

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

FAP 344 (U.S. ROUTE 45 - LAKE STREET)  
HICKORY AVENUE TO HAWTHORNE BOULEVARD  
SIDEWALK IMPROVEMENTS  
SECTION 08-00083-00-SW  
PROJECT CMM-8003 (894)  
VILLAGE OF MUNDELEIN  
LAKE COUNTY  
C-91-061-08

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	1
		ILLINOIS	CONTRACT NO. 63725	

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

**TRAFFIC DATA**

ADT:  
LAKE STREET 25,300 VPD

**POSTED SPEED**

25 MPH (EXISTING)  
25 MPH (PROPOSED)


**DESIGN SPEED**

30 MPH (EXISTING)  
30 MPH (PROPOSED)

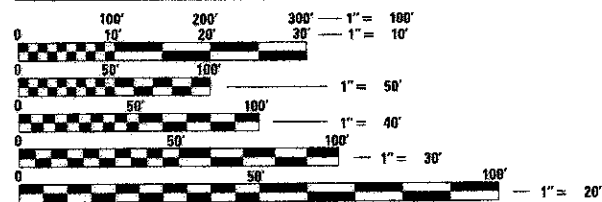
**DESIGN DESIGNATION**

LAKE STREET - PRINCIPAL ARTERIAL

J.U.L.I.E.  
JOINT  
UTILITY  
LOCATION  
INFORMATION FOR  
EXCAVATION  
CALL 811



Know what's below.  
Call before you dig.



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.

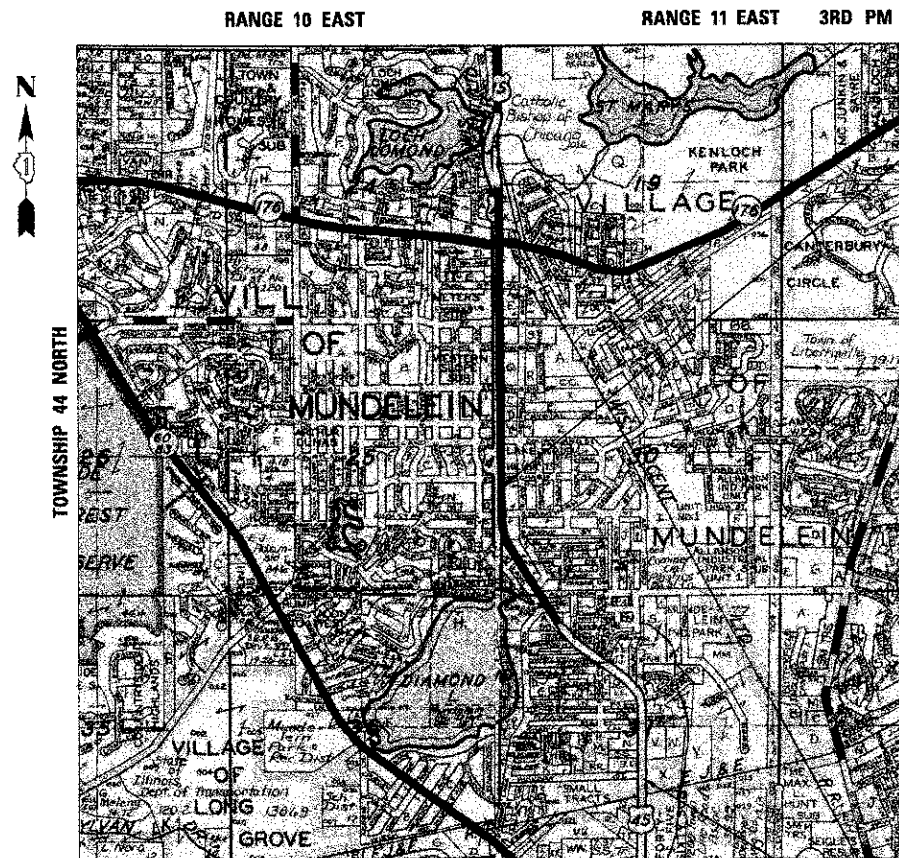


420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 80050  
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com  
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

PROJECT ENGINEER: J. STRZALKA  
PROJECT MANAGER: A. CHAUDHRY

CONTRACT NO. 63725

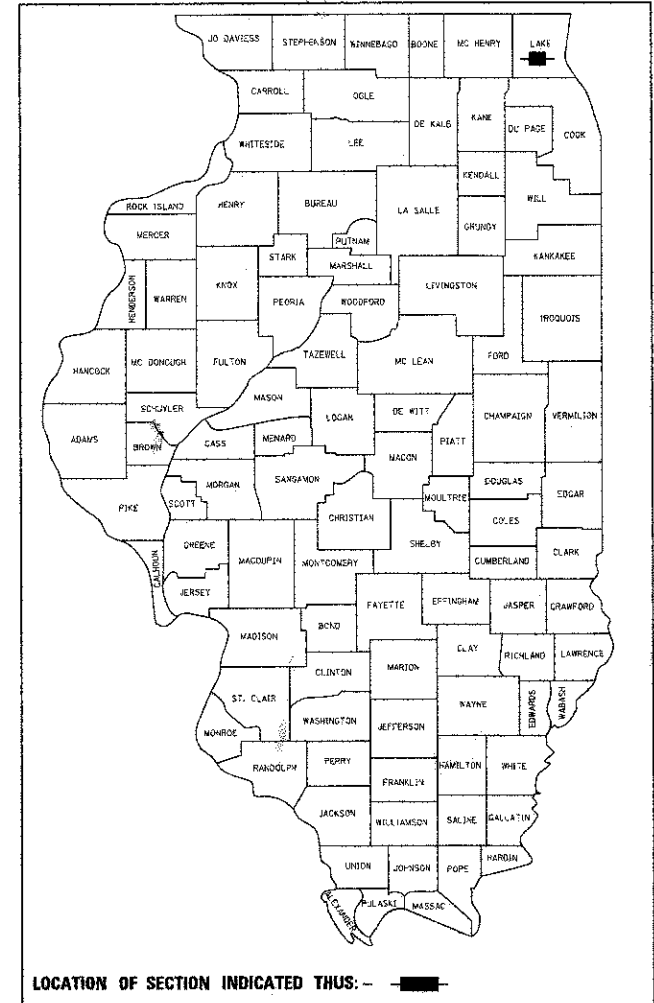
PROJECT LOCATION MAP  
FREMONT & LIBERTYVILLE TOWNSHIP  
N.T.S.



END PROJECT  
STA 561 + 46

BEGIN PROJECT  
STA 501 + 80

PROJECT LENGTH  
NET LENGTH OF IMPROVEMENT (LAKE STREET) = 4,332 FT (0.82 MI)  
GROSS LENGTH OF PROJECT = 5,966 FT (1.13 MI)



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 5/18 2012  
*Will Curran*  
VILLAGE OF MUNDELEIN

PASSED MAY 22 2012  
*Cathy Koch*  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW MAY 24, 2012  
*Diane M. O'Keefe*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

*Akram Chaudhry*  
AKRAM CHAUDHRY, P.E.  
EXPIRES: 11-30-2013

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OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLER, P.E. 847-705-4406 SCHAUMBURG, IL

COMPANY NAME: HRGreen  
PROJECT CONTACT: J. STRZALKA  
CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
DATE PLOTTED: 5/16/2012 10:32:32 AM  
FILE NAME: 08-00083-00-SW-01.dwg  
PLOT DRIVER: PLOTDRIVER  
PEN TABLE: PEN01.tbl

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES, HIGHWAY STANDARDS AND BENCHMARKS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6-9 SIDEWALK PLANS
- 10-16 CONSTRUCTION DETAILS
- 17-49 CROSS SECTIONS

**HIGHWAY STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424021 DEPRESSED CORNER FOR SIDEWALKS
- 424026 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
- 604001-03 FRAME AND LIDS TYPE 1
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701101-02 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701606-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701801-05 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES

**DISTRICT DETAILS**

- BD-01 DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB AND EDGE OF SHOULDER > = 15'
- BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15'
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-22 ARTERIAL ROAD INFORMATION SIGN
- TC-26 DRIVEWAY ENTRANCE SIGNING

**BENCHMARKS**

- BM1: MUNDELEIN BENCHMARK 38 - RAILROAD SPIKE IN THE WEST FACE OF THE POWER POLE AT THE NORTHEAST CORNER OF WINTHROP COURT AND LAKE STREET (US ROUTE 45). ELEVATION=732.25 NAVD88
- BM2: MUNDELEIN BENCHMARK 13 - RAILROAD SPIKE IN THE SOUTHEAST FACE OF THE POWER POLE AT THE NORTHWEST CORNER OF DIAMOND LAKE ROAD AND LAKE STREET (US ROUTE 45). ELEVATION=748.95 NAVD88
- BM3: MUNDELEIN BENCHMARK 14 - RAILROAD SPIKE IN THE EAST FACE OF THE POWER POLE AT THE NORTHWEST CORNER OF WOODLAWN DRIVE AND LAKE STREET (US ROUTE 45). ELEVATION=759.34 NAVD88

**GENERAL NOTES**

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), JANUARY 1, 2012.
2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE RIGHT OF WAY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
7. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
8. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
9. OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE, UNLESS OTHERWISE NOTED OFFSET LOCATIONS FOR PROPOSED CURB AND GUTTER IS AT THE EDGE OF PAVEMENT.
10. THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO USE OF THE WATER.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING CONCRETE SIDEWALK, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS AND ALL LOOSE MATERIAL.
12. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
13. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ACCESS TO ALL DOORWAYS AND DRIVES SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
14. AGGREGATE BASE COURSE SHALL BE CONSTRUCTED WITH GRADATION CA-6 OPEN GRADED GRAVEL OR STONE, UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS. RECYCLED CONCRETE WILL NOT BE PERMITTED.
15. ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
16. ALL CONCRETE USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF ARTICLE 1020.04 FOR CLASS PV CONCRETE UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
17. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

**GENERAL NOTES (CONT.)**

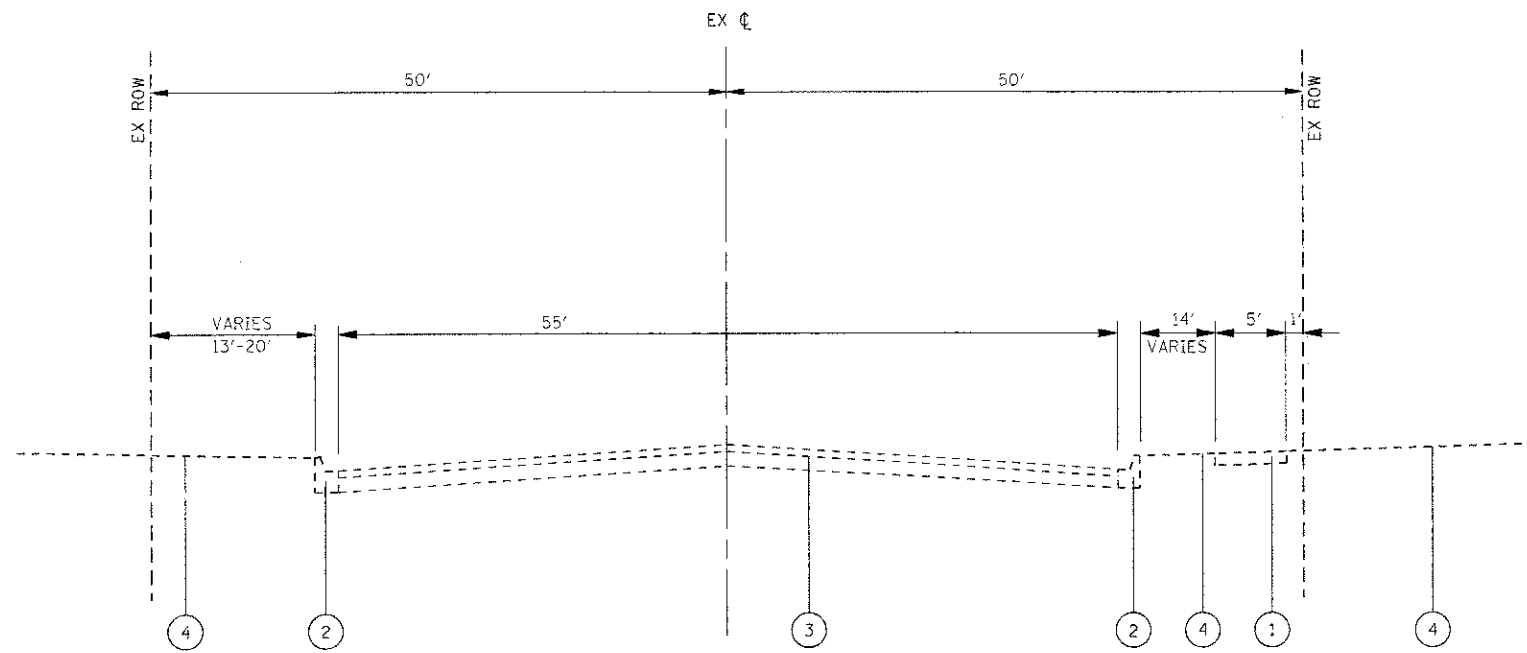
**STORM SEWERS, WATER MAINS, AND UTILITIES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
5. THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE VILLAGE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.

BOXED ITEMS INDICATE WORK INCIDENTAL TO THE CONTRACT OR BY OTHERS.

 HRGreen.com Illinois Professional Design Firm # 164-901322	USER NAME = JStrozal	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>GENERAL NOTES, HIGHWAY STANDARDS AND BENCHMARKS</b>			F.A.U. R.T.E. = 344	SECTION = 08-00083-00-SW	COUNTY = LAKE	TOTAL SHEETS = 49	SHEET NO. = 2	
	PLOT SCALE = NTS	CHECKED - AC	REVISED -		SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 63725					
	PLOT DATE = 6/5/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

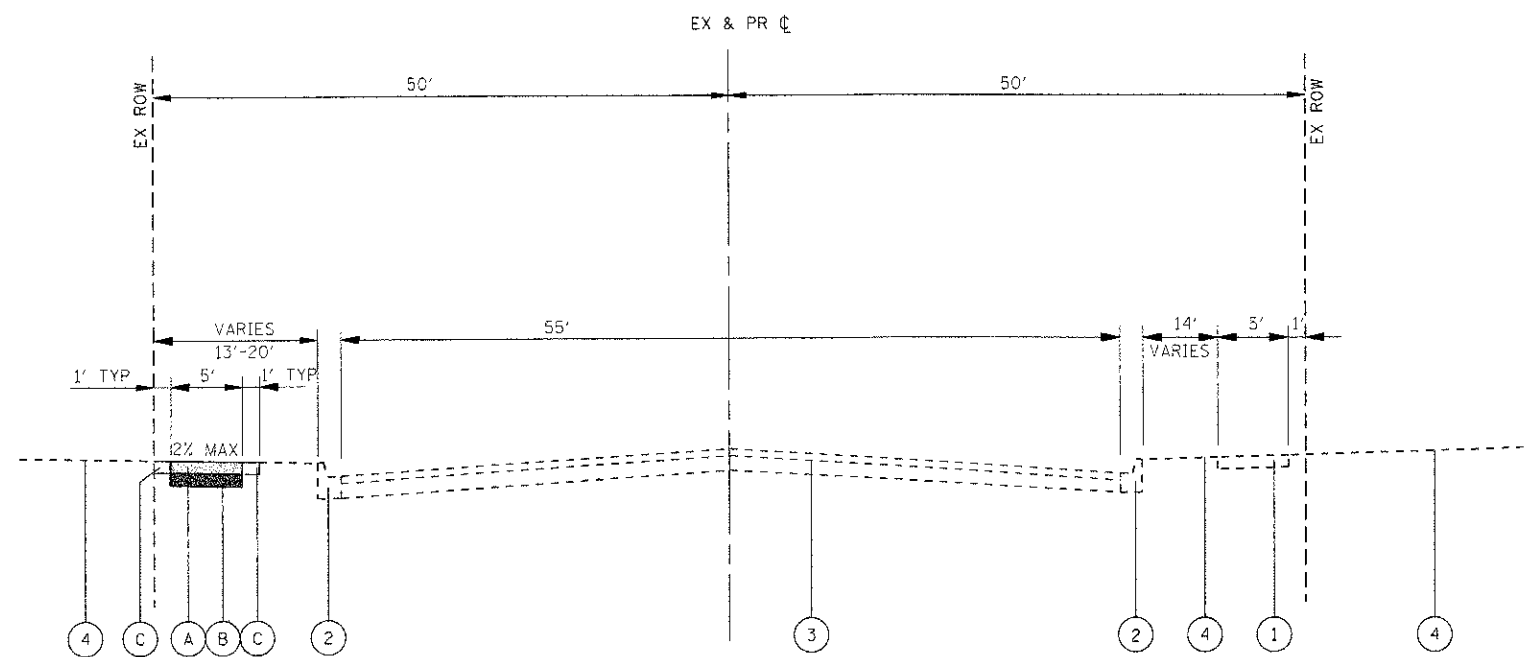




**EXISTING US ROUTE 45 SIDEWALK**  
STA 501+80 TO STA 561+46

**EXISTING LEGEND**

- ① EXISTING PCC SIDEWALK
- ② EXISTING CONCRETE CURB AND GUTTER; TYPE B6.24 (SPOT REMOVAL AND REPLACEMENT)
- ③ EXISTING PAVEMENT TO REMAIN
- ④ EXISTING GROUND



**PROPOSED US ROUTE 45 SIDEWALK**  
STA 501+80 TO STA 561+46

**PROPOSED LEGEND**

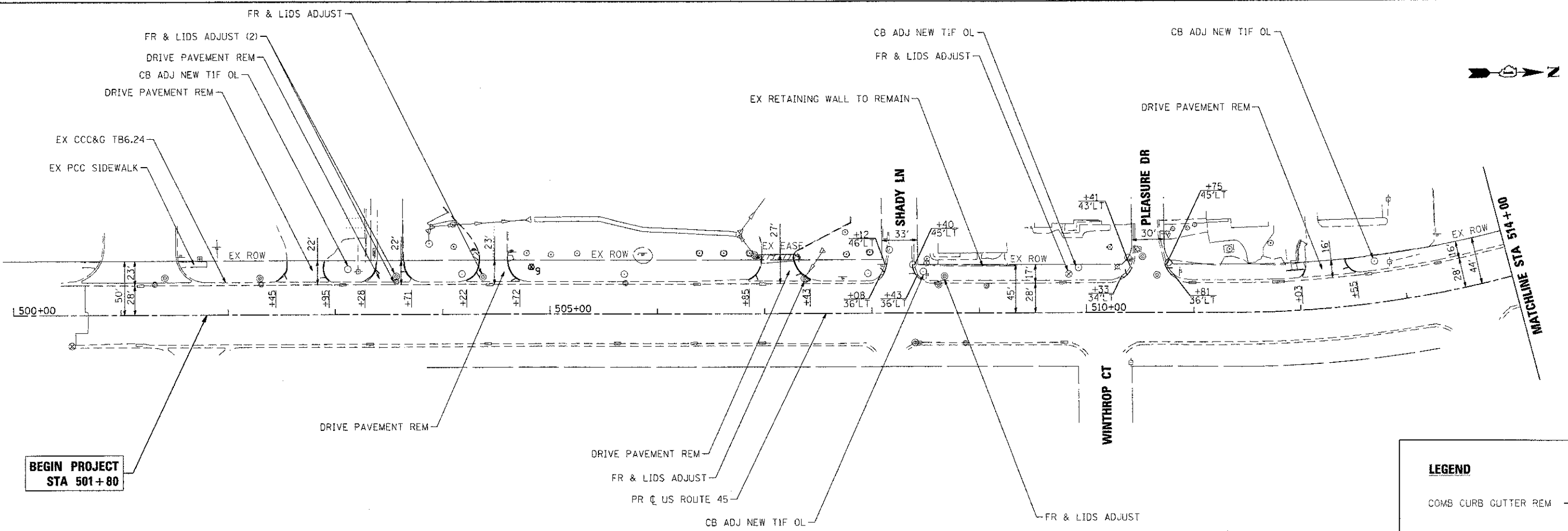
- Ⓐ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL (SEE CONSTRUCTION DETAILS)
- Ⓑ AGGREGATE BASE COURSE, TYPE B; 4"
- Ⓒ SEEDING (COMPLETE)

NOTE:  
AGGREGATE BASE COURSE, TYPE B WILL BE CA-6 CRUSHED GRAVEL OR STONE.

