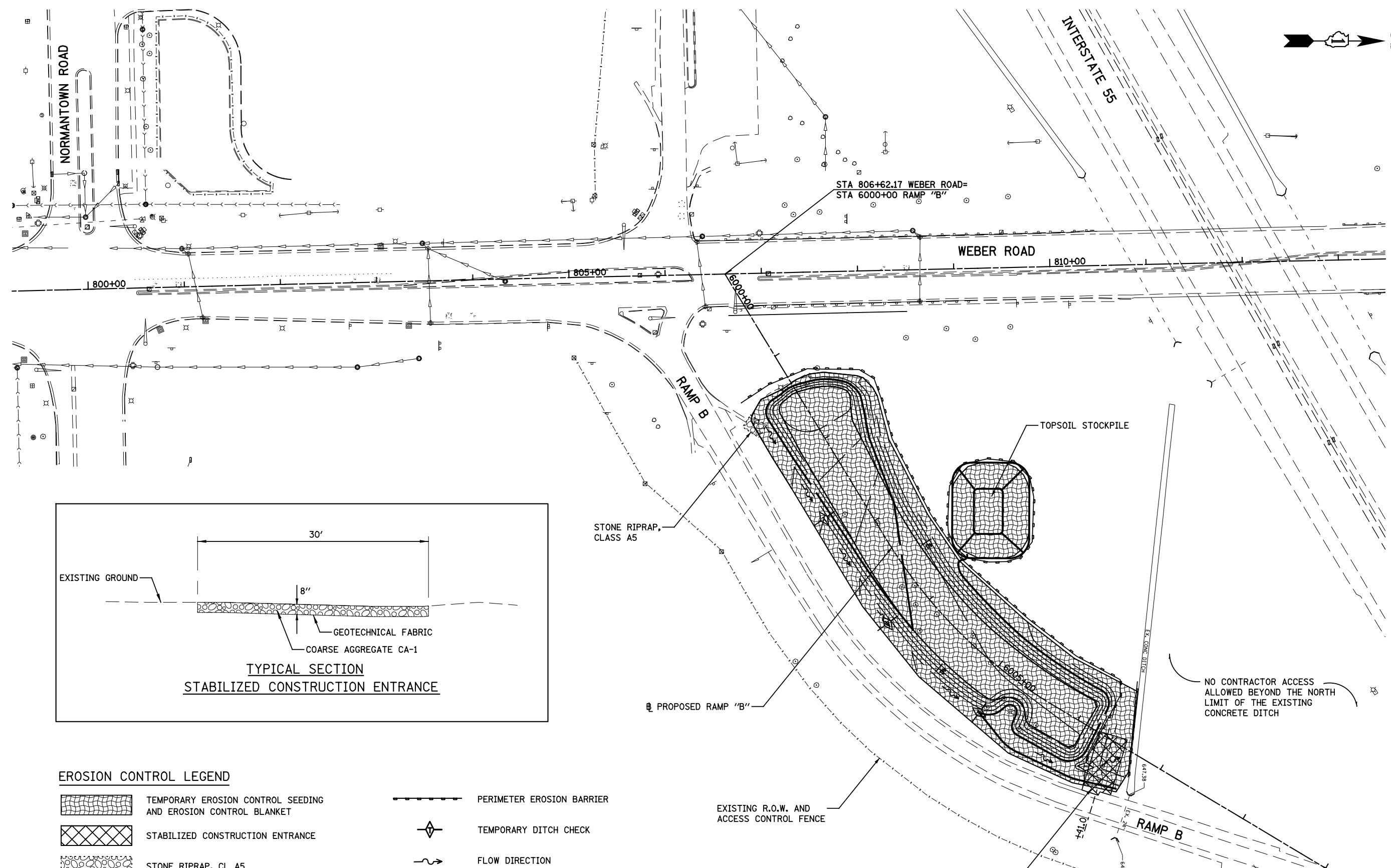
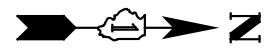
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	DRAWN CJD	REVISED -
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PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

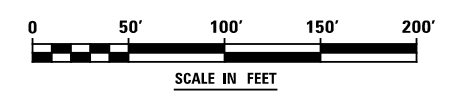
EROSION CONTROL LEGEND AND GENERAL NOTES			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	23
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET
- STABILIZED CONSTRUCTION ENTRANCE
- STONE RIPRAP, CL A5
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- FLOW DIRECTION



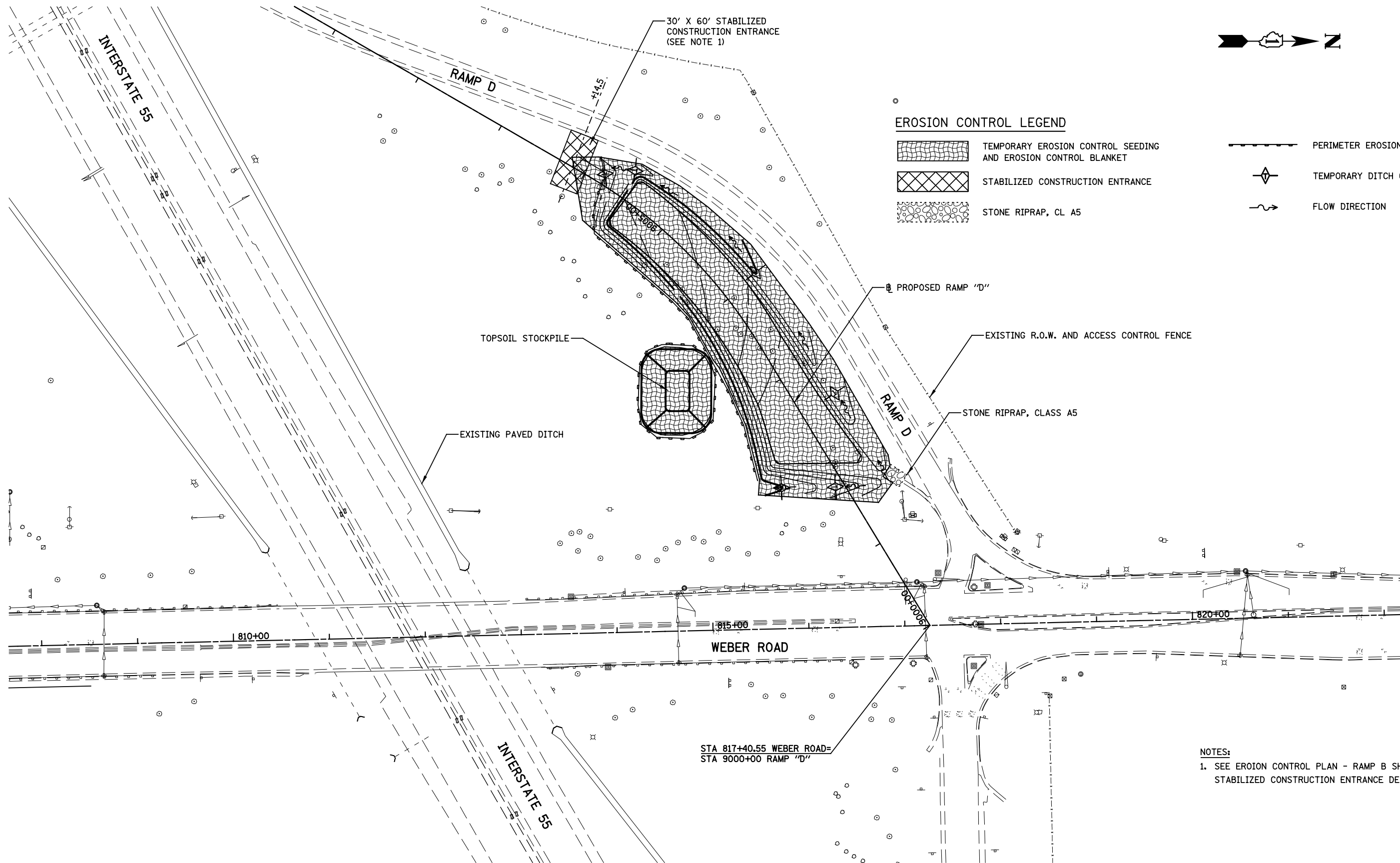
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DRAWN KES	REVISIONS	REVISED -
PLOT SCALE = 1:100.001	CHECKED PJO	REVISED -
PLOT DATE = 7/16/2014	DATE 7/16/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN - RAMP B			
SCALE: AS SHOWN	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