	USER NAME = JStrzel DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>TYPICAL SECTIONS</b>	F.A.J. RTE. 344 SECTION 08-00083-00-SW COUNTY LAKE TOTAL SHEETS 49 SHEET NO. 4	CONTRACT NO. 63725 [ILLINOIS] FED. AID PROJECT
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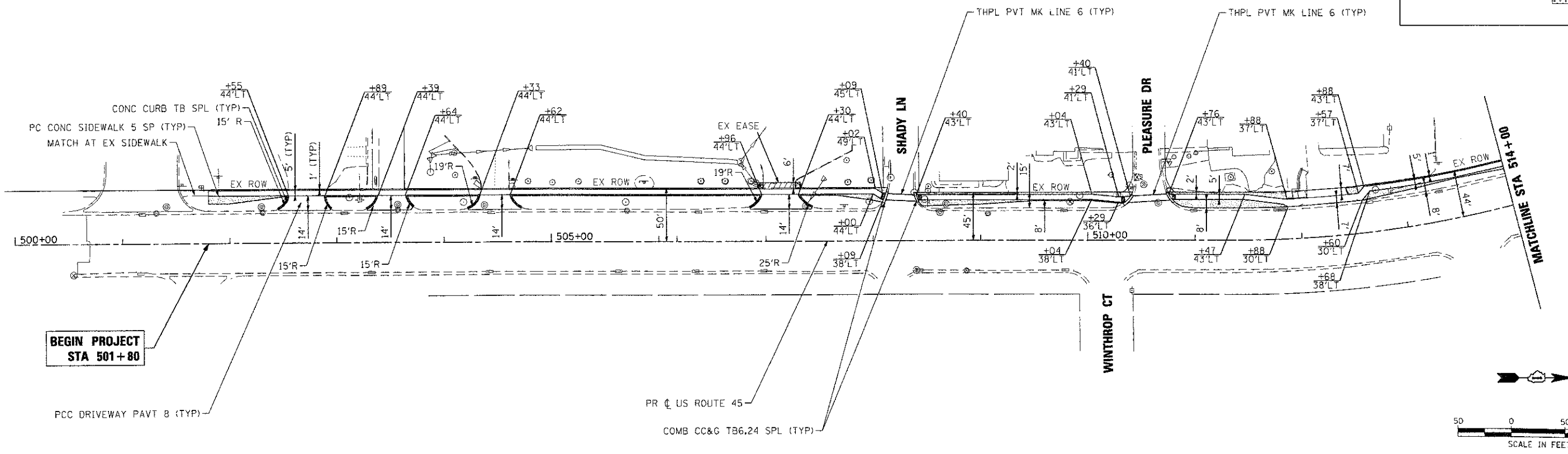




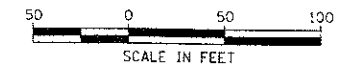
BEGIN PROJECT  
STA 501+80

**LEGEND**

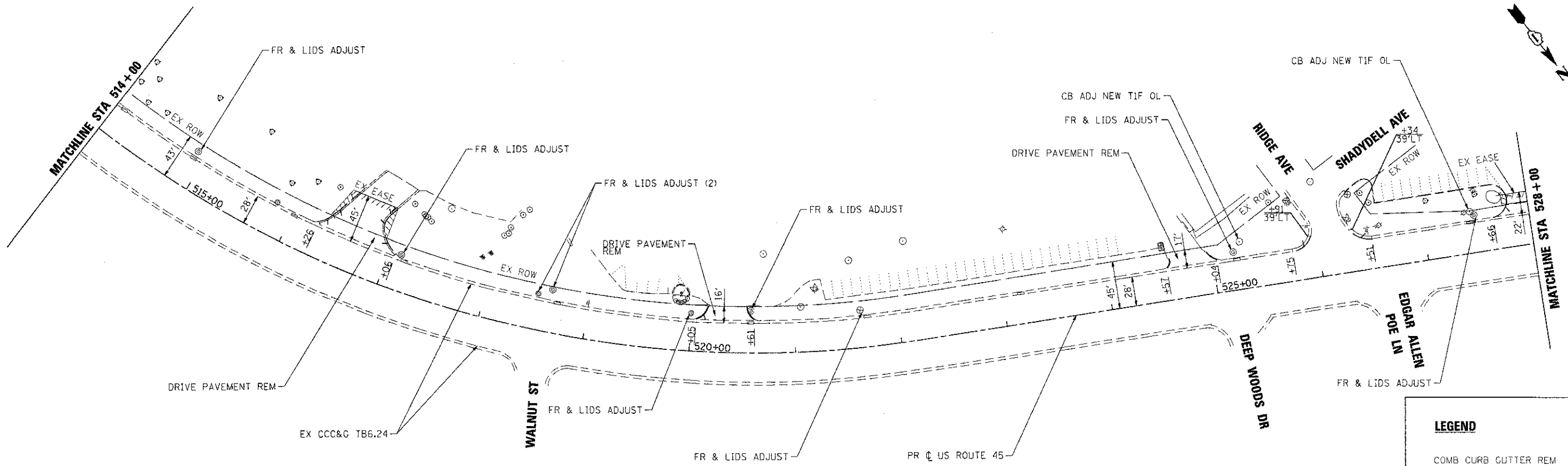
- COMB CURB GUTTER REM
- SEEDING (COMPLETE)
- DETECTABLE WARNINGS



BEGIN PROJECT  
STA 501+80

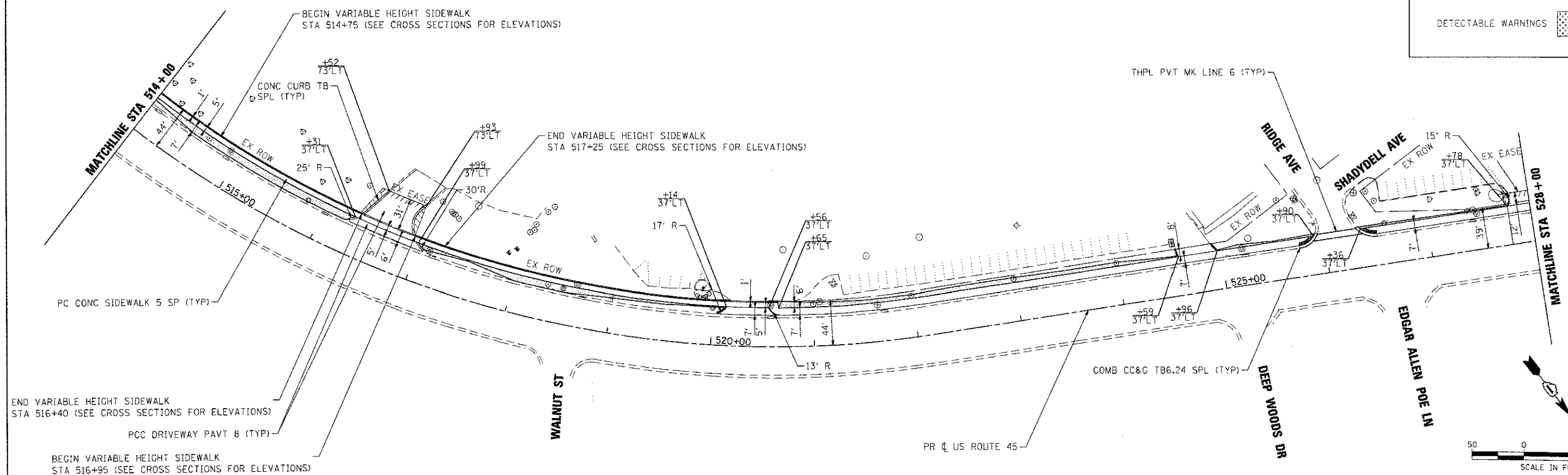


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	PLOT SCALE = 1"=50' PLOT DATE = 6/4/2012	SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 501+80 TO STA. 514+00		ILLINOIS REG. AID PROJECT
	VILLAGE OF MUNDELEIN			
	US ROUTE 45 SIDEWALK IMPROVEMENTS EXISTING AND PROPOSED CONDITIONS			

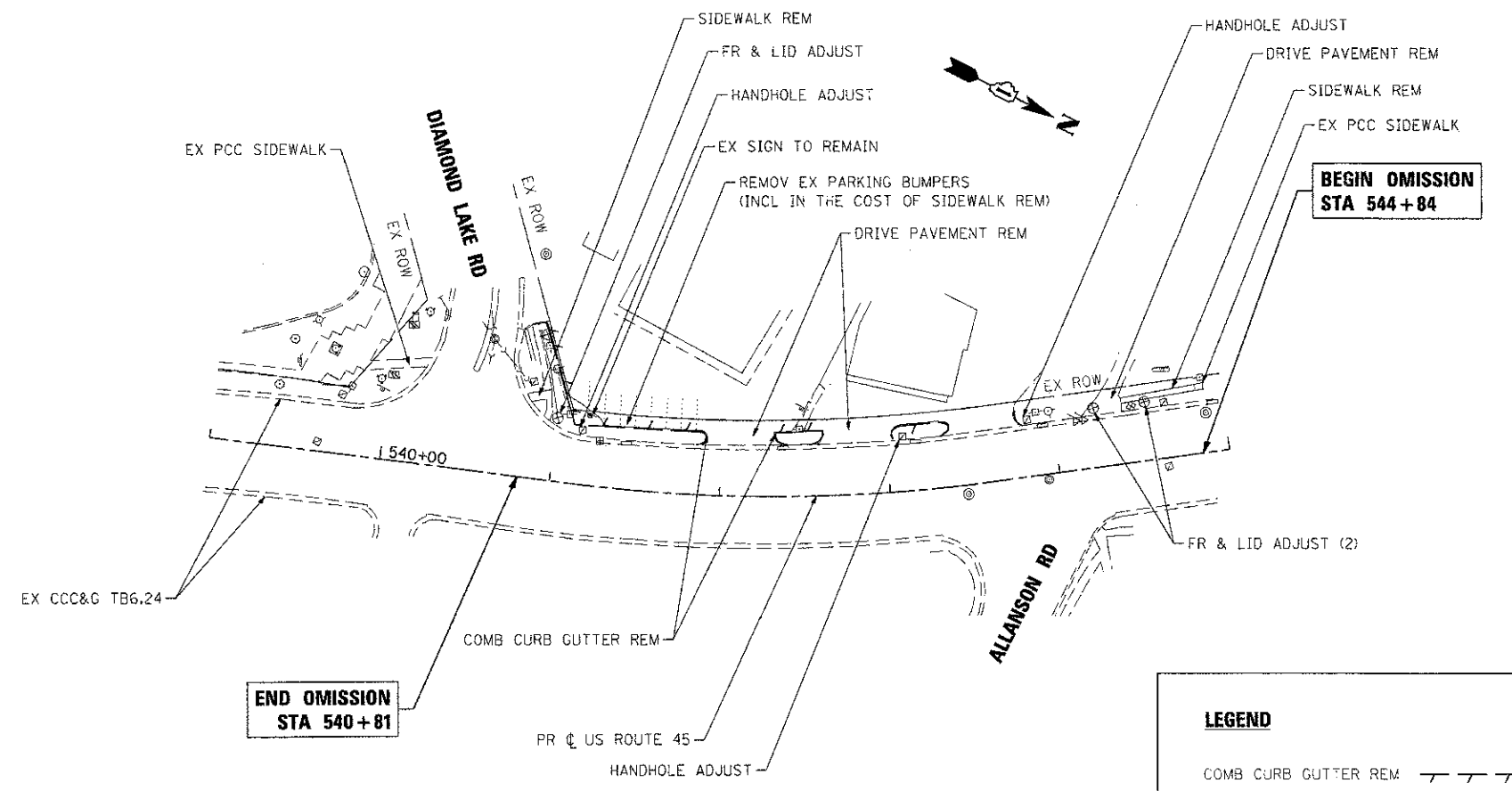
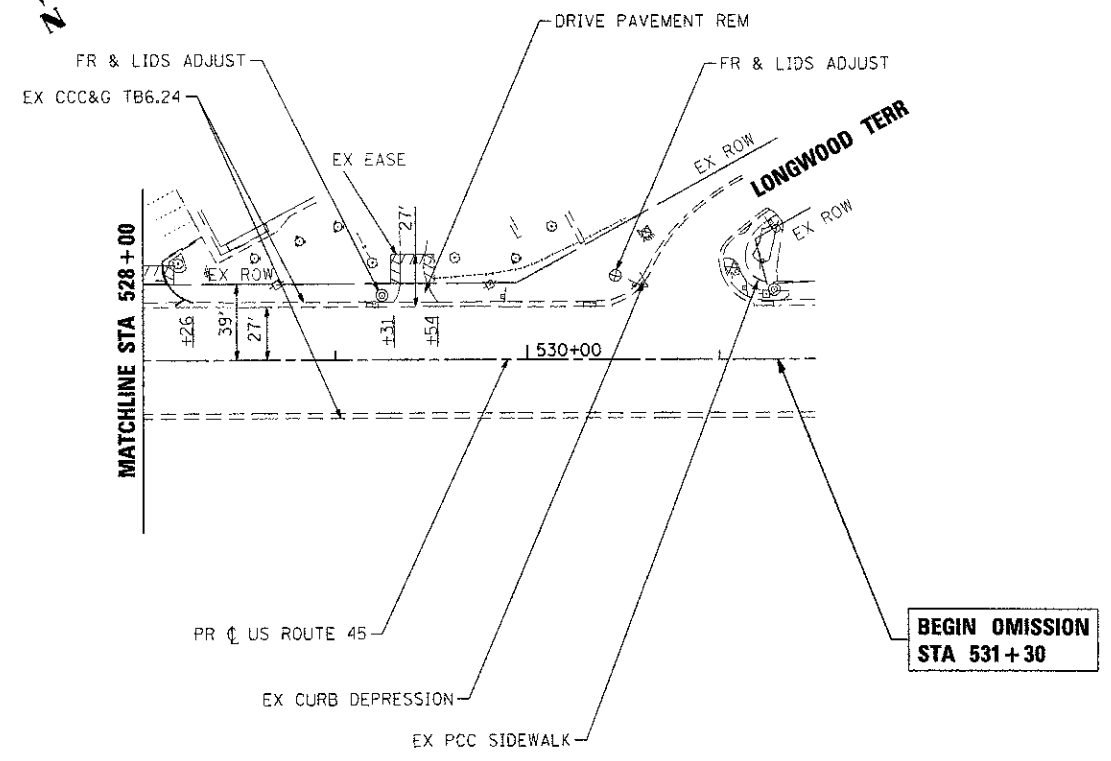


**LEGEND**

- COMB CURB CUTTER REM
- SEEDING (COMPLETE)
- DETECTABLE WARNINGS

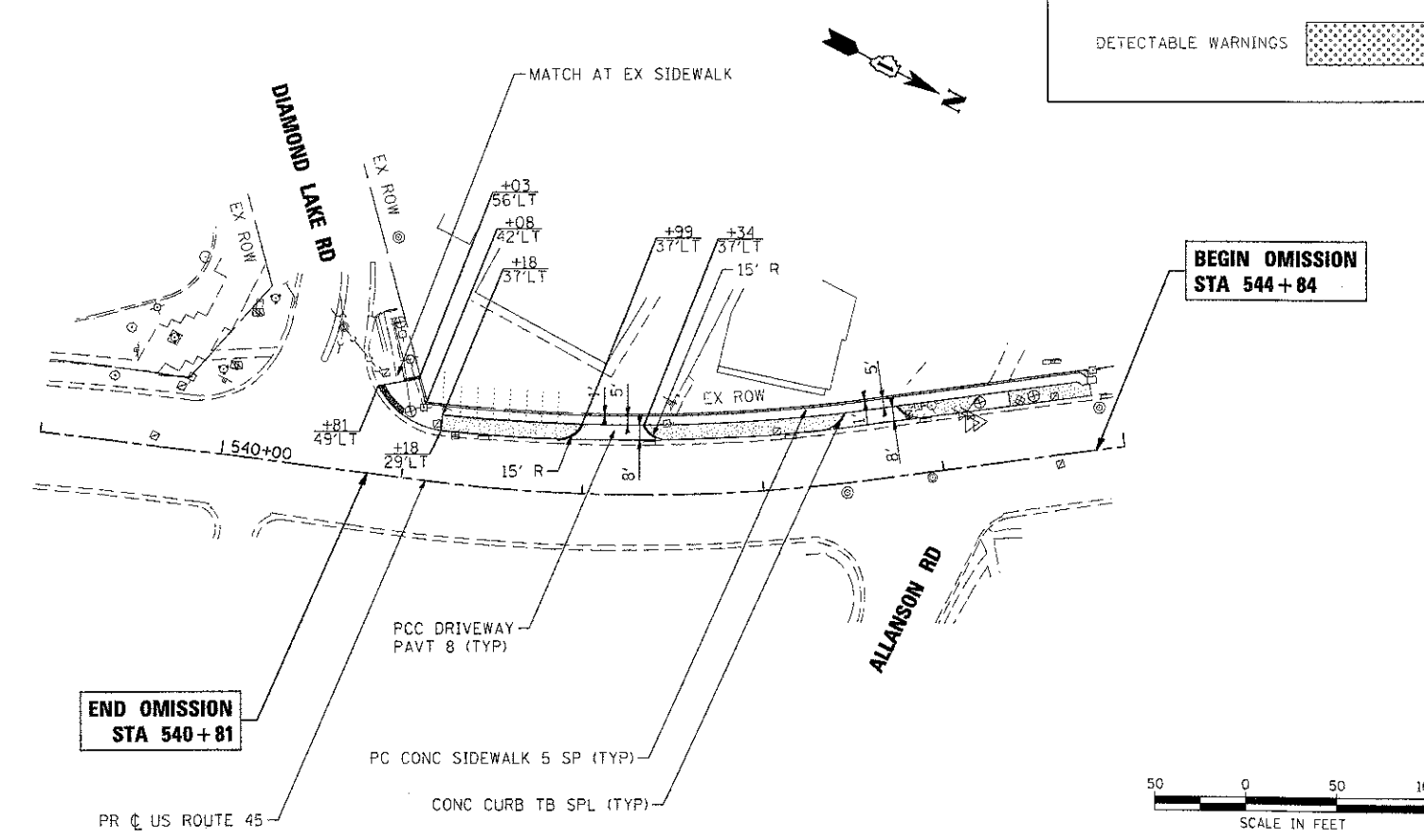
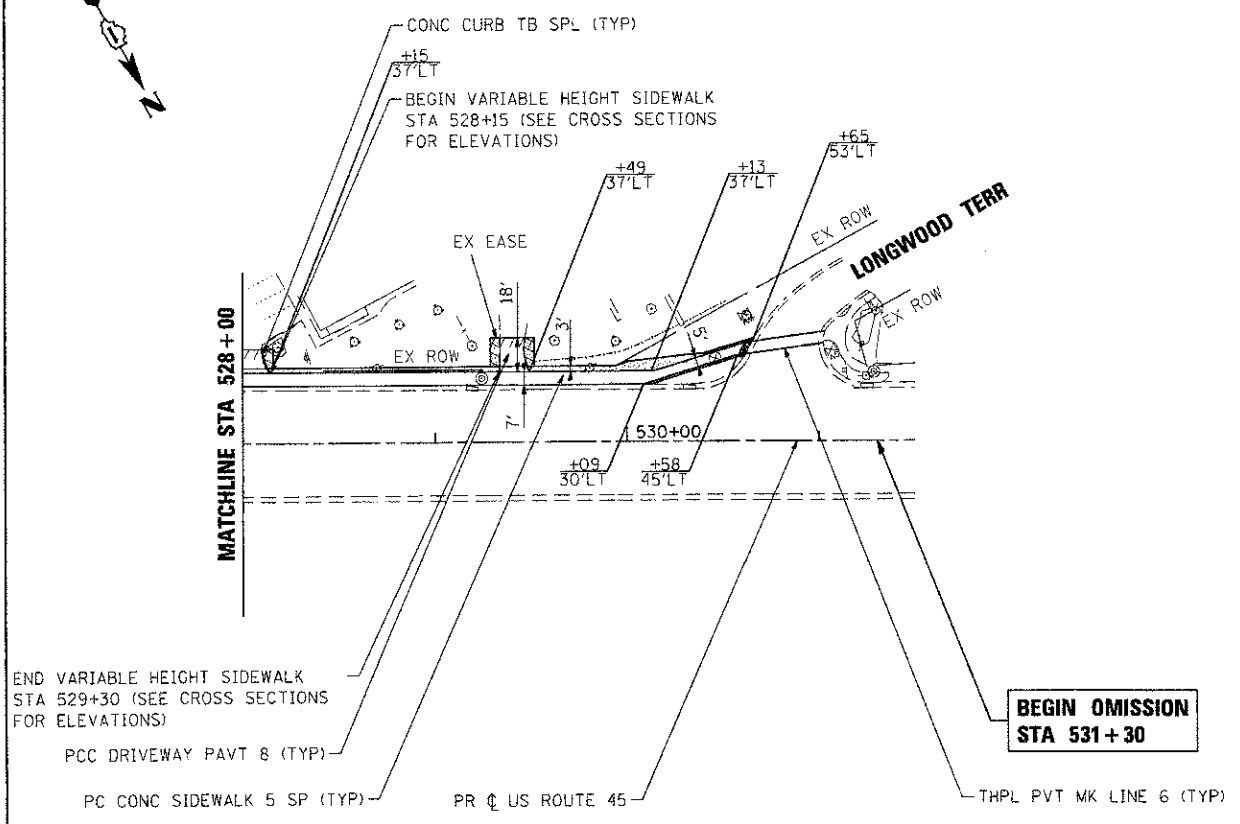


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	REVISED -												
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SCALE: 1"=50'   SHEET NO. 2 OF 4 SHEETS   STA. 514+00 TO STA. 528+00													
ILLINOIS FED. AID PROJECT													



**LEGEND**

COMB CURB GUTTER REM	
SEEDING (COMPLETE)	
DETECTABLE WARNINGS	



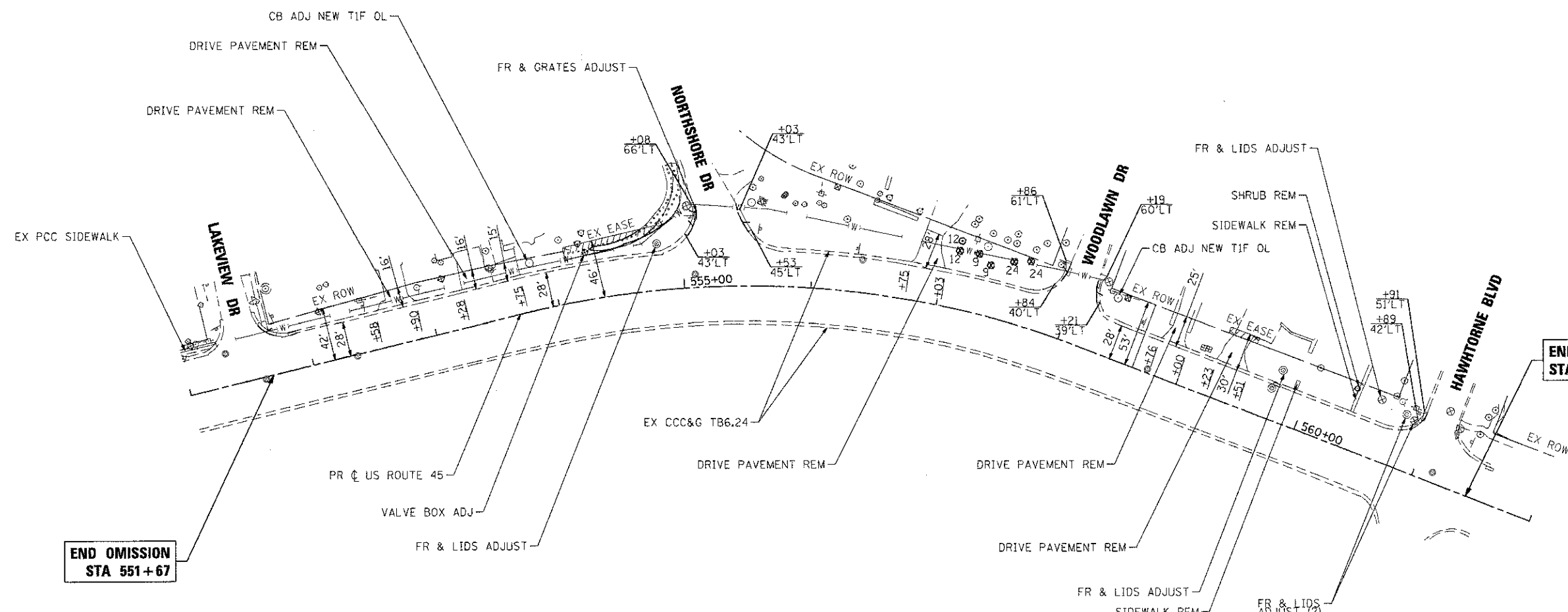
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PLLOT DATE = 6/4/2012	CHECKED - AC	REVISED -
	DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
EXISTING AND PROPOSED CONDITIONS**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 528+00 TO STA. 544+84

F.A.U. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 8
				CONTRACT NO. 63725
[ILLINOIS] FED. AID PROJECT				

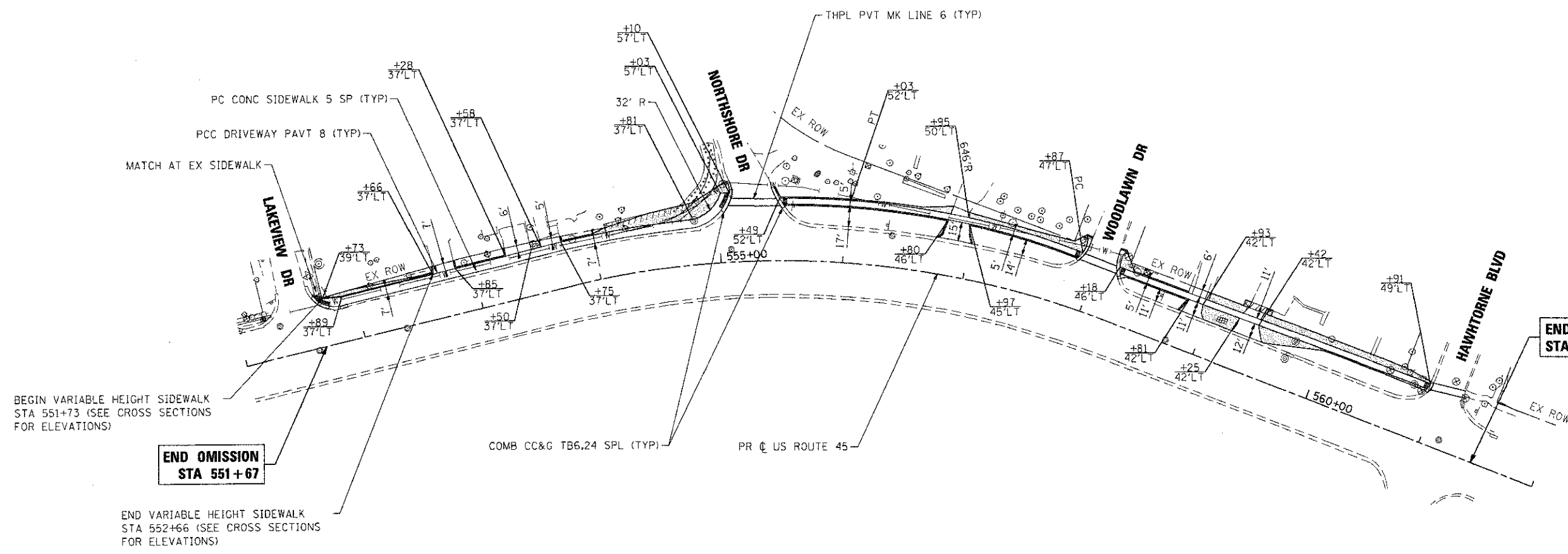


**END PROJECT  
STA 561+46**

**END OMISSION  
STA 551+67**

**LEGEND**

- COMB CURB GUTTER REM
- SEEDING (COMPLETE)
- DETECTABLE WARNINGS



**END PROJECT  
STA 561+46**

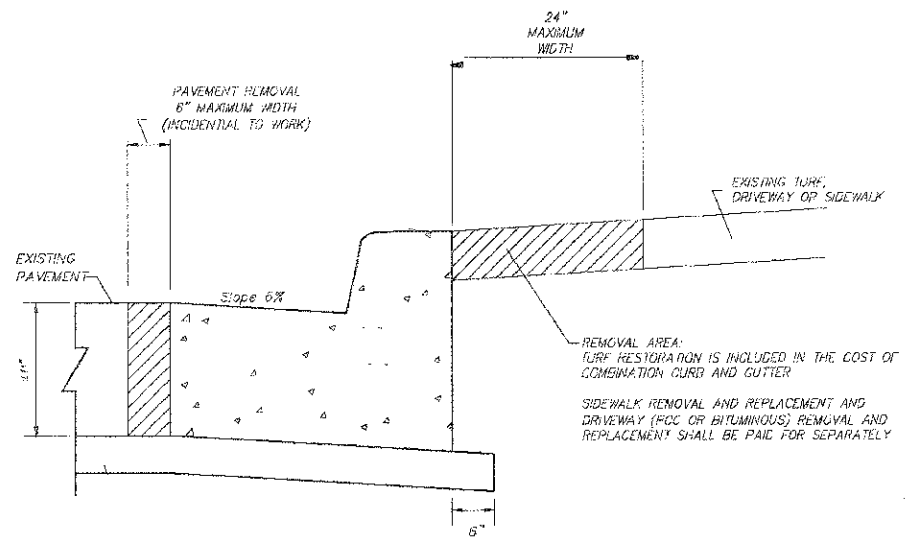
**END OMISSION  
STA 551+67**

BEGIN VARIABLE HEIGHT SIDEWALK  
STA 551+73 (SEE CROSS SECTIONS  
FOR ELEVATIONS)

END VARIABLE HEIGHT SIDEWALK  
STA 552+66 (SEE CROSS SECTIONS  
FOR ELEVATIONS)



HRGreen.com Illinois Professional Design Firm # 164-001822	USER NAME = J56r2e1	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS EXISTING AND PROPOSED CONDITIONS</b>			F.A.U. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 9
	PLOT SCALE = 1"=50' PLOT DATE = 6/4/2012	CHECKED - AC	REVISED -		REVISED -	SCALE: 1"=50'	SHEET NO. 4 OF 4 SHEETS	STA. 551+67 TO STA. 561+46	CONTRACT NO. 63725 ILLINOIS FED. AID PROJECT			



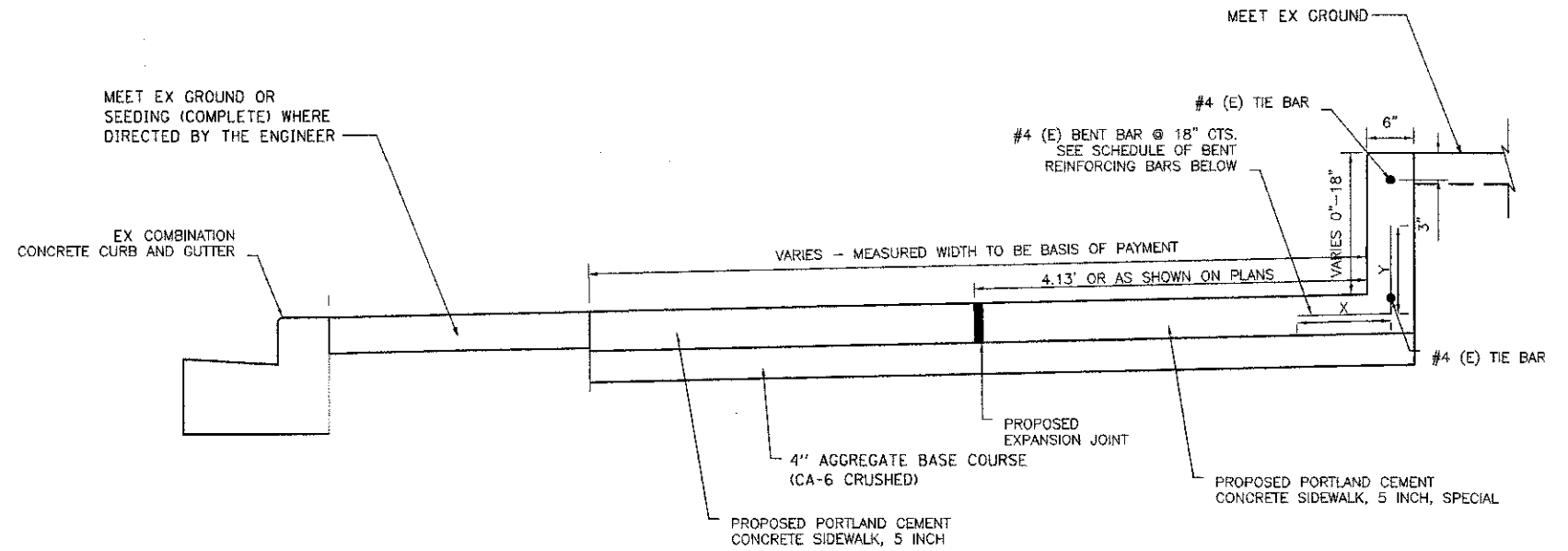
**COMBINATION CONCRETE CURB AND GUTTER (SPECIAL)**

NOTES:

REMOVAL OF THE EXISTING PAVEMENT WILL BE REQUIRED IN ORDER TO INSTALL A FULL FRONT FACE FORM. STEEL ANGLE PIECES WILL NOT BE ALLOWED FOR FORMING. THE AREA BETWEEN THE EDGE OF THE EXISTING PAVEMENT AND THE FACE OF THE NEW GUTTER SHALL BE CLEANED OF ALL LOOSE MATERIAL AND FILLED WITH CLASS PV CONCRETE TO A MAXIMUM SIX INCH (6") WIDTH.

THE 6" PCC WEDGE SHALL BE STRUCK OFF, CONSOLIDATED WITH A HAND VIBRATOR, AND FINISHED TO A TRUE AND EVEN SURFACE. THE EDGES OF THE PCC WEDGE SHALL BE EDGED PARALLEL TO THE CURB FACE WITH AN EDGING TOOL HAVING A 1/4 IN. RADIUS EXTENDING TO A MAXIMUM DEPTH OF 1/4 IN.

THE FINAL FINISH SHALL BE DONE WITH A WOODEN FLOAT, LEAVING AN EVEN SURFACE. AFTER THE WATER SHEEN HAS DISAPPEARED, THE SURFACE SHALL BE GIVEN A FINAL FINISH BY BRUSHING.

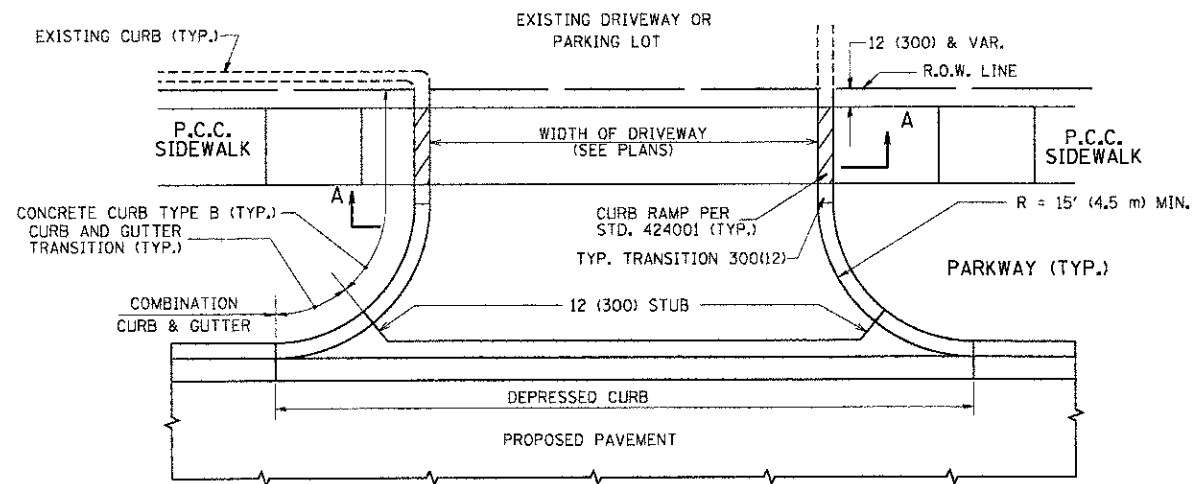


**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL**

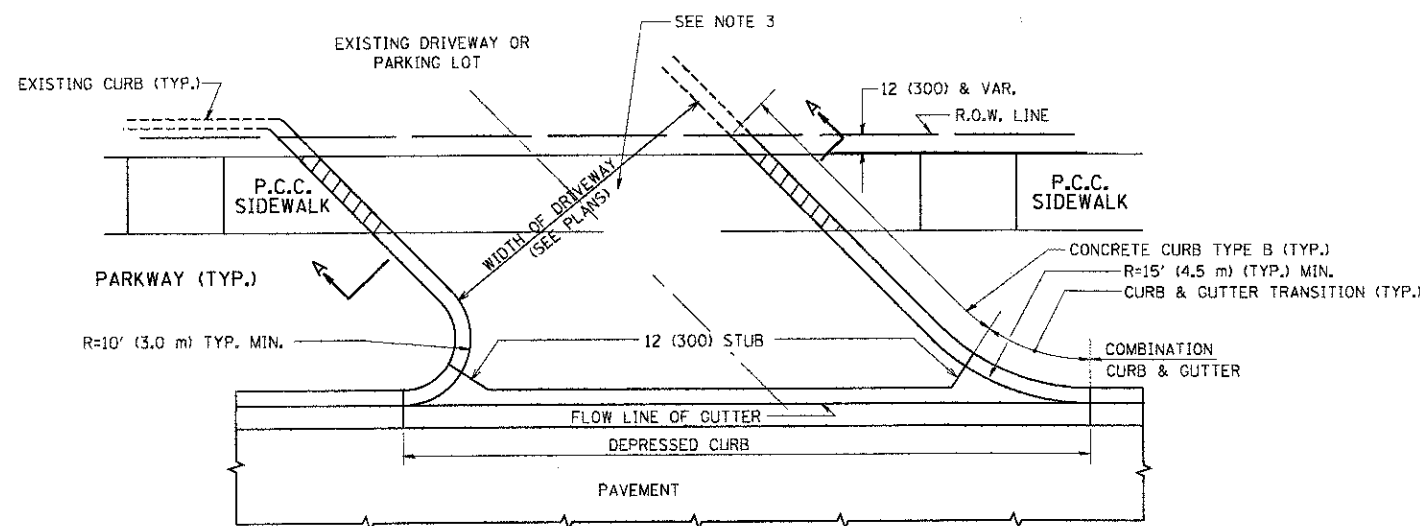
NOTES:

- 1) ALL REINFORCING STEEL SHALL BE GRADE 60, EPOXY COATED AND IN ACCORDANCE WITH SECTION 508 OF THE STANDARD SPECIFICATIONS.
- 2) ALL REINFORCING STEEL USED FOR THIS ITEM SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL.