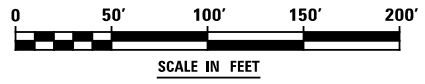
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	24
CONTRACT NO. 60Y53				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET
- STABILIZED CONSTRUCTION ENTRANCE
- STONE RIPRAP, CL A5
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- FLOW DIRECTION

NOTES:
 1. SEE EROSION CONTROL PLAN - RAMP B SHEET FOR STABILIZED CONSTRUCTION ENTRANCE DETAIL.



FILE NAME : D:\60Y53-shr-03-EC-Ramp_D.dgn

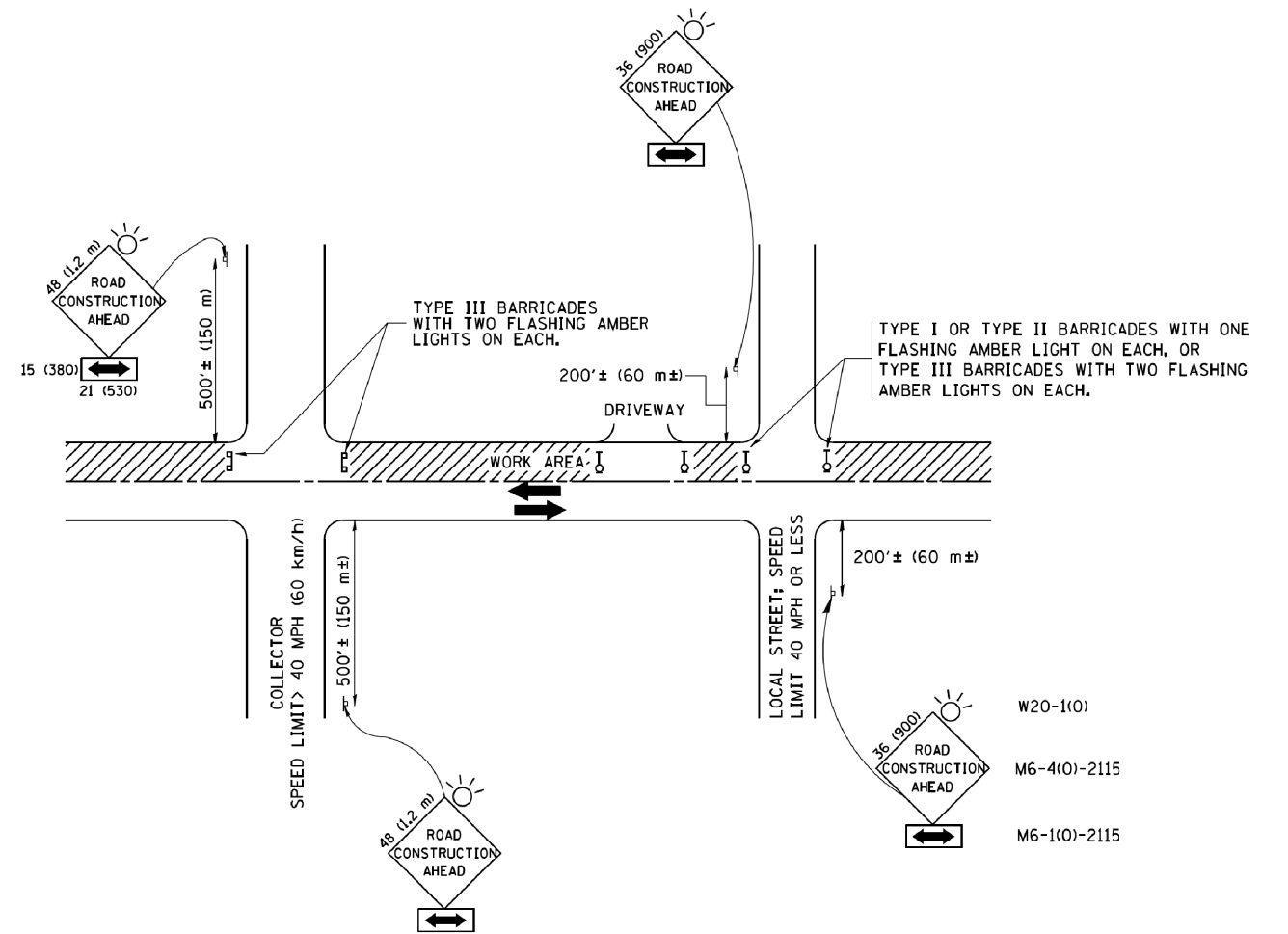
USER NAME = 11ugo	DESIGNED LL	REVISED -
DRAWN KES	REVISIONS	REVISED -
CHECKED PJO	REVISIONS	REVISED -
DATE 7/16/2014	REVISIONS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN - RAMP D

SCALE: AS SHOWN SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	25
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 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 AND FLAG 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. 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).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME = W:\datastd\22x34\tc10.dgn	USER NAME = goglonobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