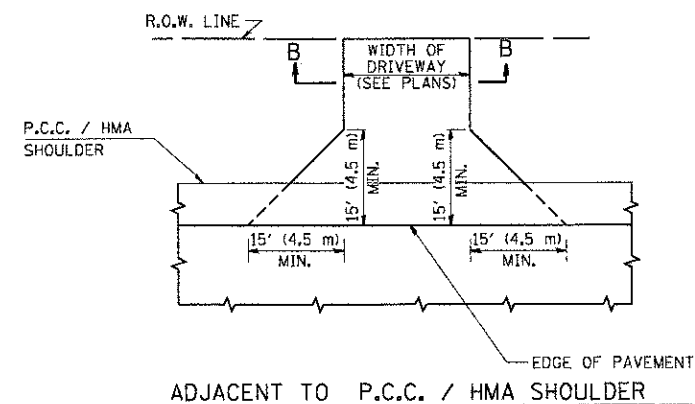
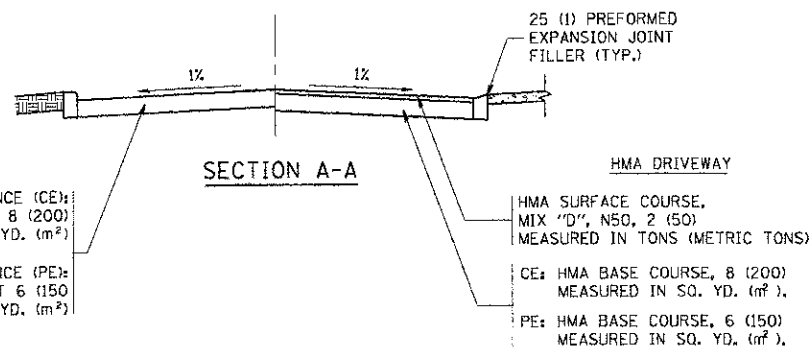
HRGreen.com Illinois Professional Design Firm # 184-001822	USER NAME = jstrzel	DESIGNED -	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CONSTRUCTION DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = NTS	DRAWN -	REVISED -		344	08-00083-00-SW	LAKE	49	10			
PLOT DATE = 6/6/2012	CHECKED -	REVISED -	SCALE: NTS	SHEET NO. 1 OF 7 SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 63725 <small>ILLINOIS FED. AID PROJECT</small>					



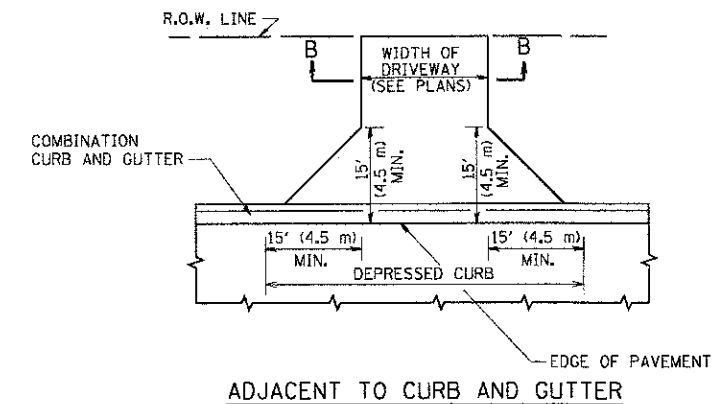
WITH CONCRETE CURB, TYPE B



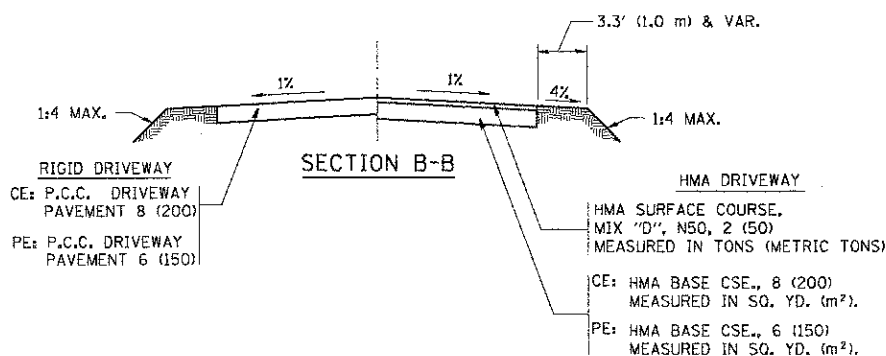
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

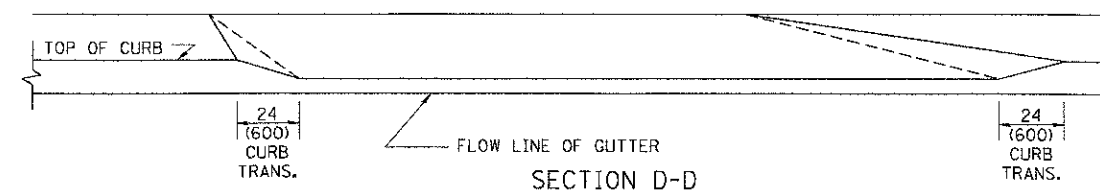
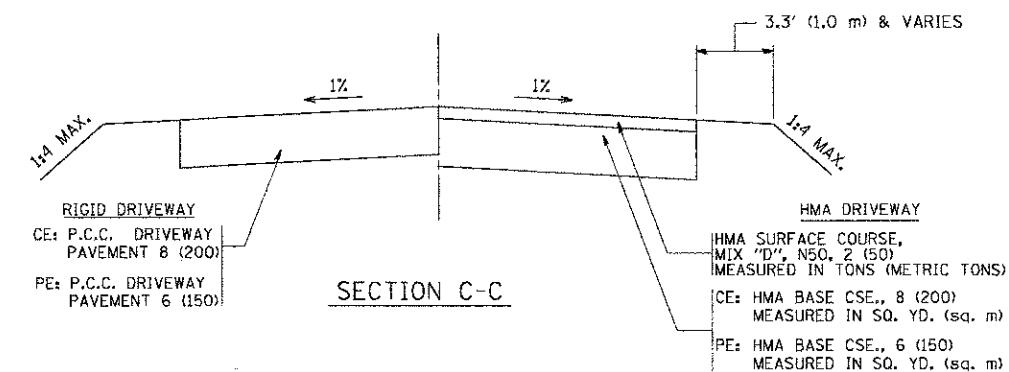
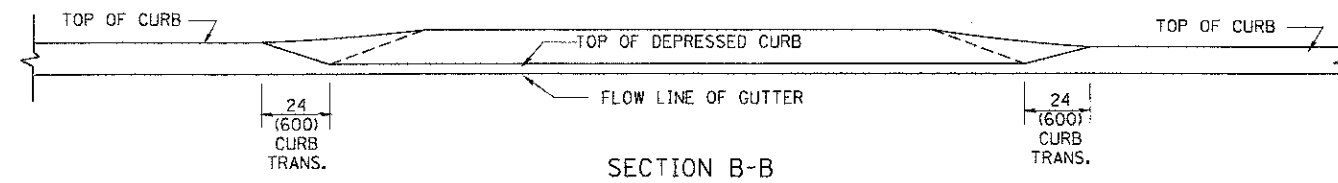
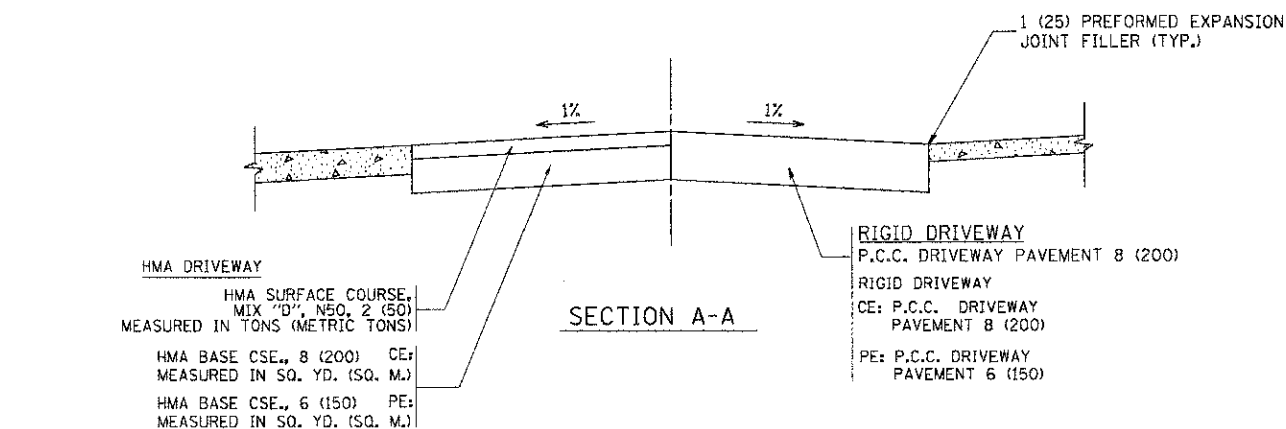
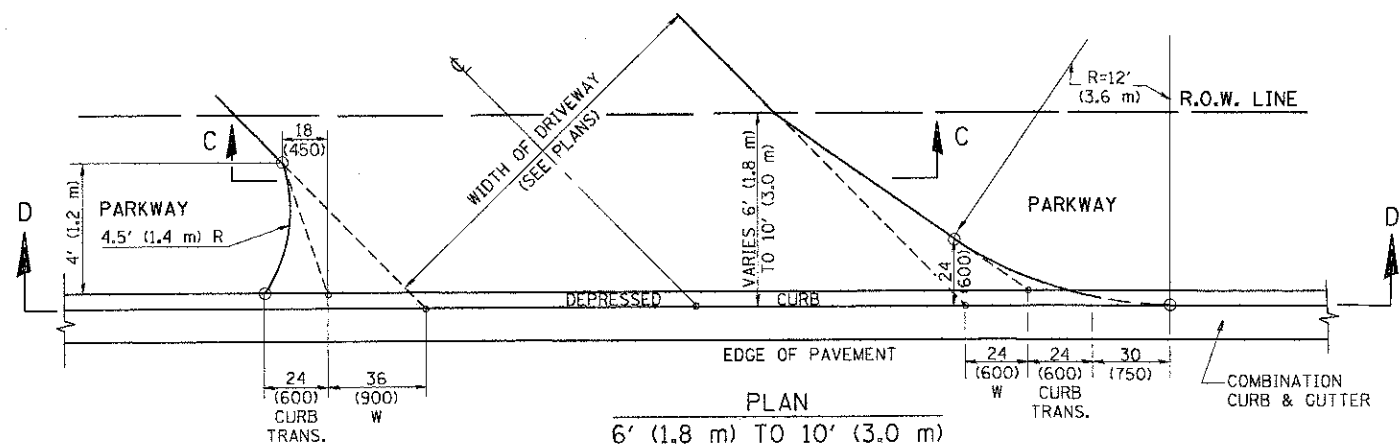
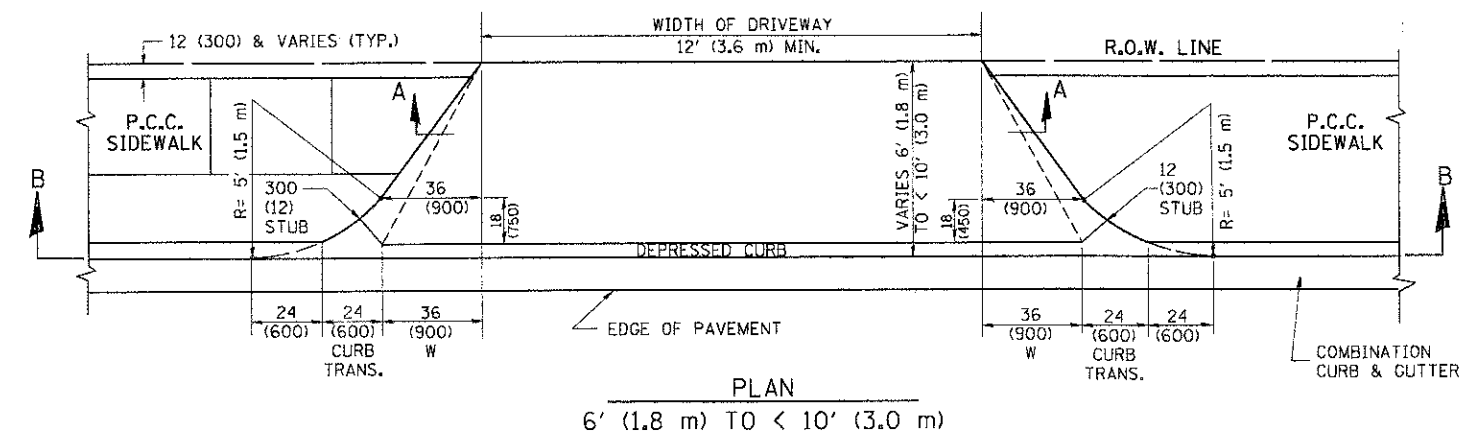
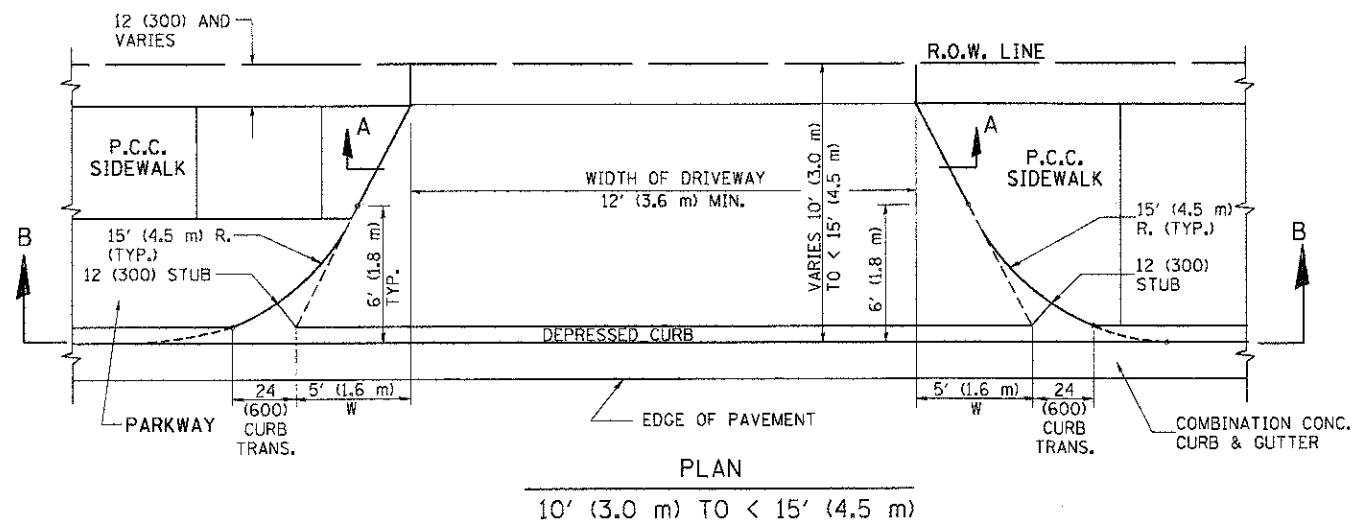
COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

	USER NAME = jagoo PLOT SCALE = 50.0000' / 1" = PLOT DATE = 9/6/2011	DESIGNED - R. SHAH DRAWN - CHECKED - DATE - 11-04-95	REVISED - P. LOFLUER 04-15-03 REVISED - R. BORO 01-01-07 REVISED - R. BORO 06-11-08 REVISED - R. BORO 09-06-11	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.</b> <b>AND FACE OF CURB &amp; EDGE OF SHOULDER &gt;= 15' (4.5 m)</b>	F.A.U. R.T.E. 344 SECTION 08-00083-00-SW COUNTY LAKE TOTAL SHEETS 49 SHEET NO. 11	CONTRACT NO. 63725
	SCALE: NTS SHEET NO. 2 OF 7 SHEETS STA. NA TO STA. NA	FEDERAL ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					





**GENERAL NOTES**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

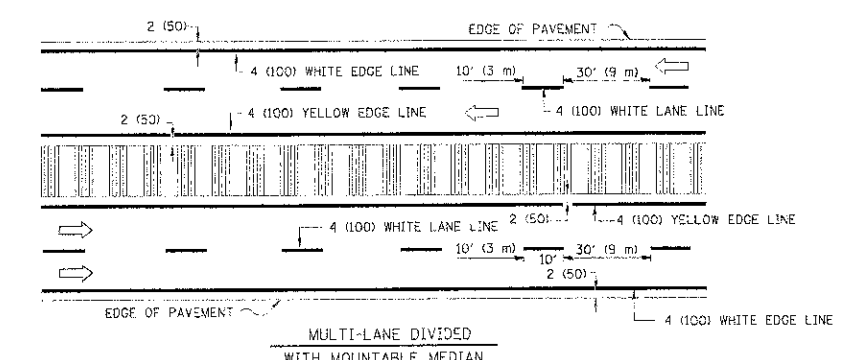
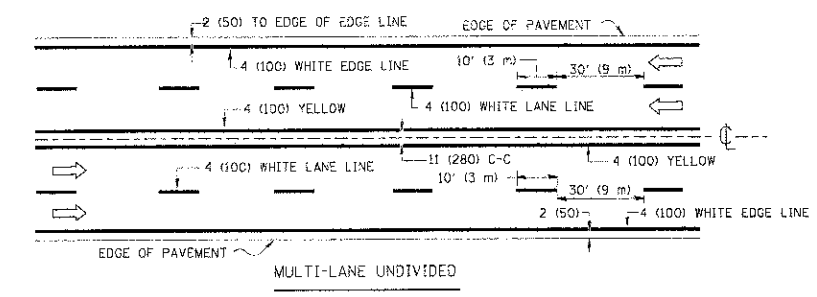
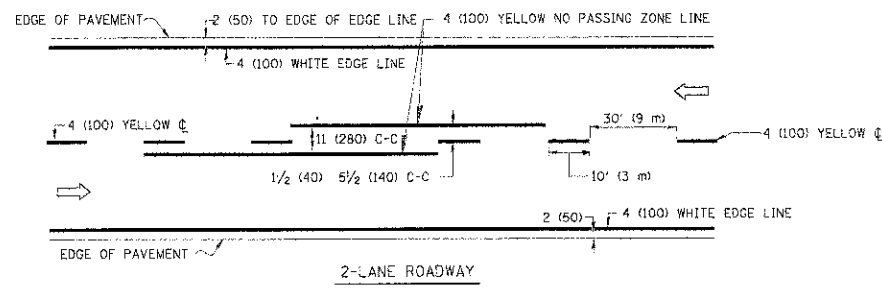
COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

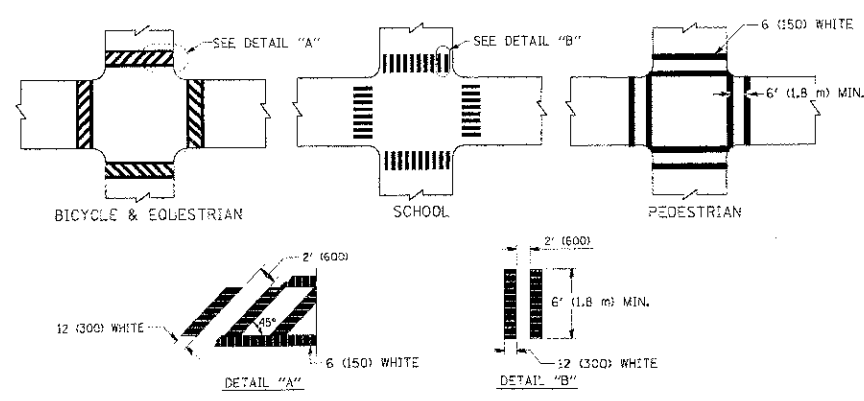
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

	HRGreen.com Micro Professional Design Firm # 184-601322	USER NAME = leusa DESIGNED - R. SHAH DRAWN - CHECKED - DATE - 11-06-95	REVISED - M. GOMEZ 04-06-01 REVISED - P. LOFLEUR 04-15-03 REVISED - R. BORO 01-01-07 REVISED - R. BORO 09-06-11	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRIVEWAY DETAILS</b> <b>DISTANCE BETWEEN ROW AND FACE OF CURB &lt; 15' (4.5 m)</b> SCALE: NTS SHEET NO. 3 OF 7 SHEETS STA. NA TO STA. NA	F.A.U. RITE: 344 SECTION: 08-00083-00-SW <b>BD400-02 (BD-02)</b> COUNTY: LAKE TOTAL SHEETS: 49 SHEET NO.: 12 CONTRACT NO.: 63725 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
	PLOT SCALE = 50.0000' / 1"	PLOT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11	SCALE: NTS SHEET NO. 3 OF 7 SHEETS STA. NA TO STA. NA	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

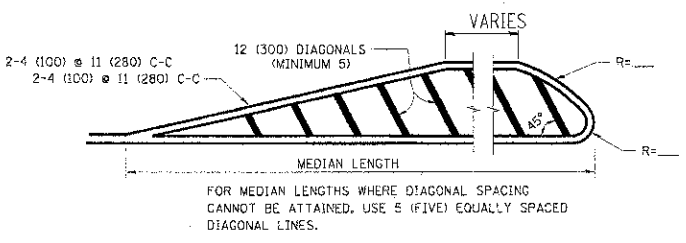
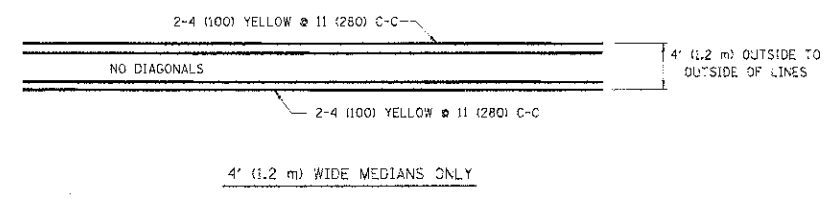


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

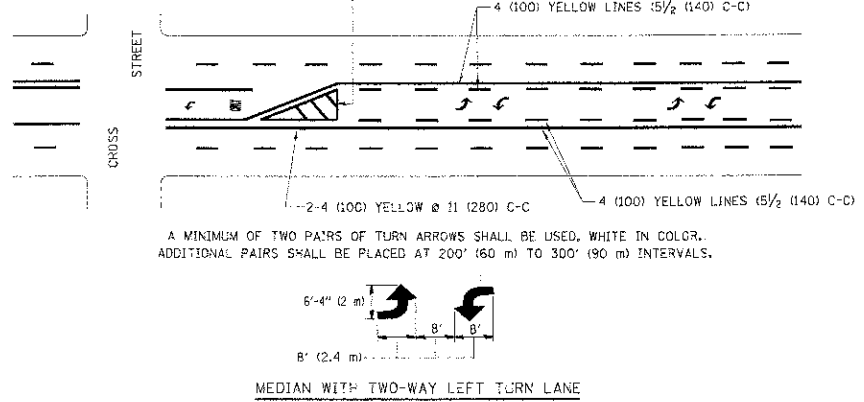


TYPICAL CROSSWALK MARKING

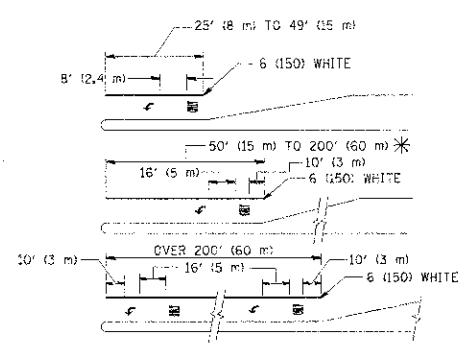


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



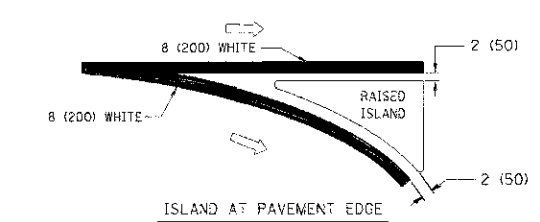
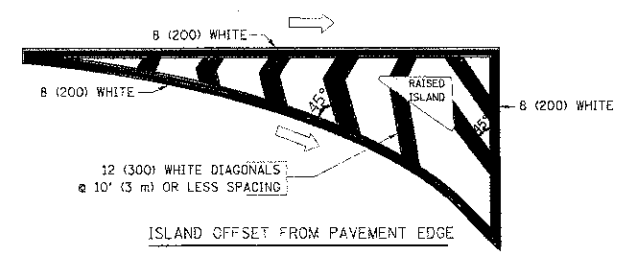
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

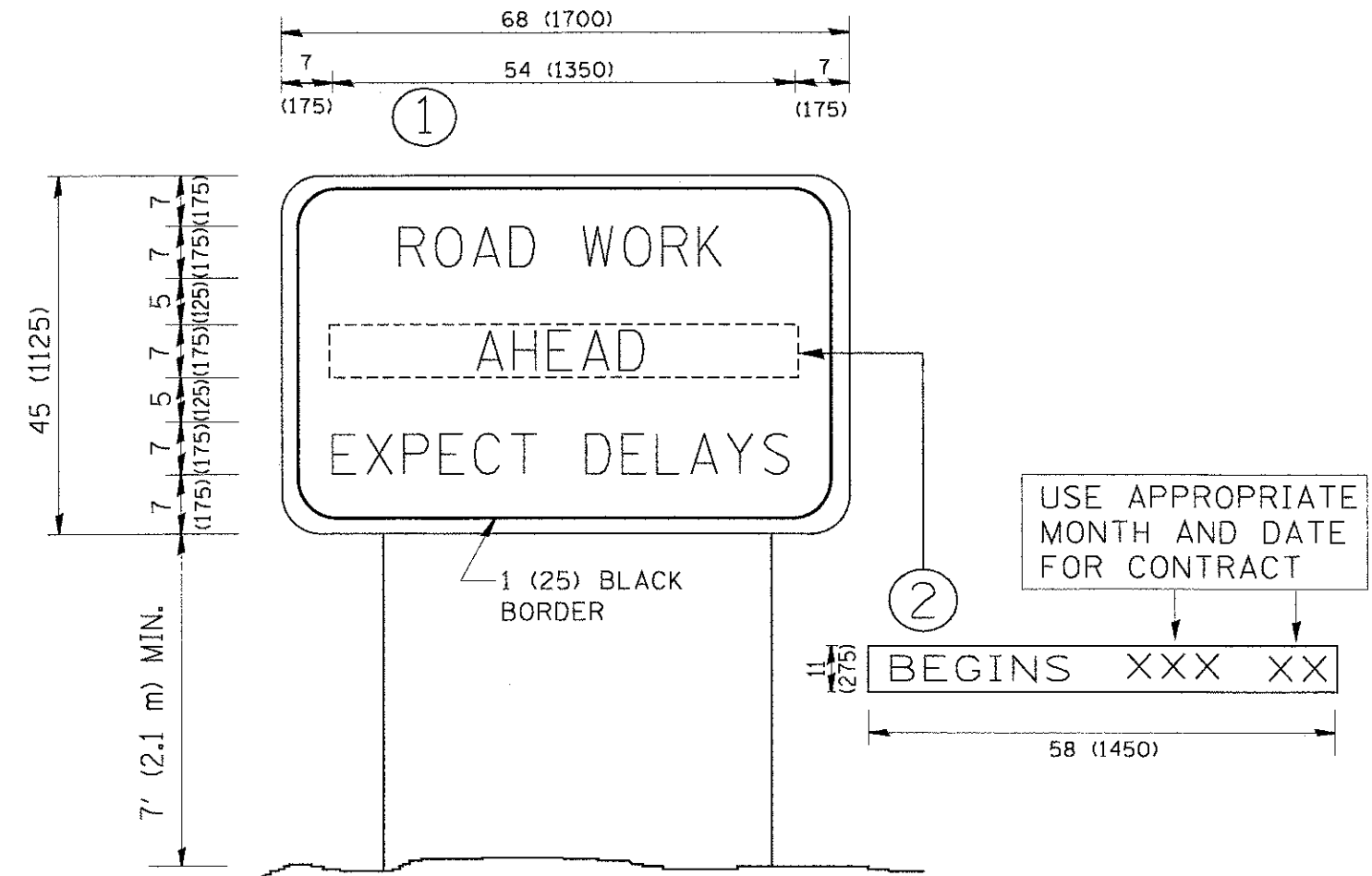


TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	50' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (40) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 6 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURBS
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH: 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD TB0001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD TB0001.

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

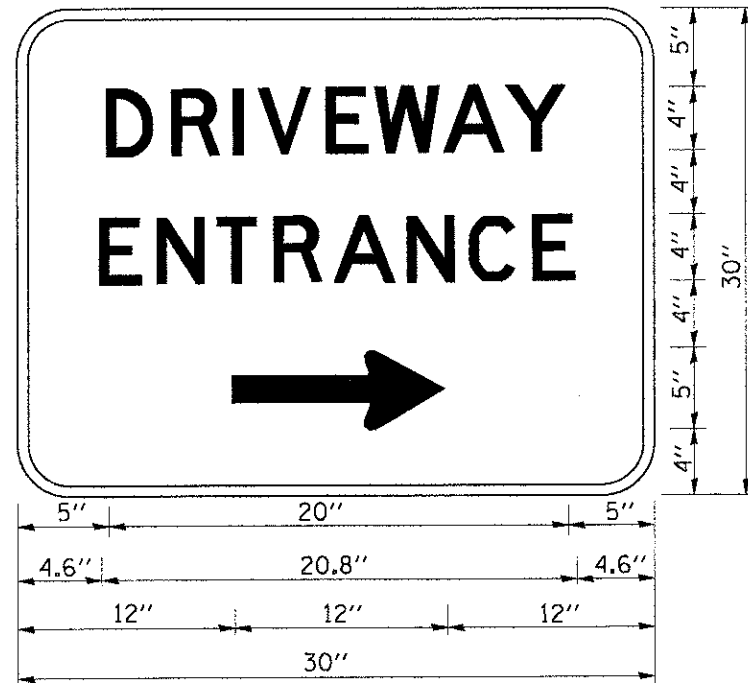


**NOTES:**

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

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

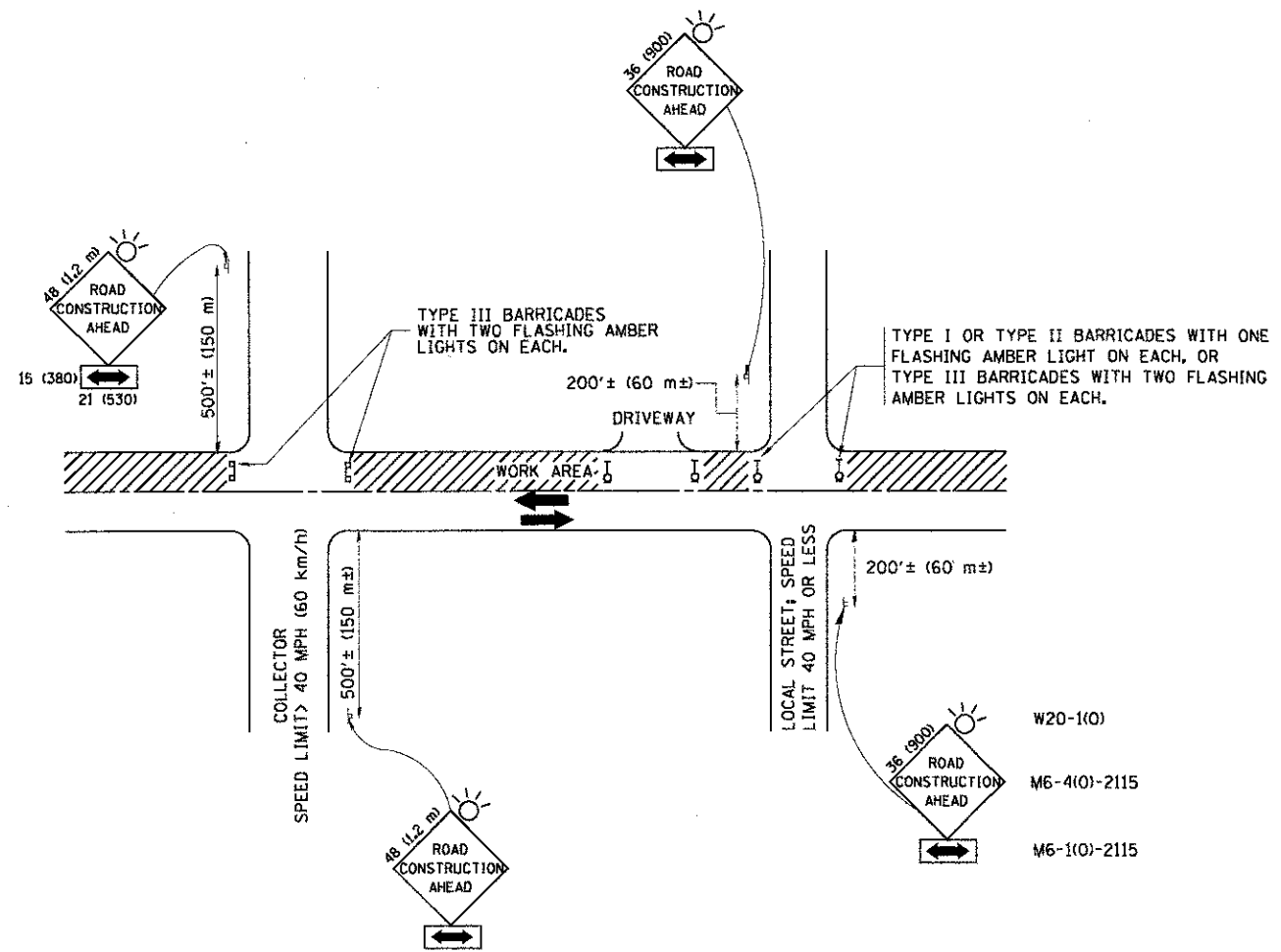
HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = geg:lanobst	DESIGNED -	REVISED - R. MIRS 09-15-97	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD</b> <b>INFORMATION SIGN</b>	F.A.U. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 14			
	PLOT SCALE = 50,000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99			SCALE: NTS	SHEET NO. 5 OF 7 SHEETS	STA. NA	TO STA. NA	TC-22 FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07										



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".



**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.

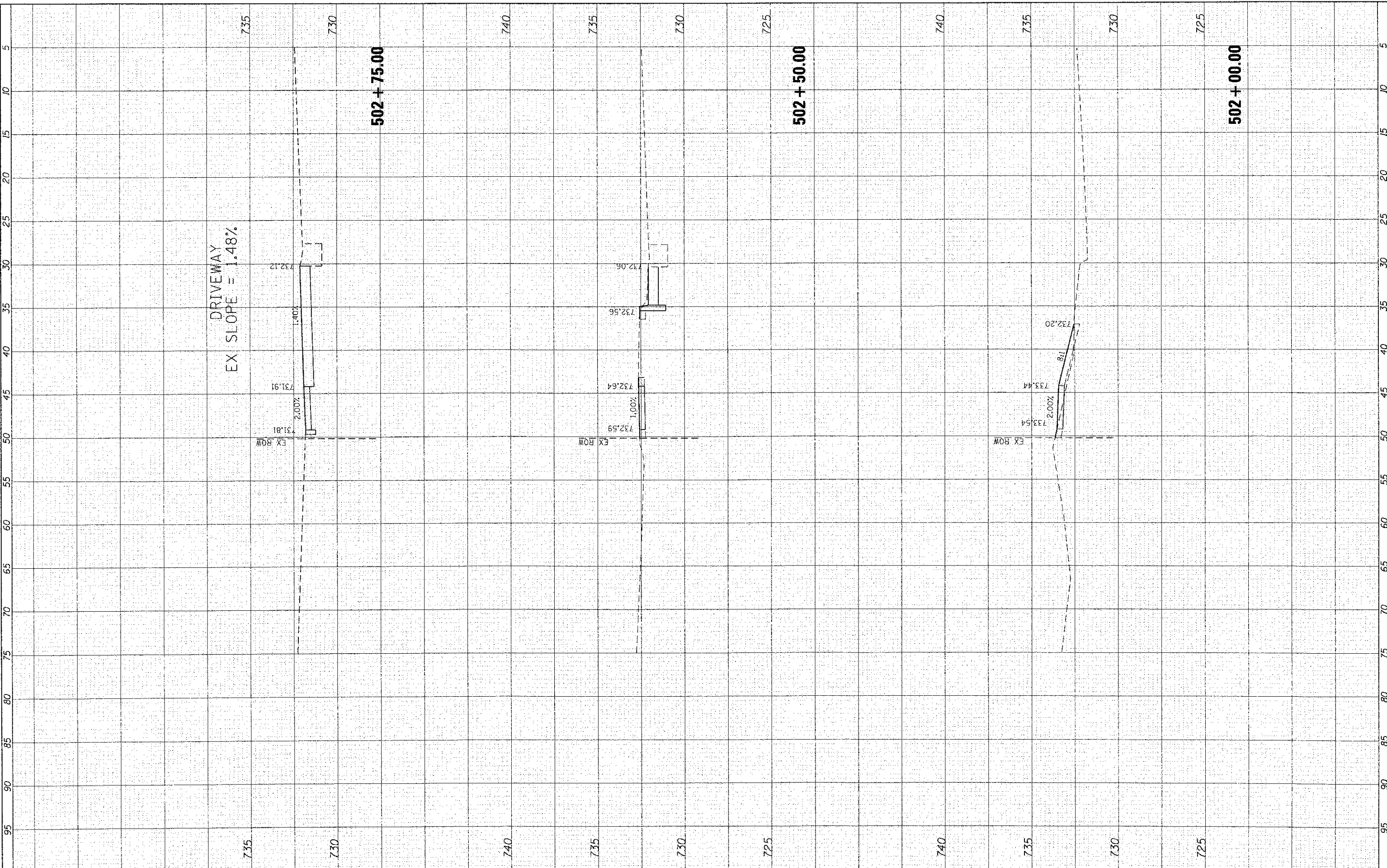
All dimensions are in millimeters (inches) unless otherwise shown.

HRGreen.com Illinois Professional Design Firm # 164-001822	USER NAME = gegienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION FOR</b> <b>SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS</b>		F.A.U. R.T.E.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLGT SCALE = 50,000 1/4 IN.	CHECKED -	REVISED - A. HOUSEH 03-06-96		REVISED - A. HOUSEH 10-15-96	344	08-00083-00-SW	LAKE	49	16	
PLGT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00		SCALE: NTS	SHEET NO. 7 OF 7 SHEETS	STA. NA TO STA. NA	<b>TC-10</b>		CONTRACT NO. 63725		
							FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

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

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
AREAS		
CHECKED		
NO.		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. LAMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:32:00 PM  
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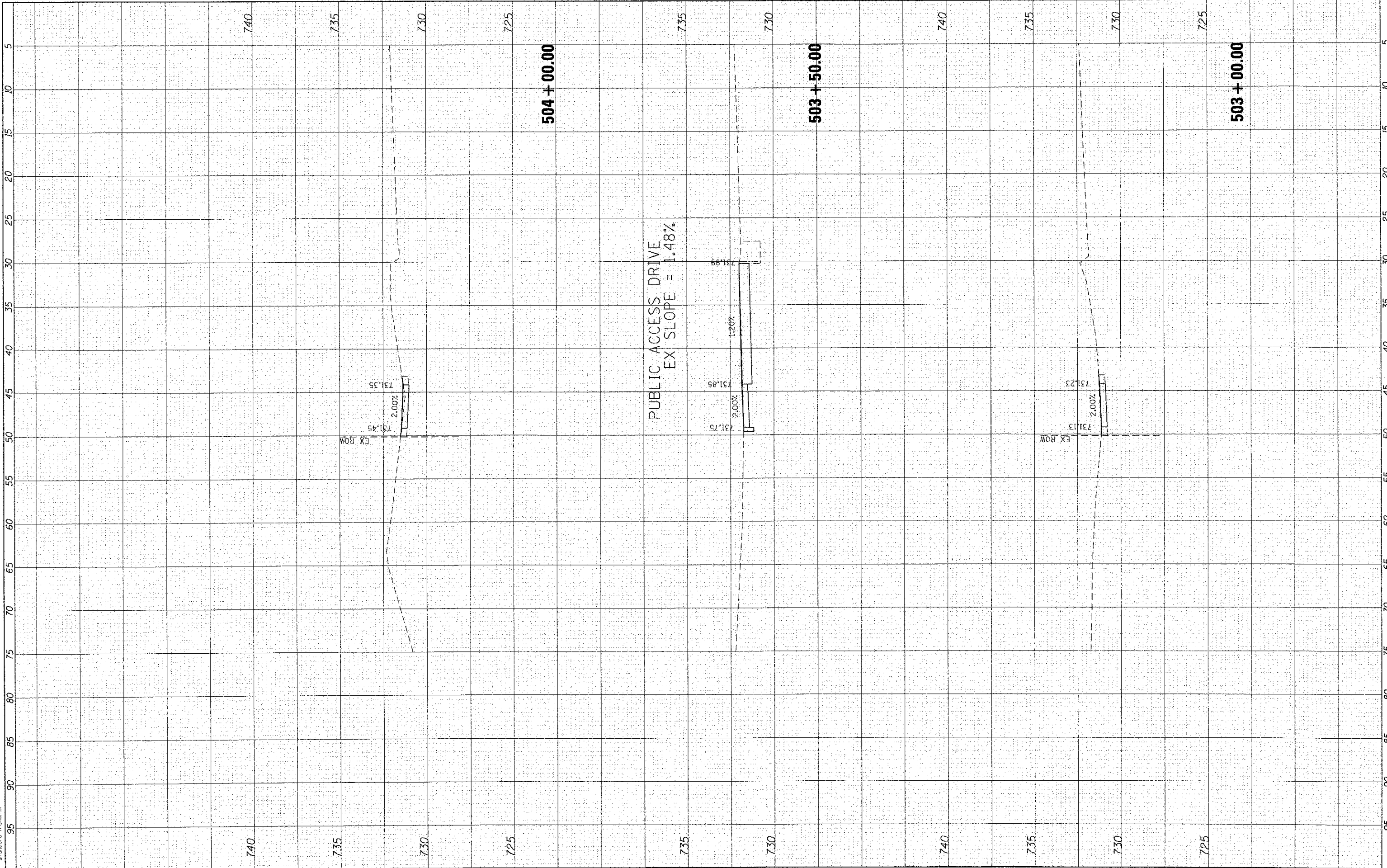