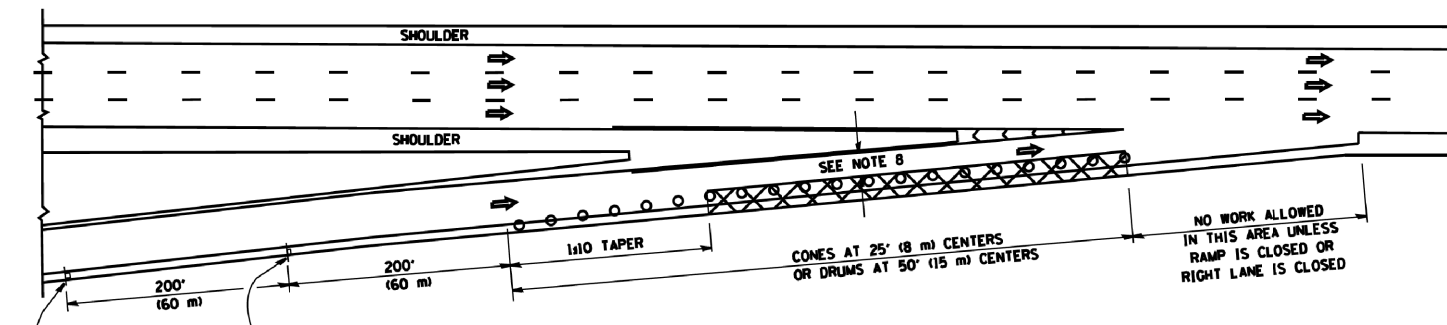
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

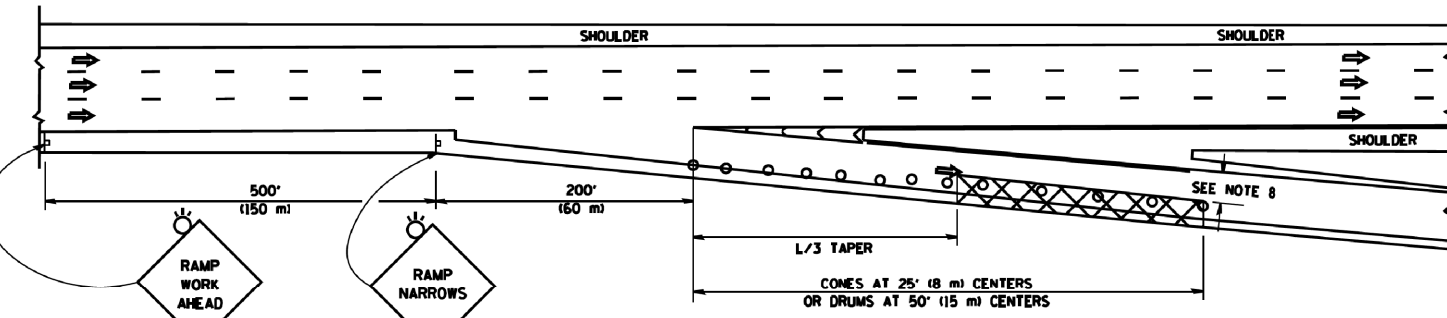
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	26
TC-10			CONTRACT NO. 60Y53	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

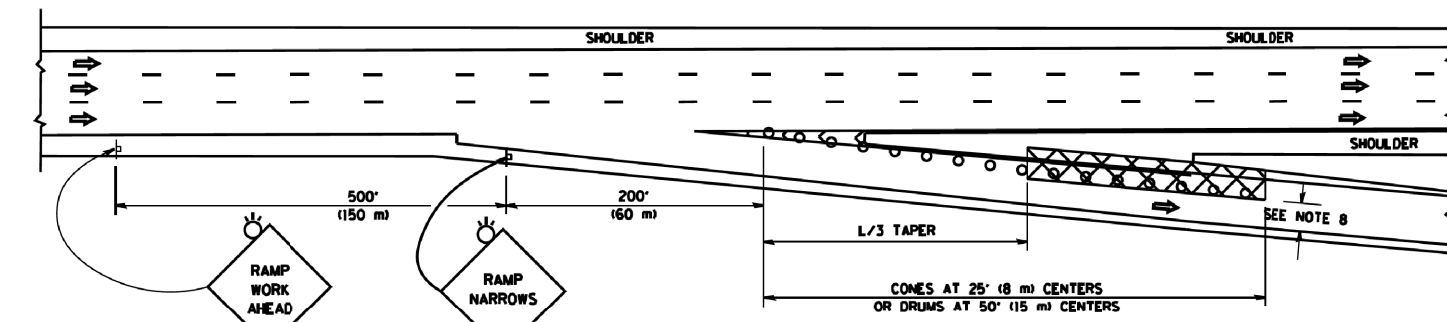
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP









TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

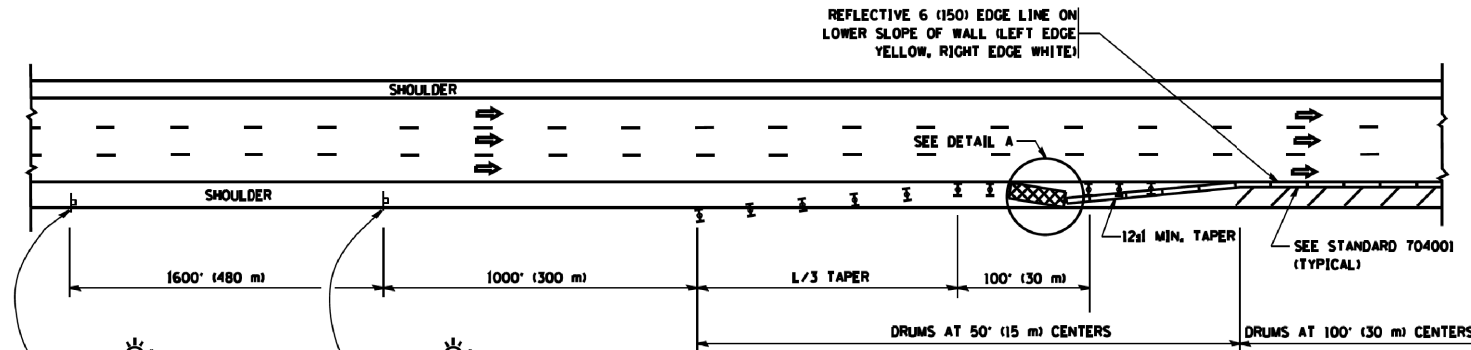
-  ACTIVE WORK AREA
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  FLAGGER WITH CONTROL SIGN
-  TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
-  CONE, DRUM OR BARRICADE
-  IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

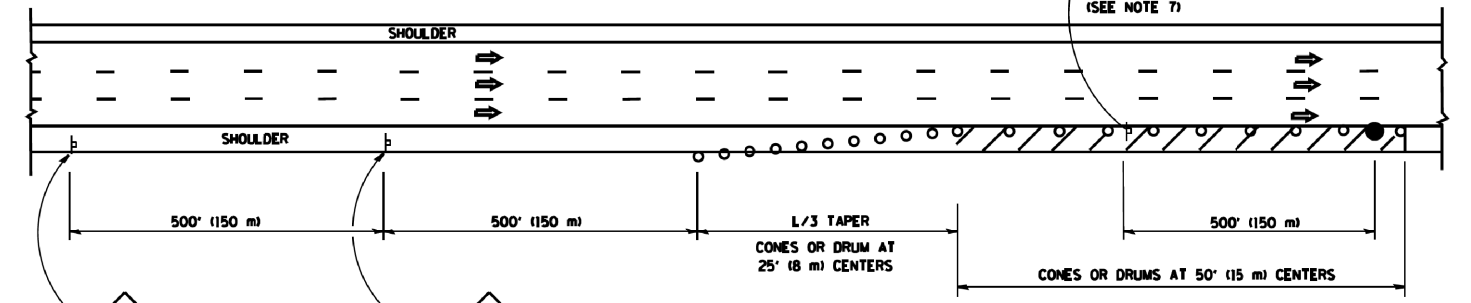
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L=0.65(WNS)$ ENGLISH: $L=(WNS)$
W = WIDTH OF OFFSET IN FEET (METERS)	
S = NORMAL POSTED SPEED MPH (KM/H)	
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