	USER NAME = JSC:zsl	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>CROSS SECTIONS</b>			F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 17	
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	PLOT DATE = 6/4/2012	CHECKED - AC	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -										

FINAL SURVEY	BY	DATE
SURVEYED		
PLotted		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLotted		
NOTE BOOK		
AREAS CHECKED		
NO.		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: K. CAMERON  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:32:24 PM  
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 PEN TABLE: Standard-Frame.tbl



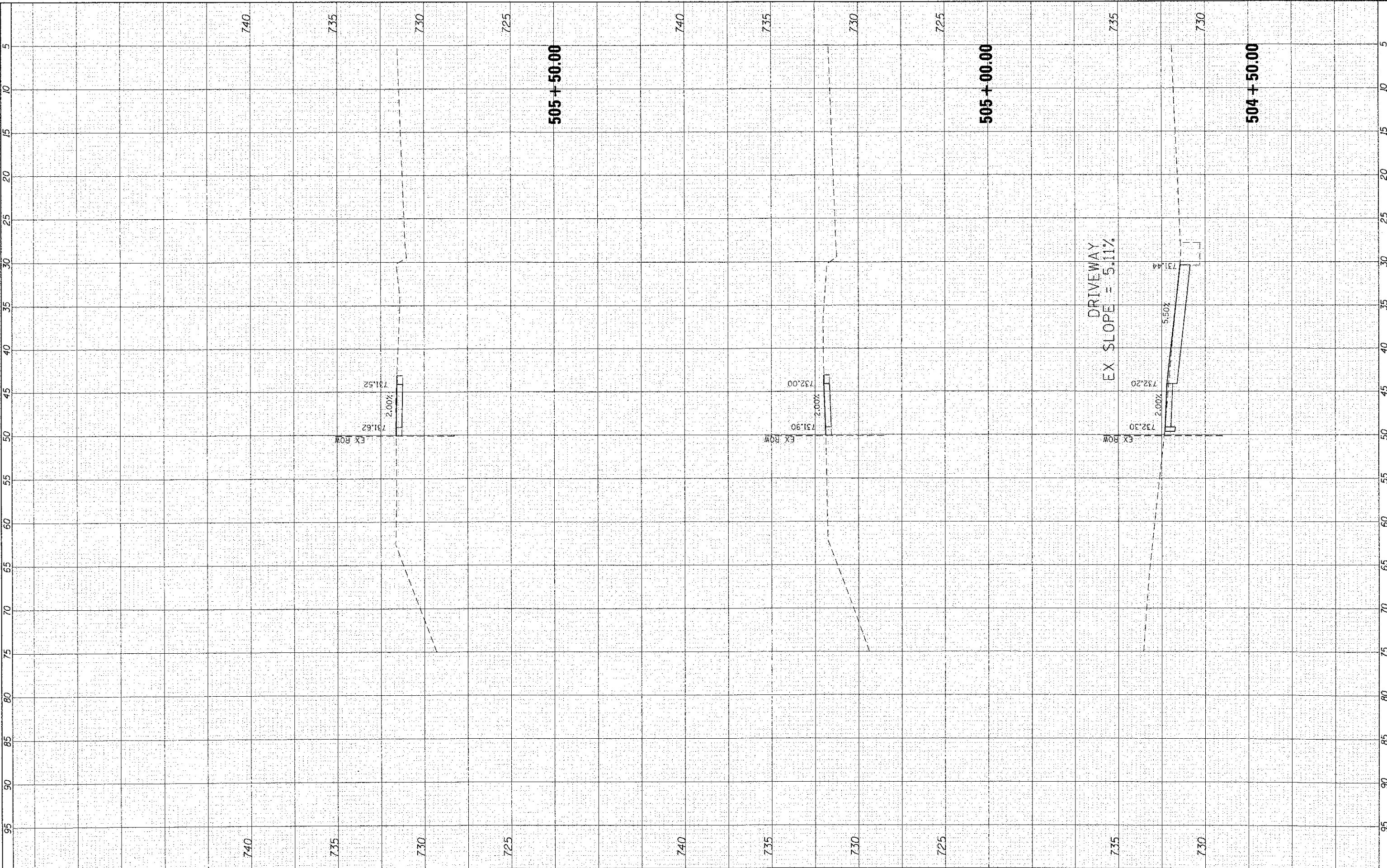
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	FEDERAL ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725													



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMECHICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:13:28 PM  
 FILE NAME: 8610301-ASC-1545.dgn  
 PLOT DRIVER: pdfplot  
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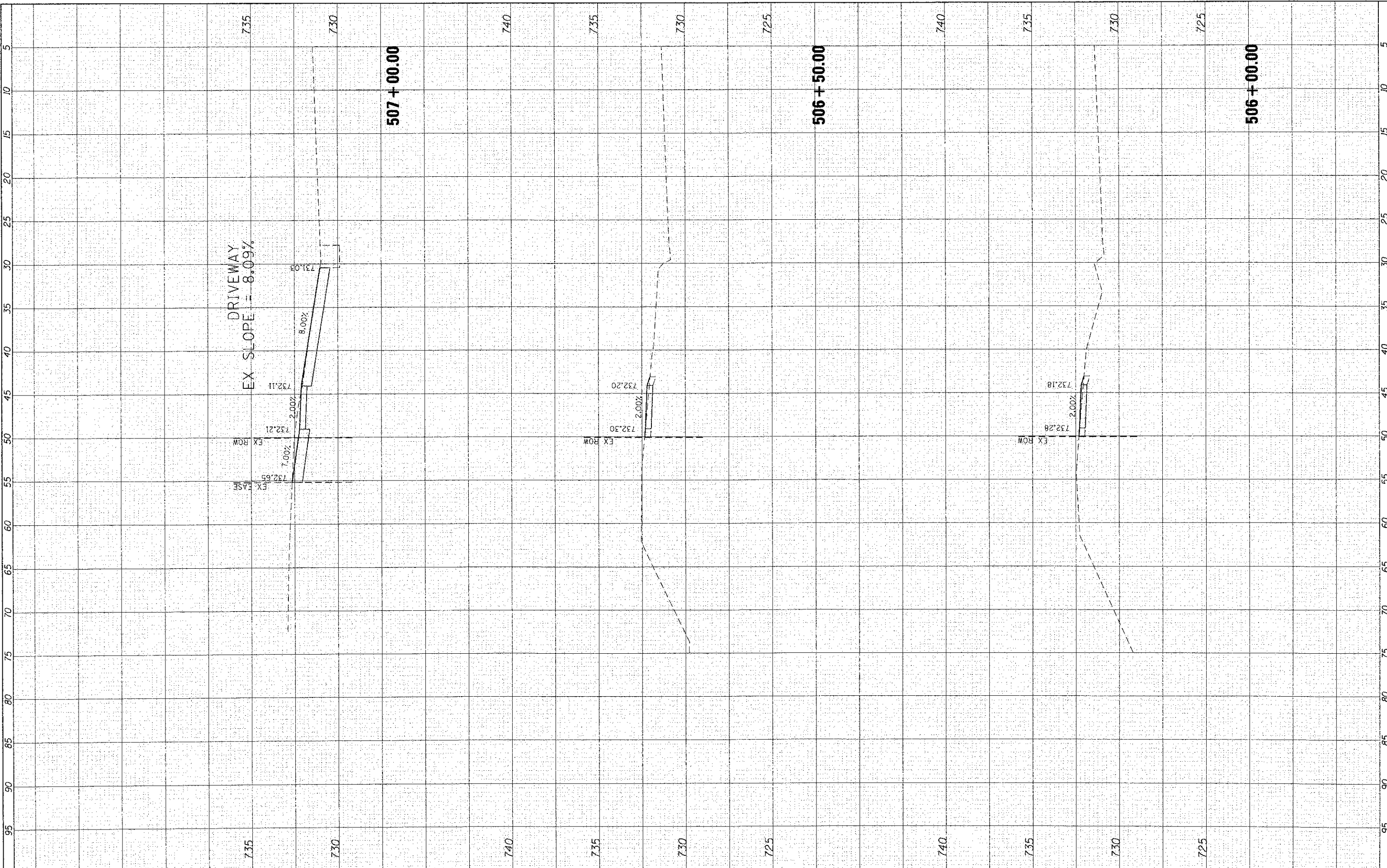


	USER NAME = JSr2a1 PLOT SCALE = 10Hx5V PLOT DATE = 6/4/2012	DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CROSS SECTIONS</b>		F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 19	CONTRACT NO. 63725
	SCALE: 10Hx5V    SHEET NO. 3 OF 33 SHEETS    STA. 504+50.00 TO STA. 505+50.00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725							

FINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		

ORIGINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMBERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:32:32 PM  
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 PEN TABLE: standard-trans.tbl



**HRGreen.com**  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = JSterzo	DESIGNED - JJS	REVISED -
PLLOT SCALE = 10H:5V	DRAWN - JJS	REVISED -
PLLOT DATE = 6/4/2012	CHECKED - AC	REVISED -
	DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

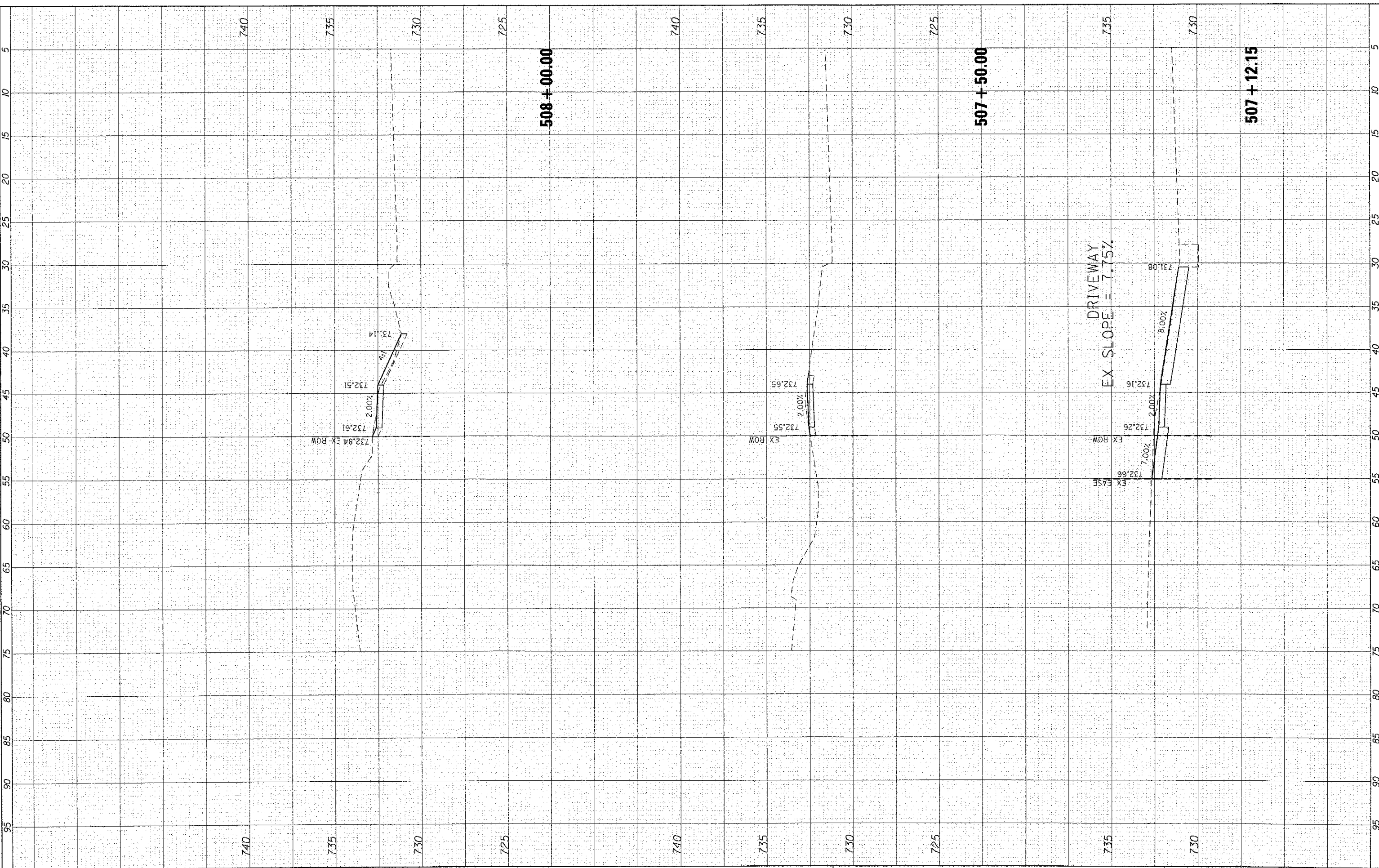
**US ROUTE 45 SIDEWALK IMPROVEMENTS**  
**CROSS SECTIONS**  
 SCALE: 10H:5V    SHEET NO. 4 OF 33 SHEETS    STA. 506+00.00 TO STA. 507+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	20
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63725	
			63725	

FINAL SURVEY	DATE
SURVEYED	
NOTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
NOTED	
TEMPLATE	
AREAS	
CHECKED	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:13:36 PM  
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 PLOT DRIVING: pcfjg  
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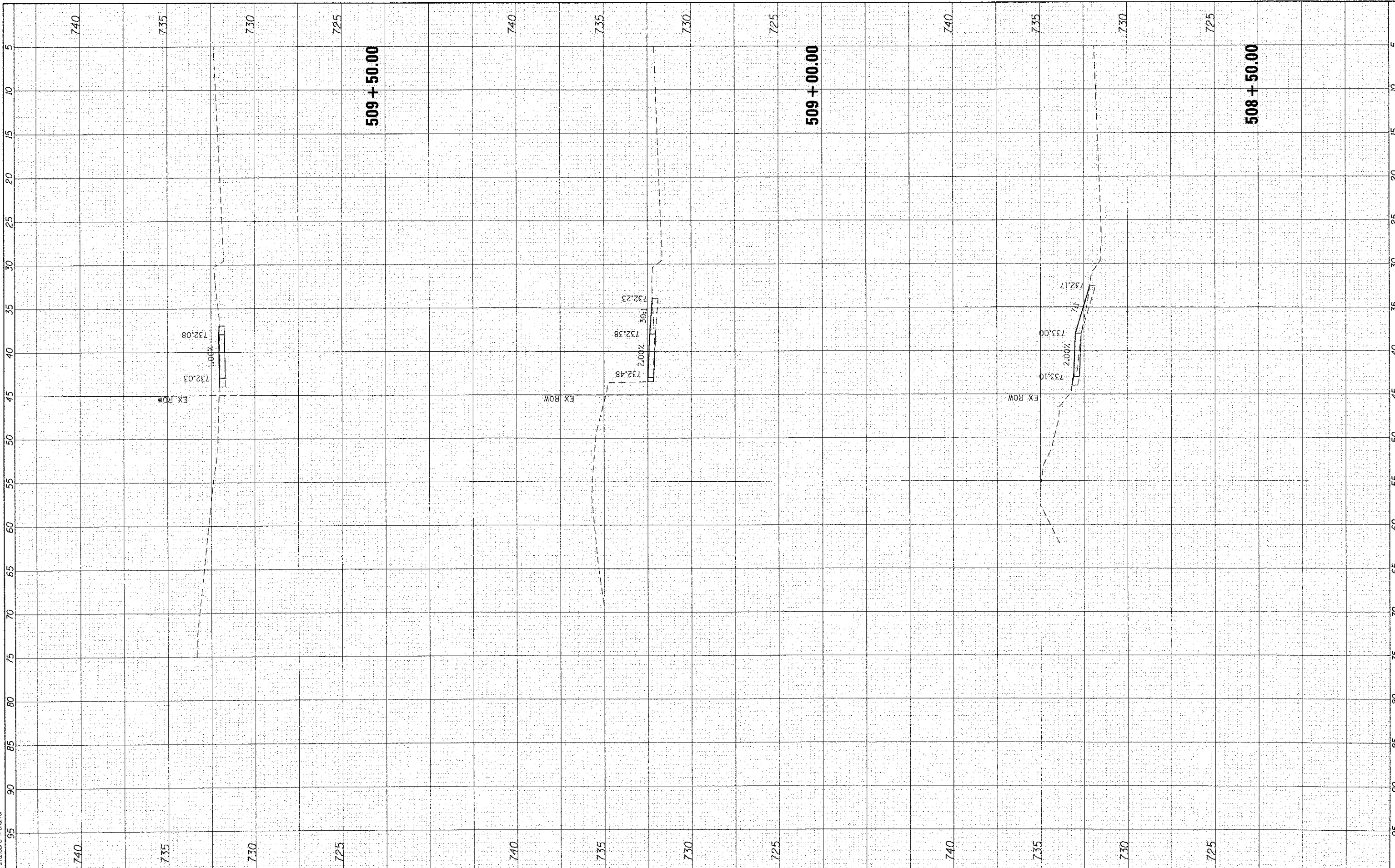
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	SCALE: 1/8"=5'    SHEET NO. 5 OF 33 SHEETS    STA. 507+12.15 TO STA. 508+00.00									



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:34 PM  
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 PLOT DRIVER: plot.plt  
 PLOT TABLE: standard-us-11x17.tbl

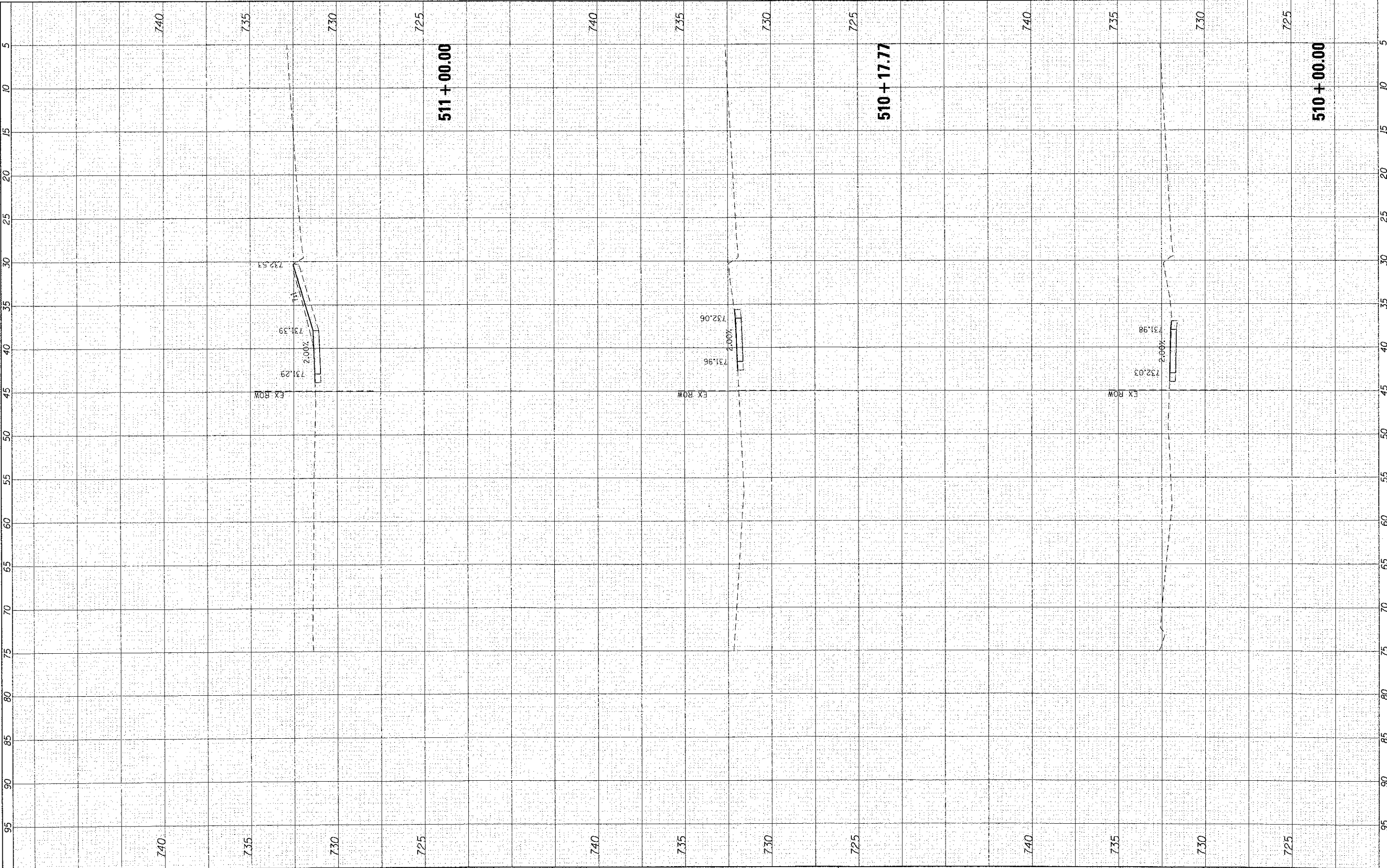


	USER NAME = JStrozl PLOT SCALE = 10H:5V PLOT DATE = 6/4/2012	DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>CROSS SECTIONS</b>		SCALE: 10H:5V	SHEET NO. 6 OF 33 SHEETS	STA. 508+50.00 TO STA. 509+50.00	F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 22
	CONTRACT NO. 63725										FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	63725	