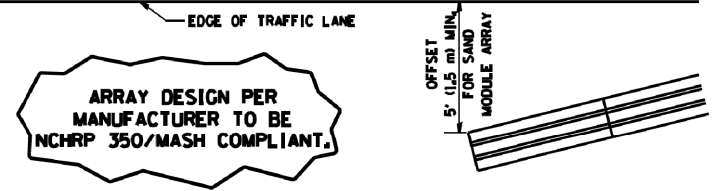
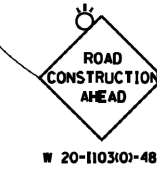
SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE



DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

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

FILE NAME =
c:\p\work\p\1\dot\1\eyse\d0108315\c17.dwg

USER NAME = leysa
DRAWN - D.W.S.
CHECKED -
DATE - 11-96

DESIGNED -
DRAWN - D.W.S.
CHECKED -
DATE - 11-96

REVISED - J.A.F. 12-06
REVISED - S.P.B. 01-07
REVISED - S.P.B. 12-09
REVISED - M.D. 06-13

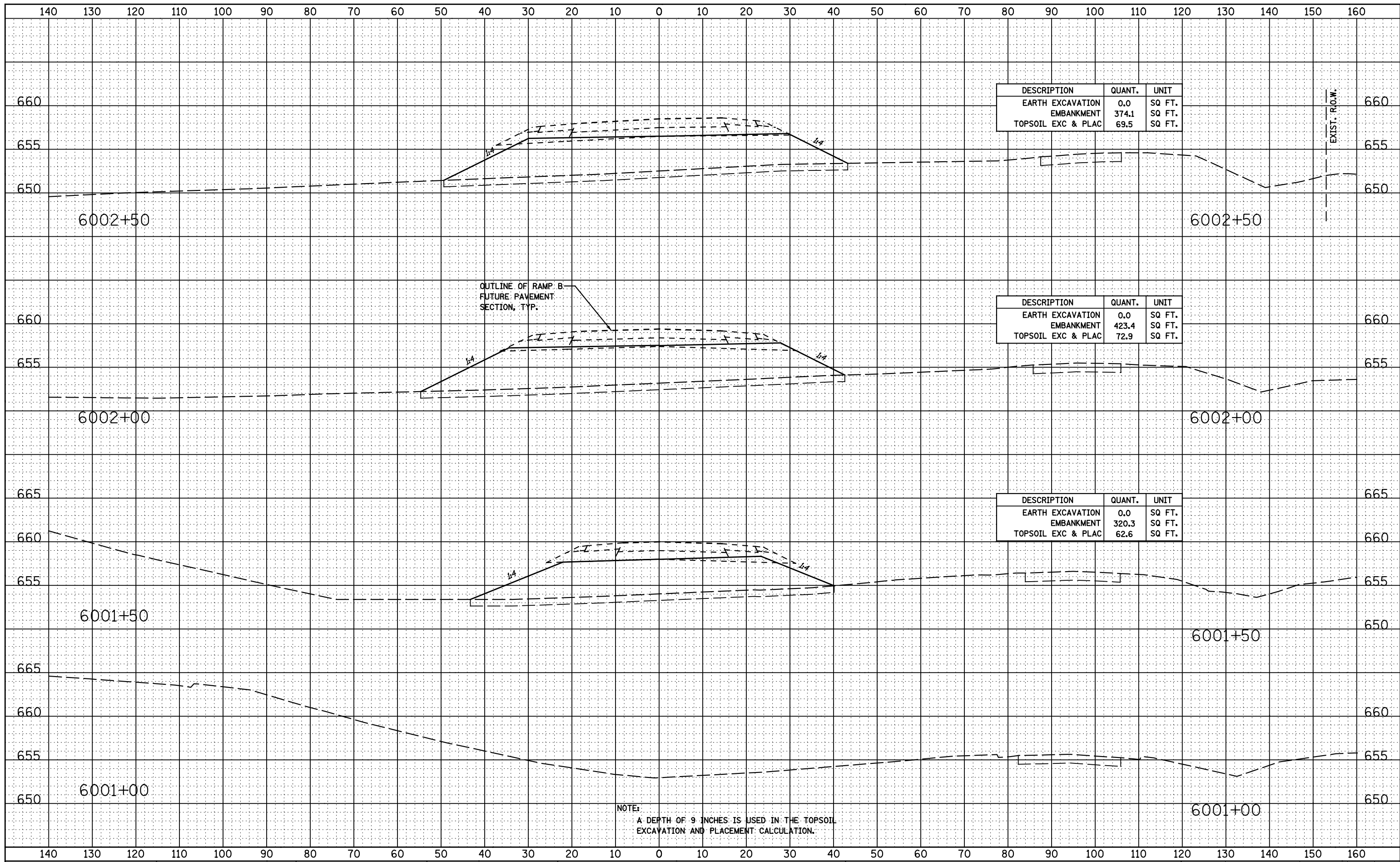
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	27
TC-17		CONTRACT NO. 60Y53		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