FINAL SURVEY	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
MS.	AREAS CHECKED		

ORIGINAL SURVEY	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
MS.	AREAS CHECKED		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERSON  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:34:45 PM  
 FILE NAME: 8610301-ASC-US-45.dgn  
 PLOT DRIVER: pldrv11f  
 PLOT TABLE: standard-frames.tbl

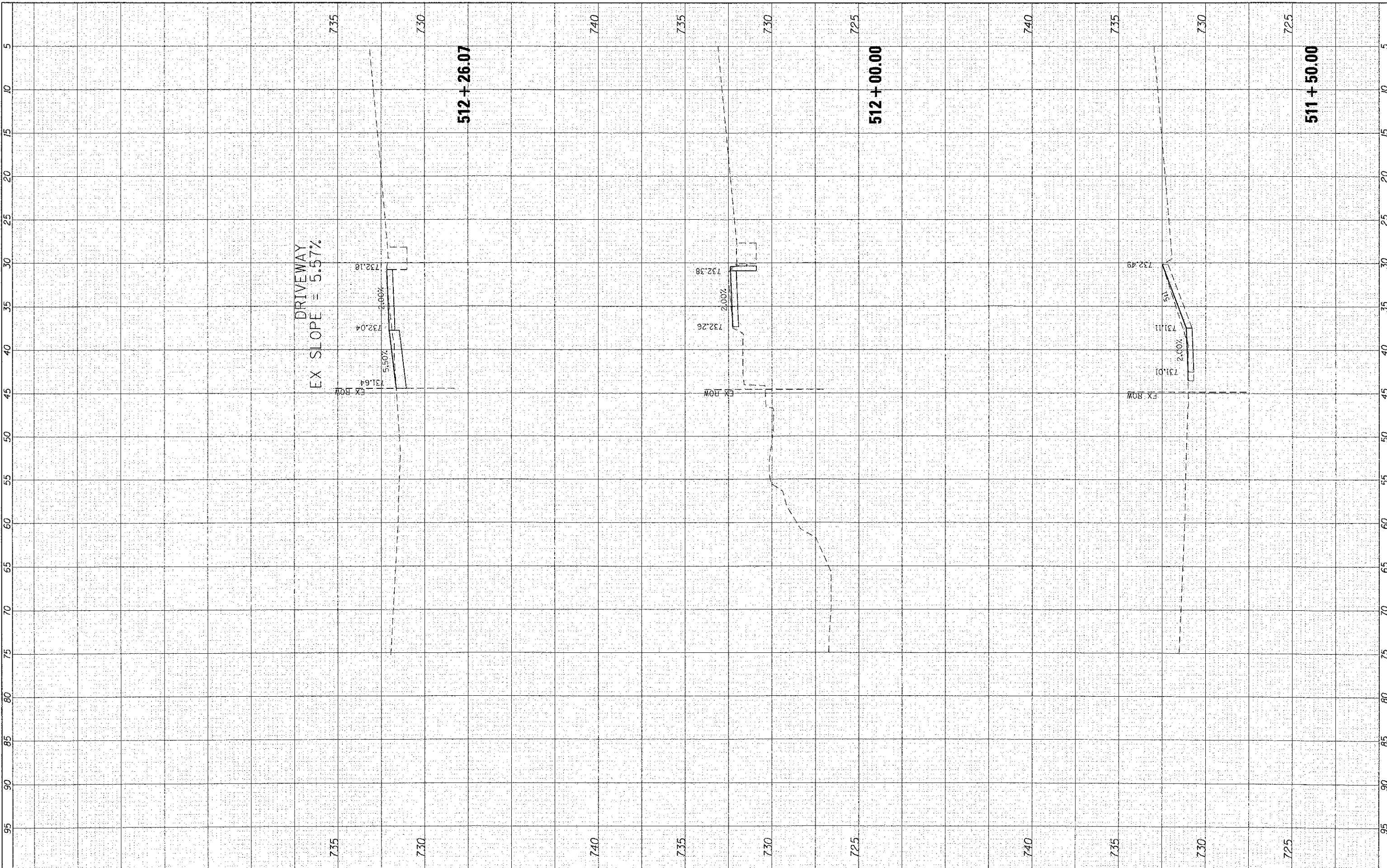


HRGreen.com Illinois Professional Design Firm # 164-001522	USER NAME = JStrzol DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CROSS SECTIONS</b>			F.A. RTE. 344 SECTION 08-00083-00-SW COUNTY LAKE FEDERAL ROAD DIST. NO. ILLINOIS	TOTAL SHEETS 49 SHEET NO. 23 CONTRACT NO. 63725
	PLOT SCALE = 10H:5V PLOT DATE = 6/4/2012	SCALE: 10H:5V SHEET NO. 7 OF 33 SHEETS STA. 510+00.00 TO STA. 511+00.00		FED. AID PROJECT				

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
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 PEN TABLE: pdfplot  
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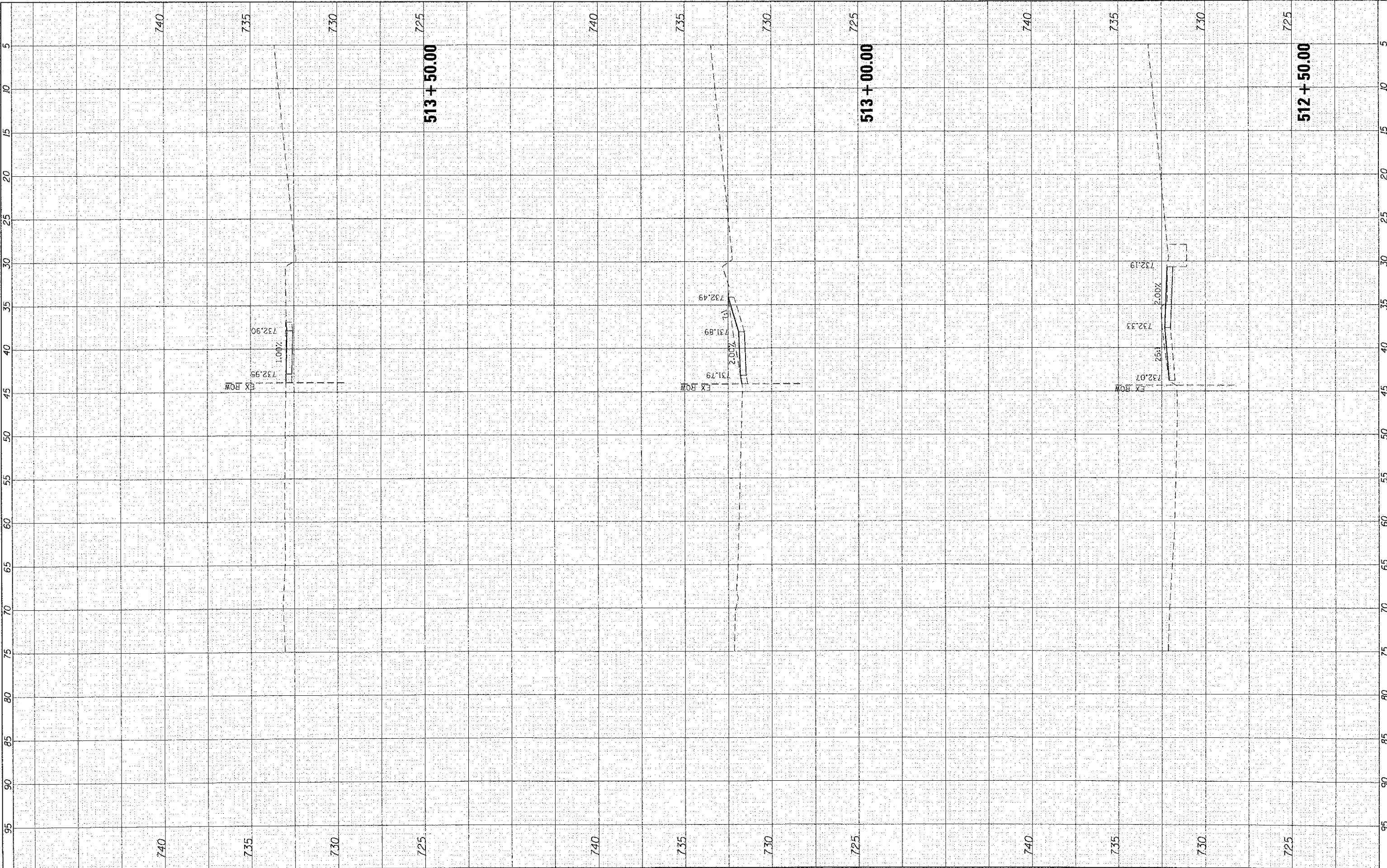
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	SCALE: 10'H=5V    SHEET NO. 8 OF 33 SHEETS    STA. 511+50.00 TO STA. 512+26.07				63725				



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VIL LACE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:33:33 PM  
 FILE NAME: 8610301-ASC-US14.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard.ctb



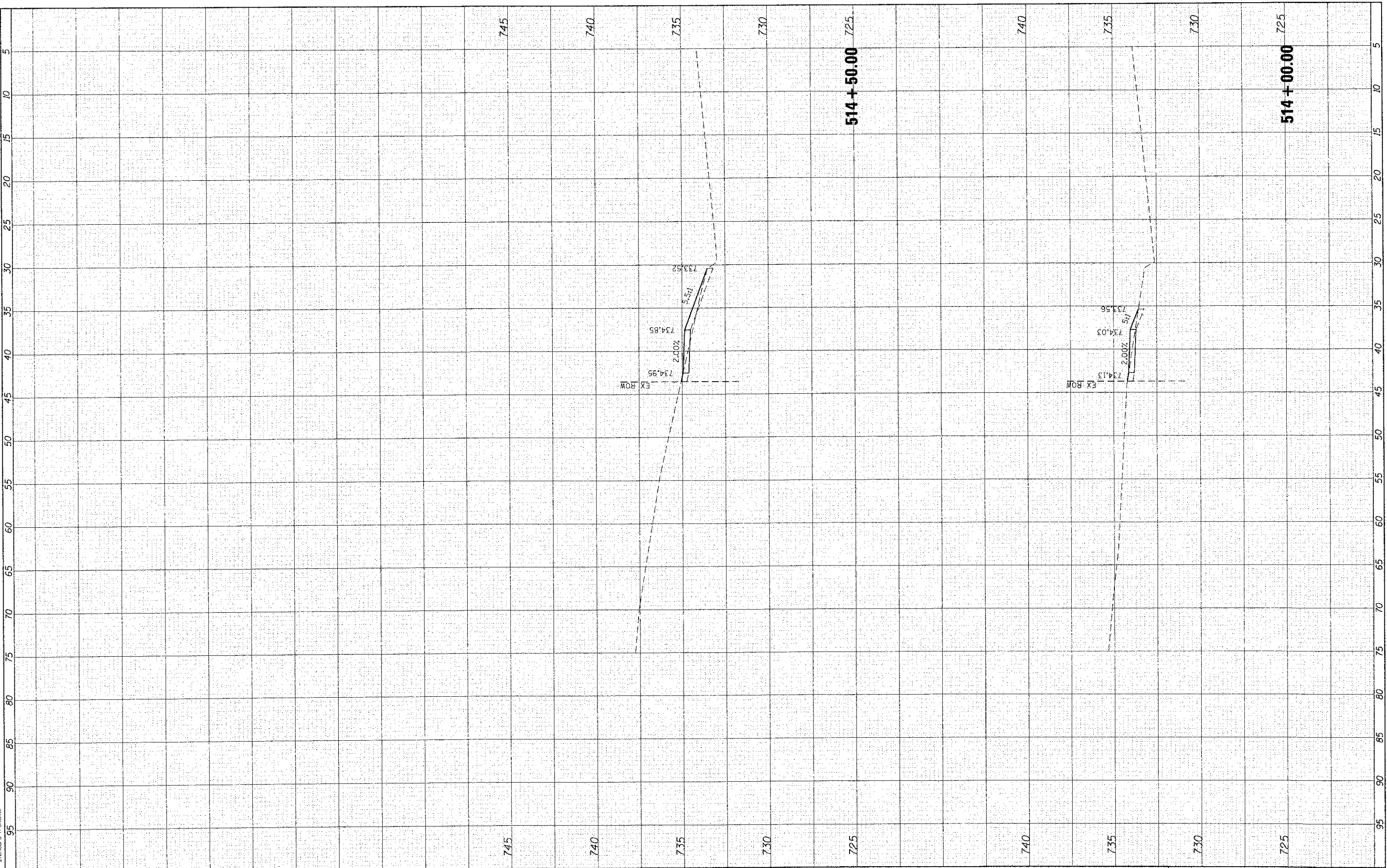
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	PLOT SCALE = 10H:5V PLOT DATE = 6/4/2012	SCALE: 10H:5V		SHEET NO. 9 OF 33 SHEETS	STA. 512+50.00 TO STA. 513+50.00	CONTRACT NO. 63725		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		63725	



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMBERSICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:03:57 PM  
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 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl

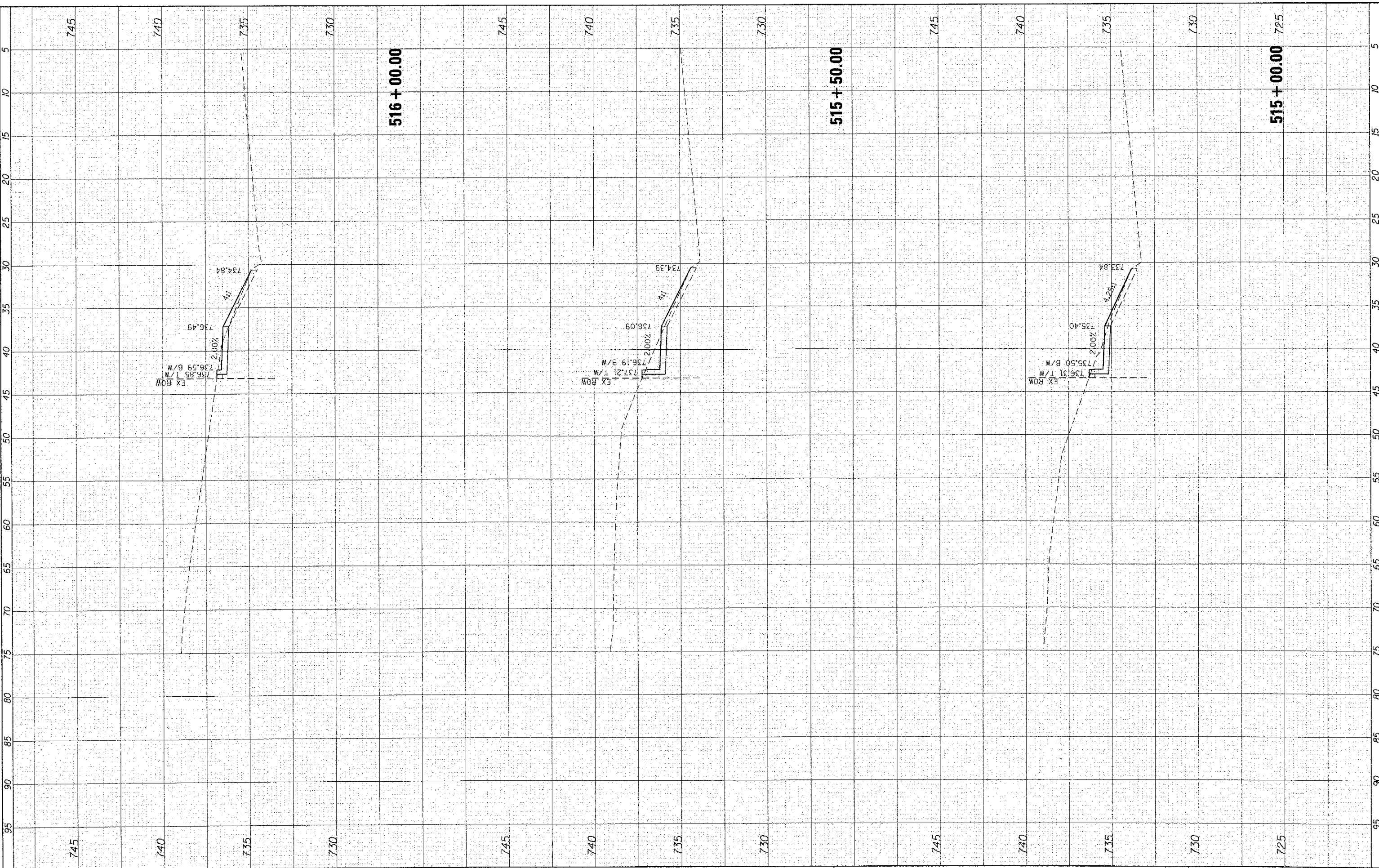


HRGreen.com Illinois Professional Design Firm # 194-001222	USER NAME = JSteez	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10H:5V	CHECKED - AC	REVISED -		SCALE: 10H:5V	SHEET NO. 10 OF 33 SHEETS	STA. 514+00.00 TO STA. 514+50.00	344	08-0083-00-SW	LAKE	49	26
PLOT DATE = 6/4/2012	DATE	REVISED -	REVISED -					CONTRACT NO. 63725		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725		

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:14:01 PM  
 FILE NAME: 8610301-ISC-US-05-09  
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HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001932

USER NAME = JStrzel	DESIGNED - JJS	REVISED -
PLOT SCALE = 10'H=5V	DRAWN - JJS	REVISED -
PLOT DATE = 6/4/2012	CHECKED - AC	REVISED -
	DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