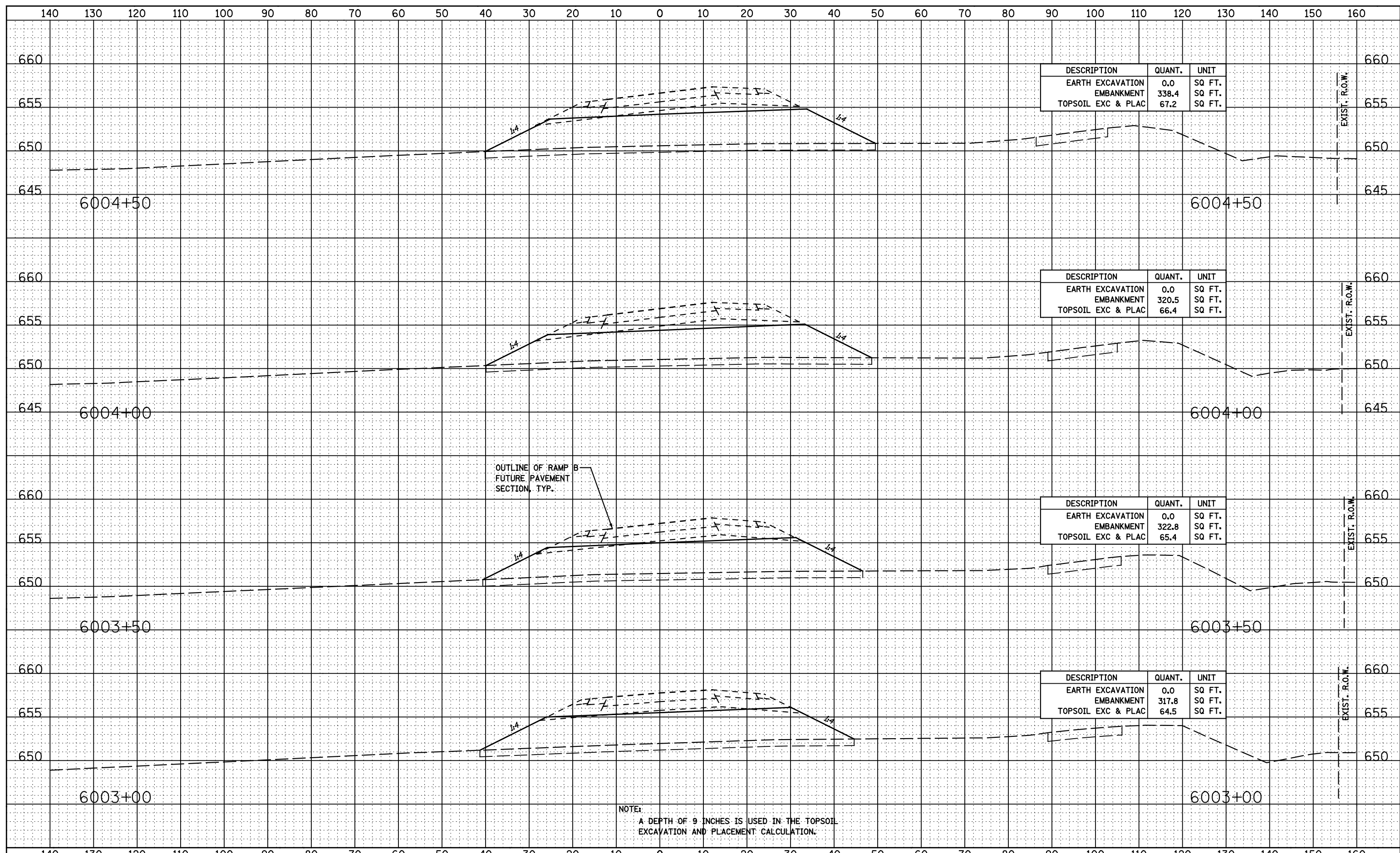
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BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



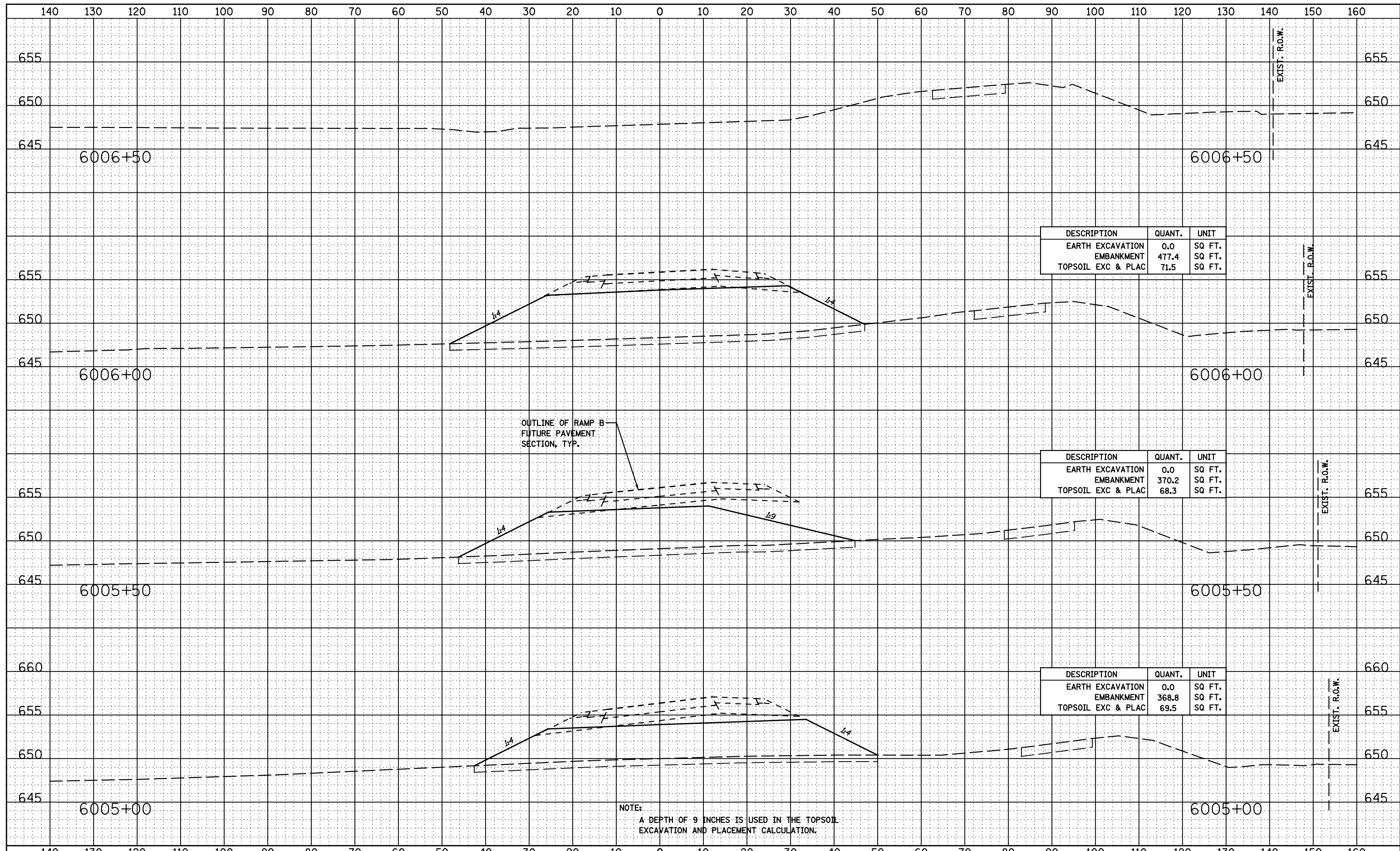
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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



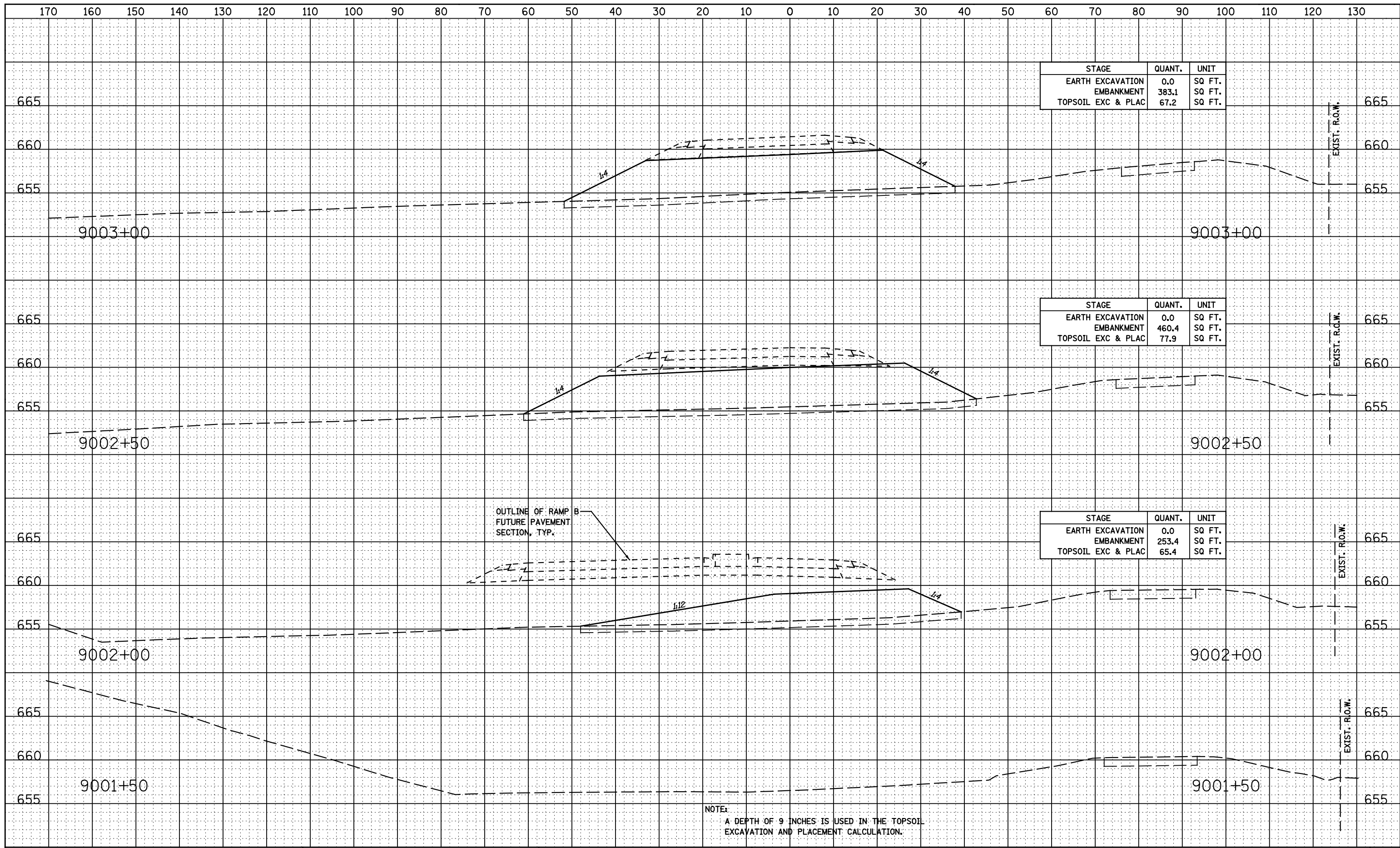
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BY	
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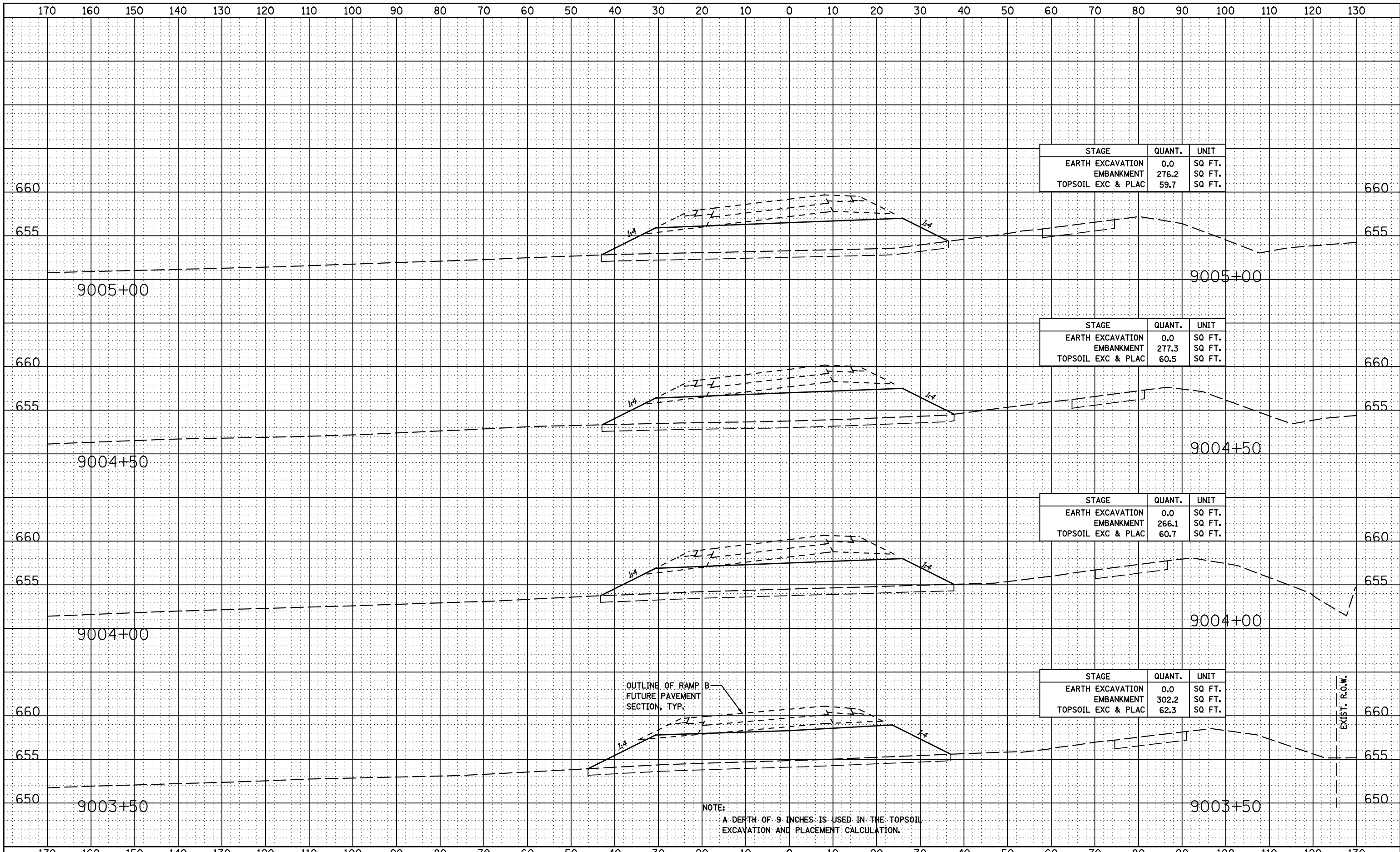
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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
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	AREAS CHECKED





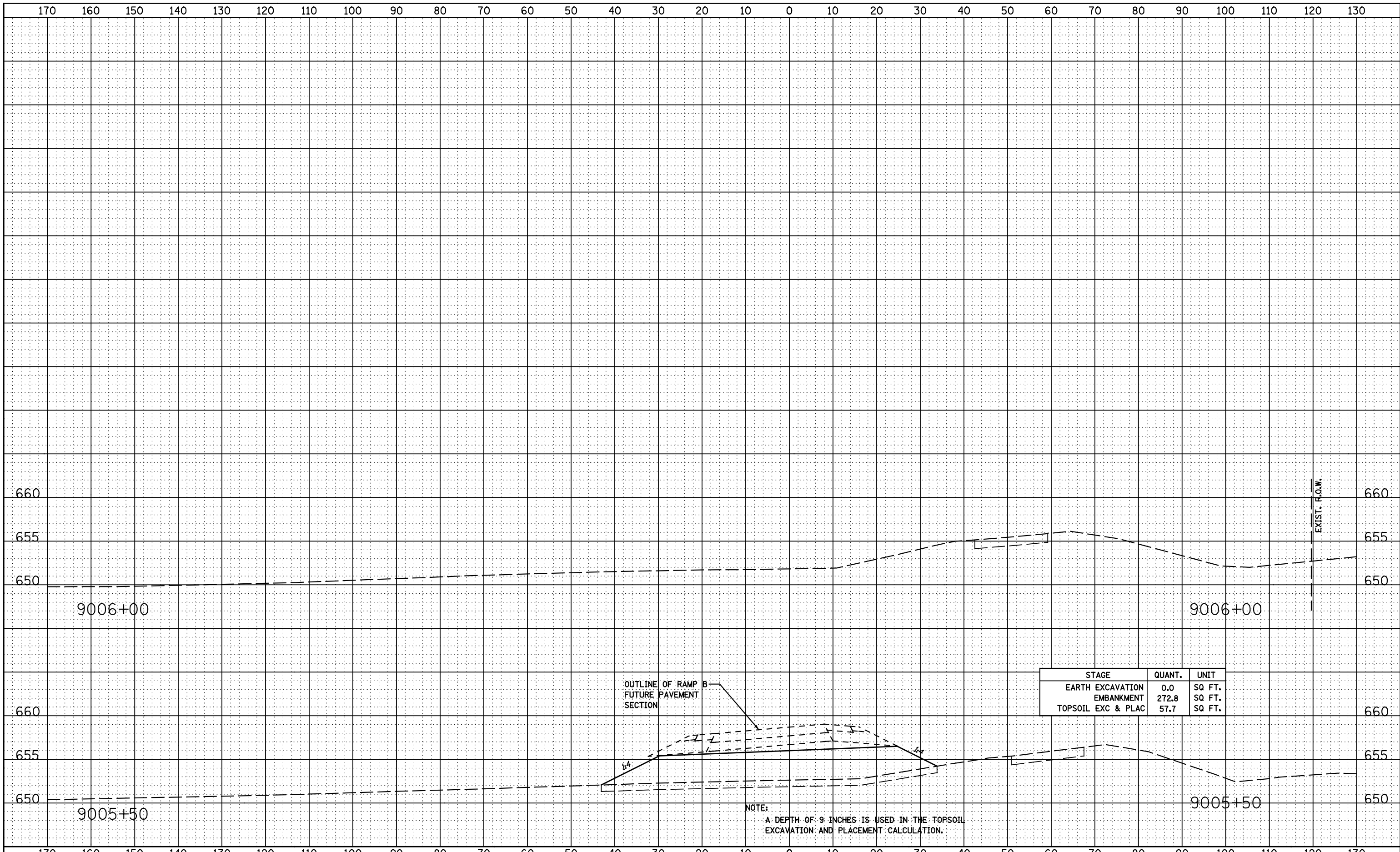
OUTLINE OF RAMP
FUTURE PAVEMENT
SECTION, TYP.

NOTE:
A DEPTH OF 9 INCHES IS USED IN THE TOPSOIL
EXCAVATION AND PLACEMENT CALCULATION.

EXIST. R.O.W.

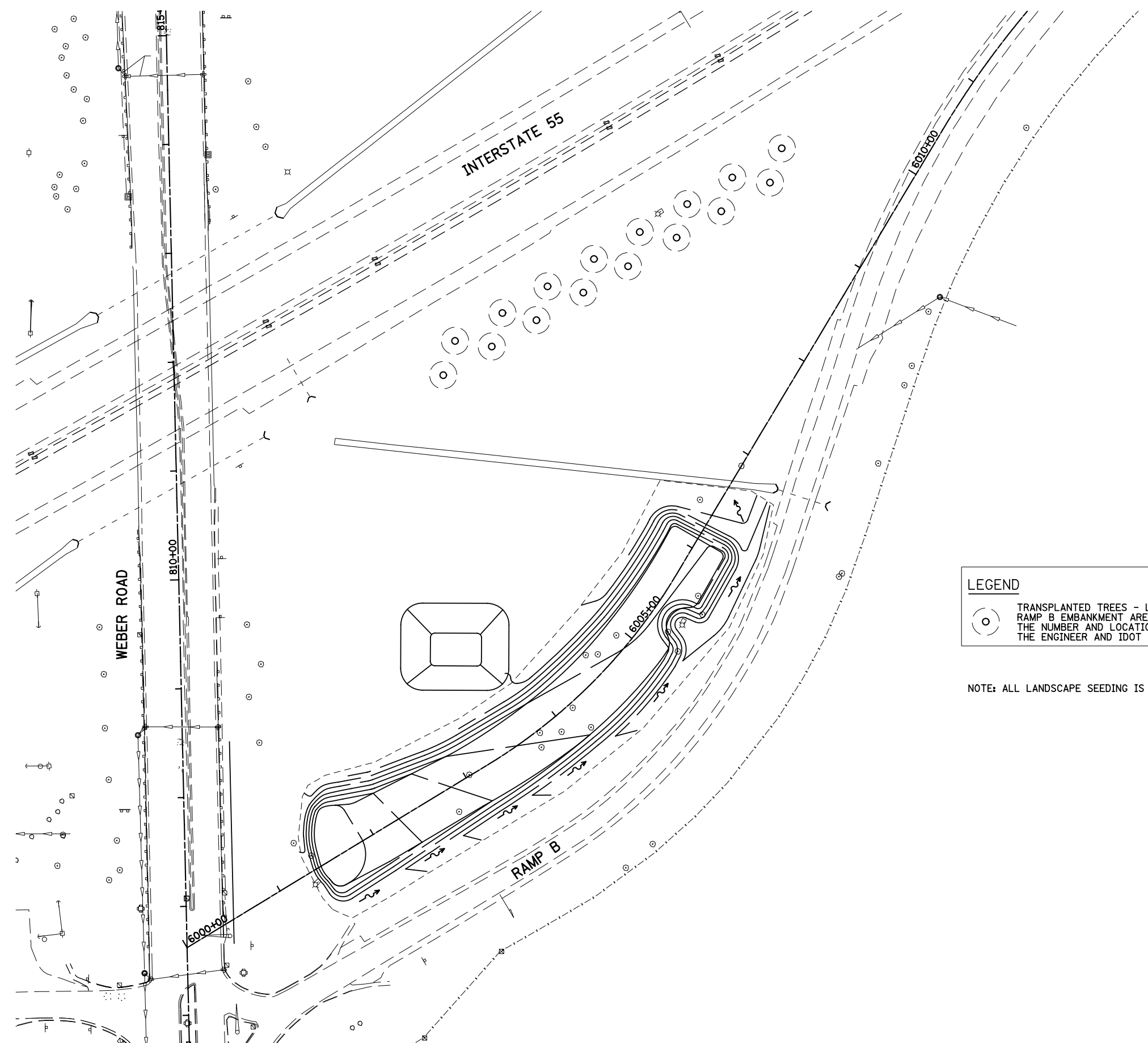
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BY	
FINAL SURVEY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED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




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

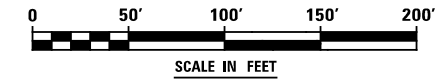
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



LEGEND

 TRANSPLANTED TREES - LOCATION OF TRANSPLANTED TREES FROM RAMP B EMBANKMENT AREA. THE CONTRACTOR SHALL COORDINATE THE NUMBER AND LOCATION OF THE TRANSPLANTED TREES WITH THE ENGINEER AND IDOT ROADSIDE DEVELOPMENT.

NOTE: ALL LANDSCAPE SEEDING IS SHOWN ON EROSION CONTROL PLANS.



FILE NAME : D:\60Y53-shr-01-Landscape_Ramp_B.dgn

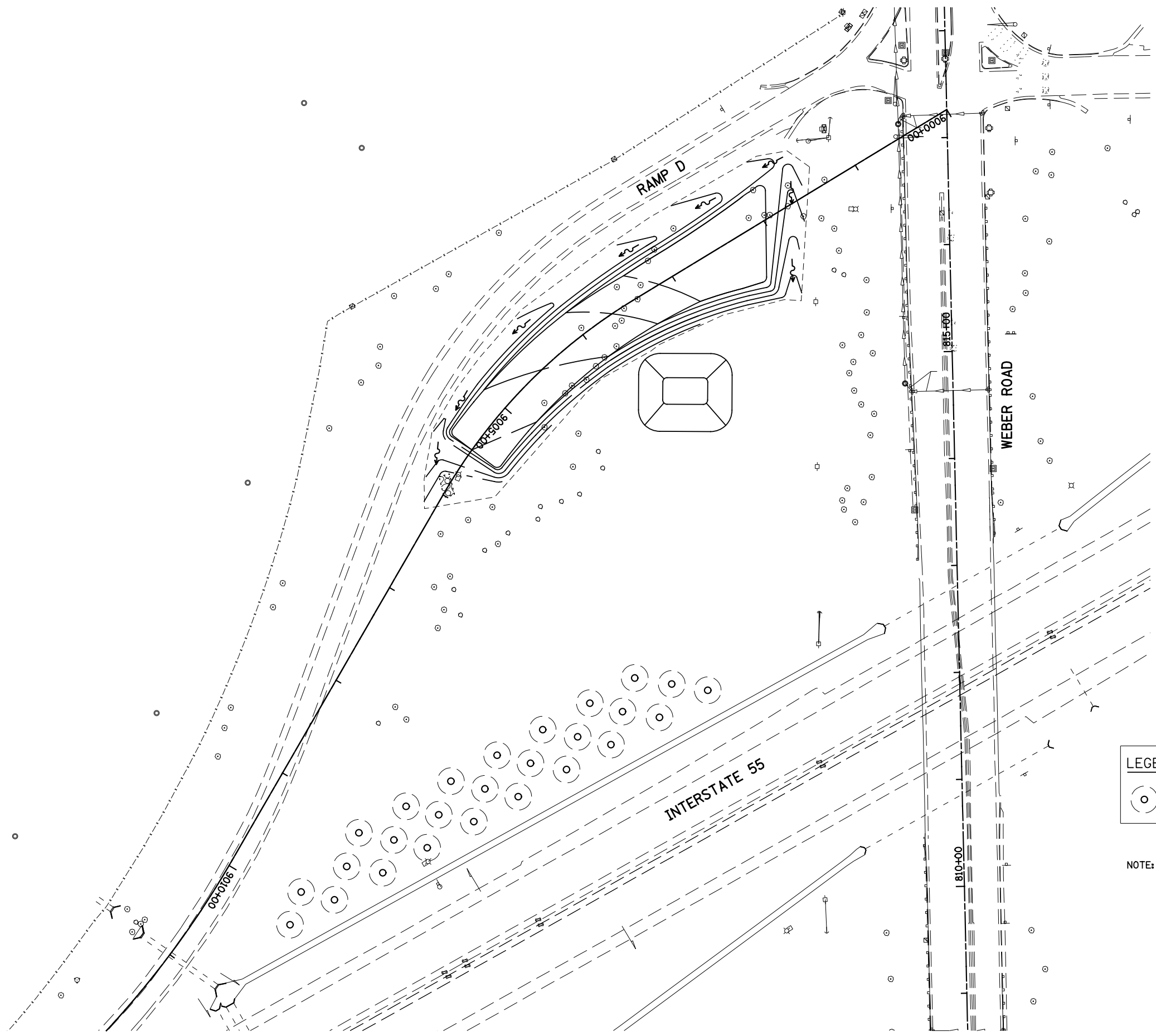
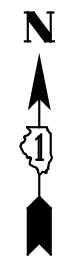
USER NAME = mmaestra	DESIGNED PAW	REVISED -
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PLOT DATE = 7/31/2014	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


LANDSCAPE PLAN - RAMP B

SCALE: AS SHOWN SHEET NO. 1 OF 2 SHEETS STA. TO STA.

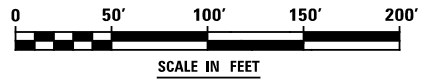
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	33A
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	



LEGEND

 TRANSPLANTED TREES - LOCATION OF TRANSPLANTED TREES FROM RAMP B EMBANKMENT AREA. THE CONTRACTOR SHALL COORDINATE THE NUMBER AND LOCATION OF THE TRANSPLANTED TREES WITH THE ENGINEER AND IDOT ROADSIDE DEVELOPMENT.

NOTE: ALL LANDSCAPE SEEDING IS SHOWN ON EROSION CONTROL PLANS.



FILE NAME : D:\60Y53-shr-02-Landscape_Ramp.D.dgn

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	DRAWN PAW	REVISED -
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PLOT DATE = 7/31/2014	DATE 7/31/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN - RAMP D

SCALE: AS SHOWN SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1HB-1)A	WILL	33	33B
CONTRACT NO. 60Y53			ILLINOIS FED. AID PROJECT	