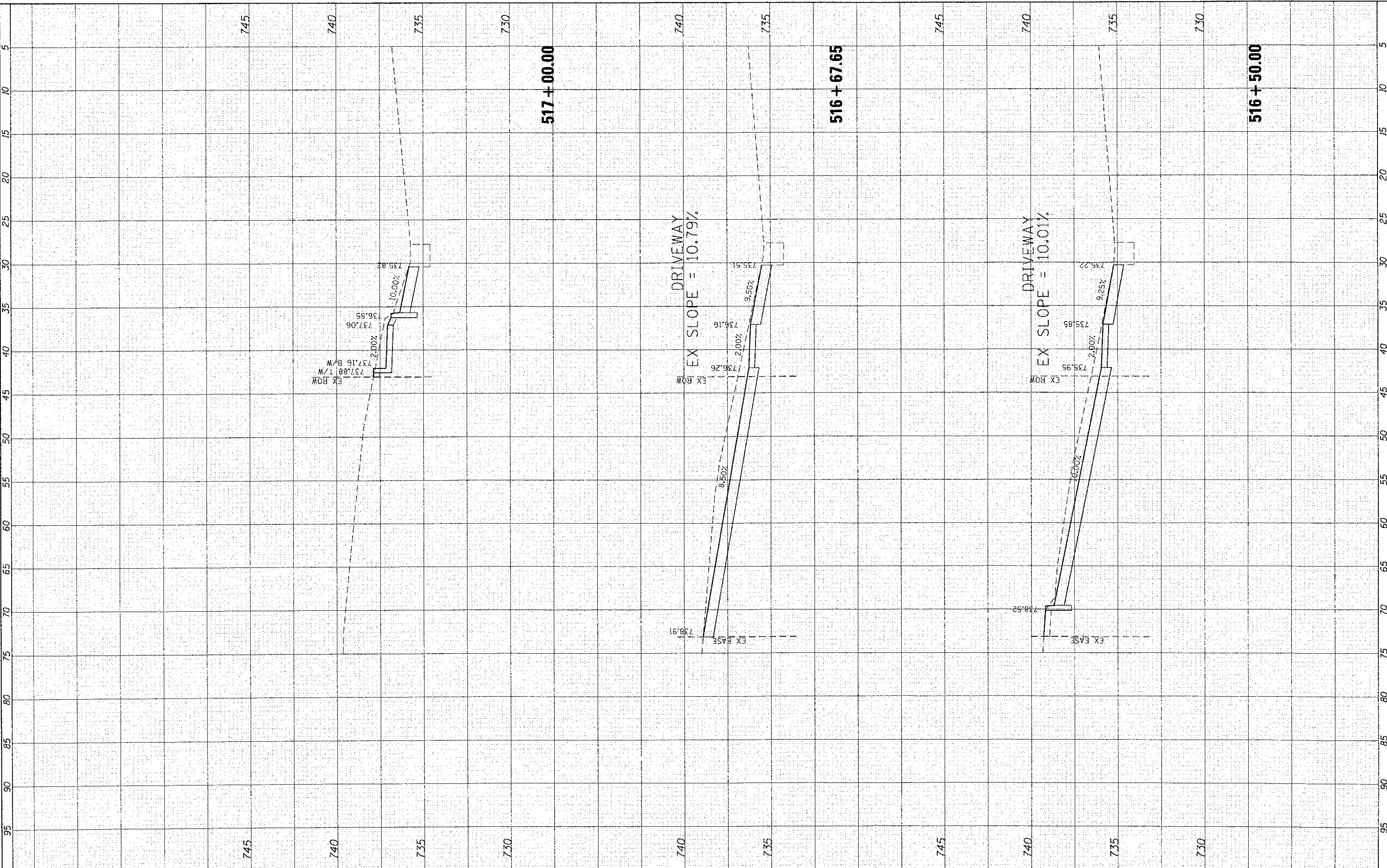
**US ROUTE 45 SIDEWALK IMPROVEMENTS**  
**CROSS SECTIONS**  
 SCALE: 10H:5V    SHEET NO. 11 OF 33 SHEETS    STA. 515+00.00 TO STA. 516+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	27
FED. ROAD DIST. NO.			CONTRACT NO. 63725	
ILLINOIS FED. AID PROJECT			63725	

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. ENMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:46:06 PM  
 FILE NAME: 8610381-KSC USR5.dgn  
 PLOT DRIVER: pdflprf  
 PEN TABLE: standard-trgs.tbl



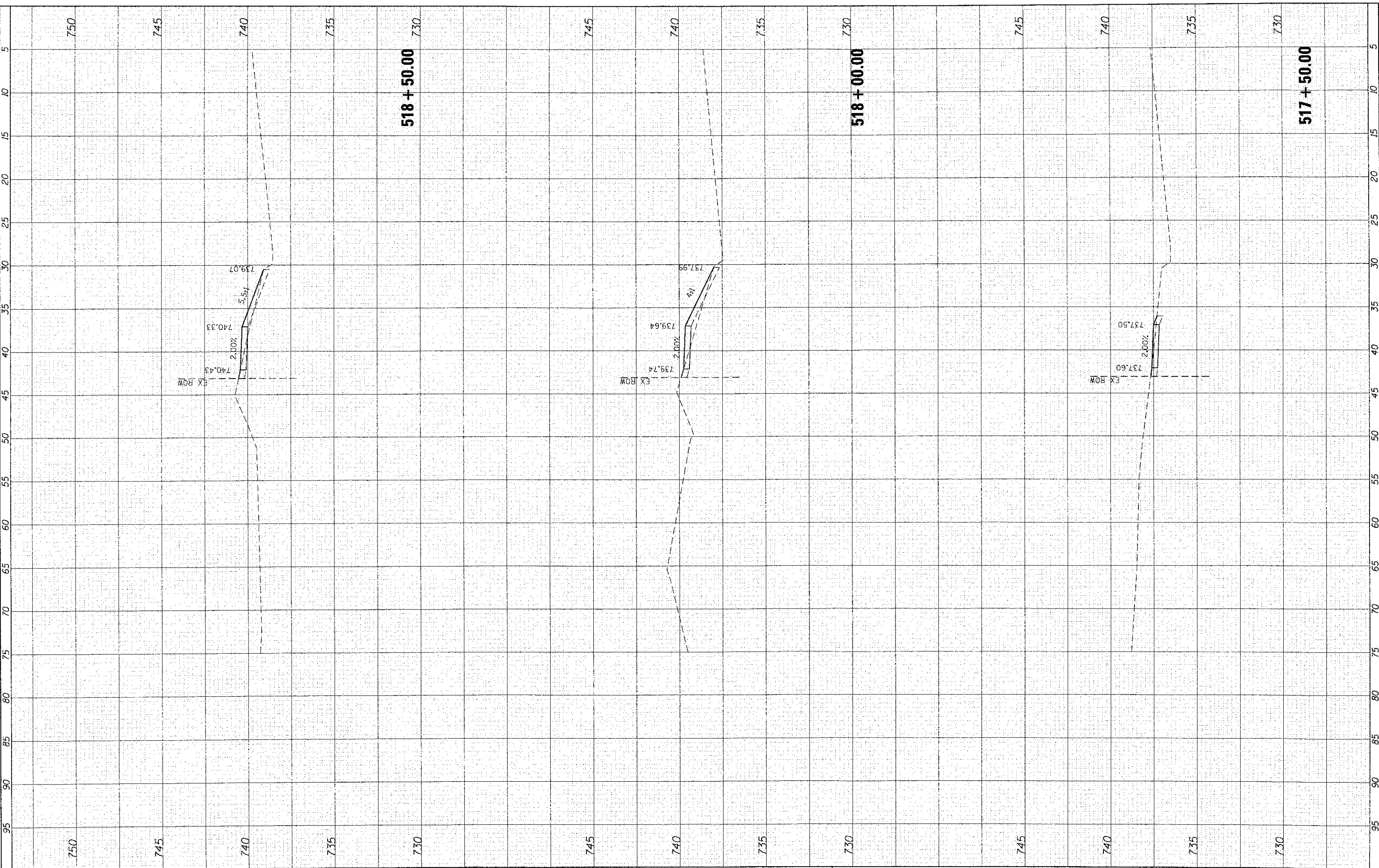
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	PLOT SCALE = 1/2"=5'	DRAWN - JJS	REVISED -		SCALE: 1/4"=5'	SHEET NO. 12 OF 33 SHEETS	STA. 516+50.00 TO STA. 517+00.00	CONTRACT NO. 63725				
	PLOT DATE = 6/4/2012	CHECKED - AC	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		63725	
		DATE -	REVISED -									



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:14:40 PM  
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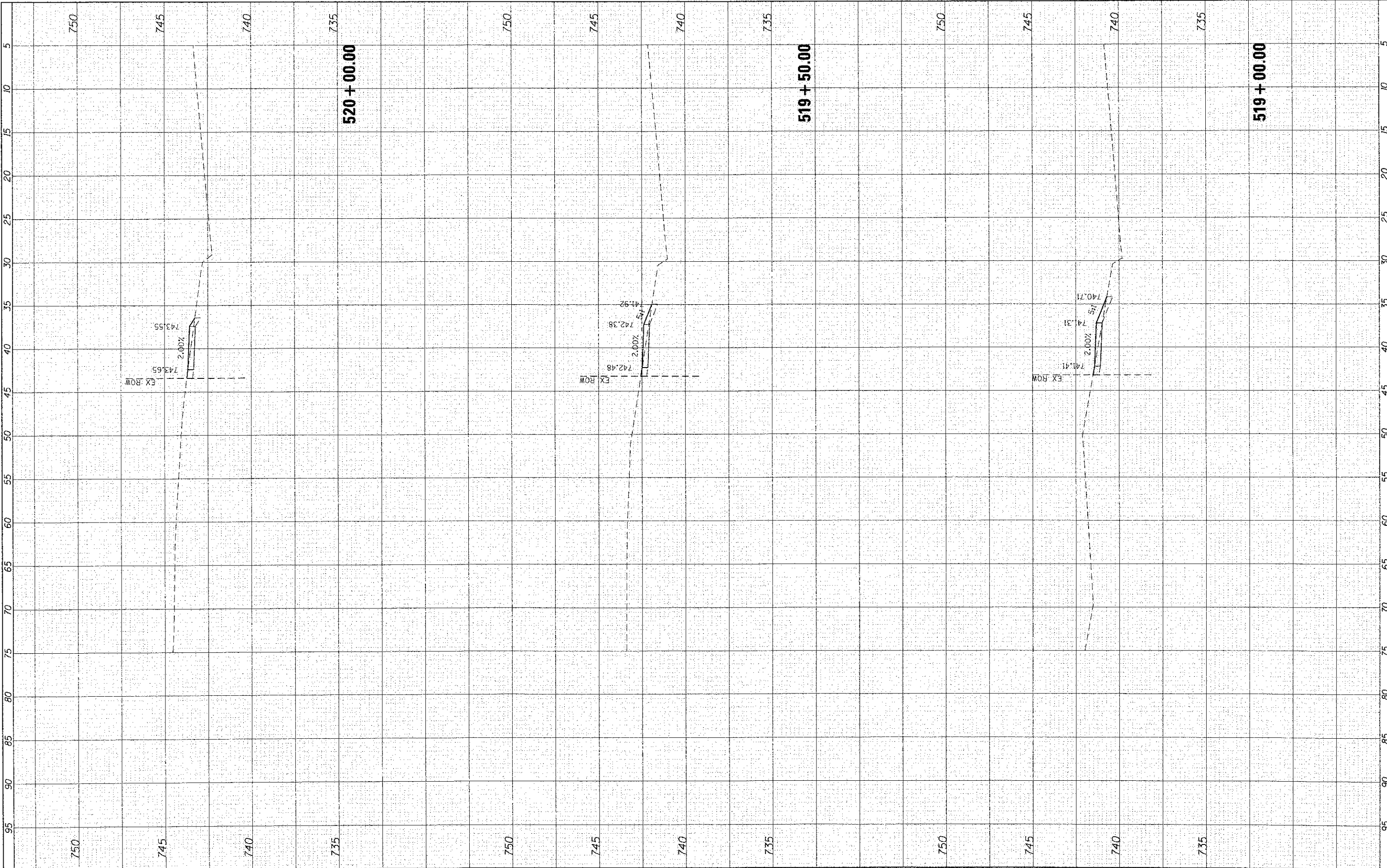


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		SCALE: 10H:5V		SHEET NO. 13 OF 33 SHEETS	STA. 517+50.00 TO STA. 518+50.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			63725	

FINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	
NO. _____	
AREAS CHECKED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	
NO. _____	
AREAS CHECKED	
AREAS CHECKED	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:16:15 PM  
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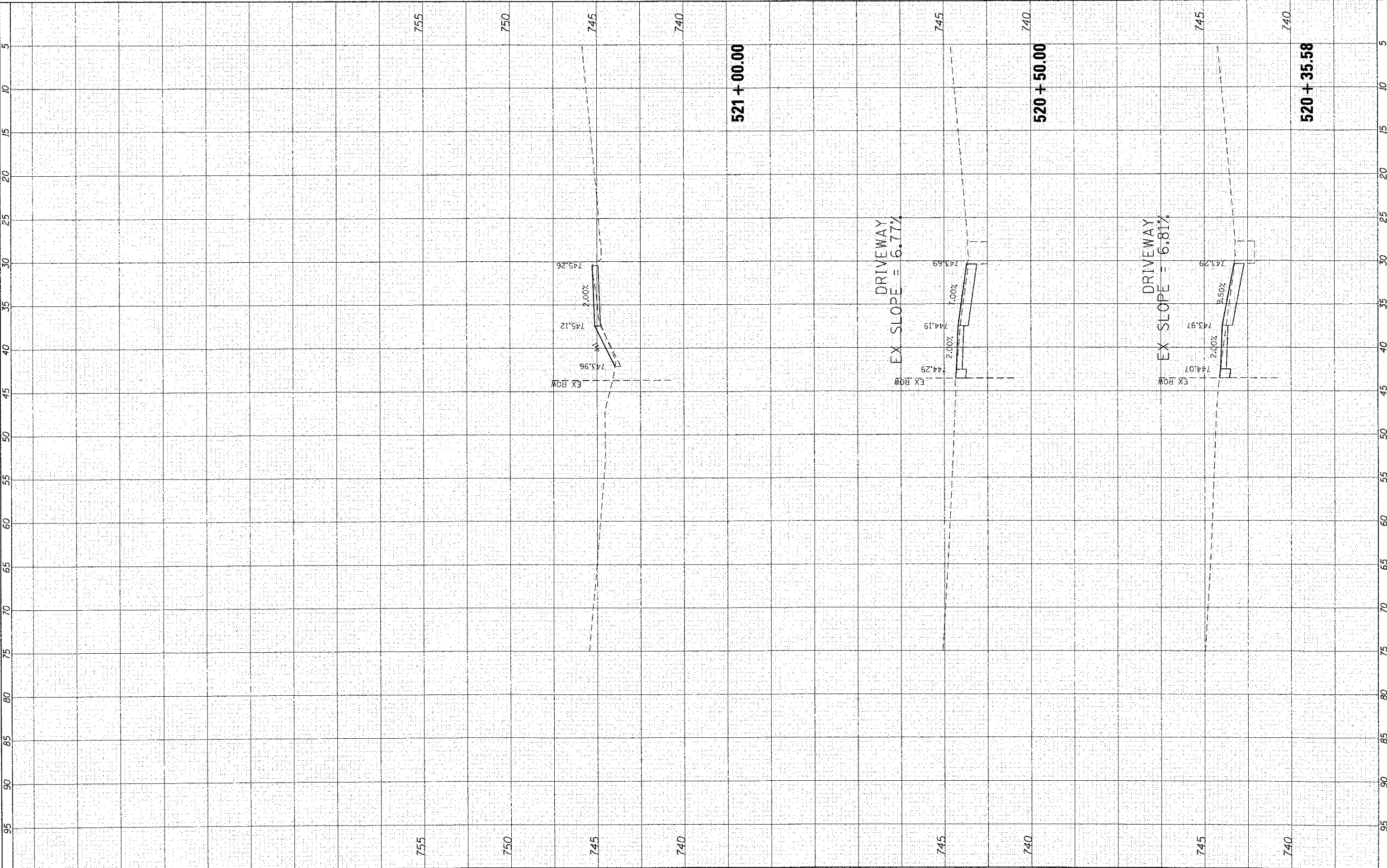


	USER NAME = JSr201	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>CROSS SECTIONS</b>			F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 30
	PLOT SCALE = 10H:5V	CHECKED - AC	REVISED -					CONTRACT NO. 63725				
	PLOT DATE = 6/4/2012	DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725				
	SCALE: 10H:5V							SHEET NO. 14 OF 33 SHEETS			STA. 519+00.00 TO STA. 520+00.00	

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:46:19 PM  
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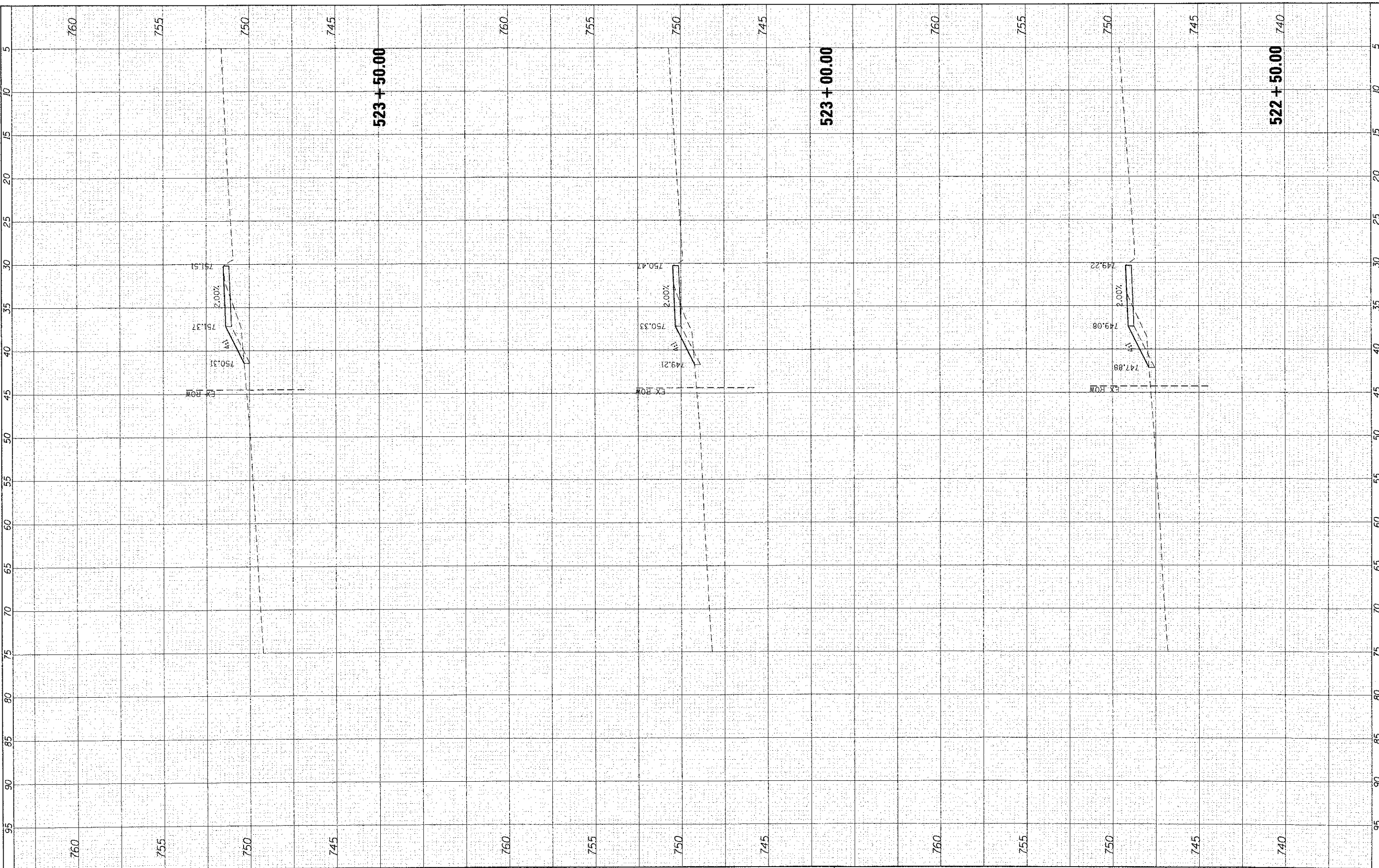




FINAL SURVEY	DATE
CHECKED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	
AREAS	
CHECKED	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. ENKOPICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:46:28 PM  
 FILE NAME: 8610381-ASC-US45-00P  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: Standard-Trans.tbl




**HRGreen.com**  
 Illinois Professional Design Firm  
 #154-001922

USER NAME = JSrzai
DESIGNED - JJS
DRAWN - JJS
CHECKED - AC
DATE -
PLLOT SCALE = 10'H=5V
PLLOT DATE = 6/4/2012

REVISED -
REVISED -
REVISED -
REVISED -

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
CROSS SECTIONS**

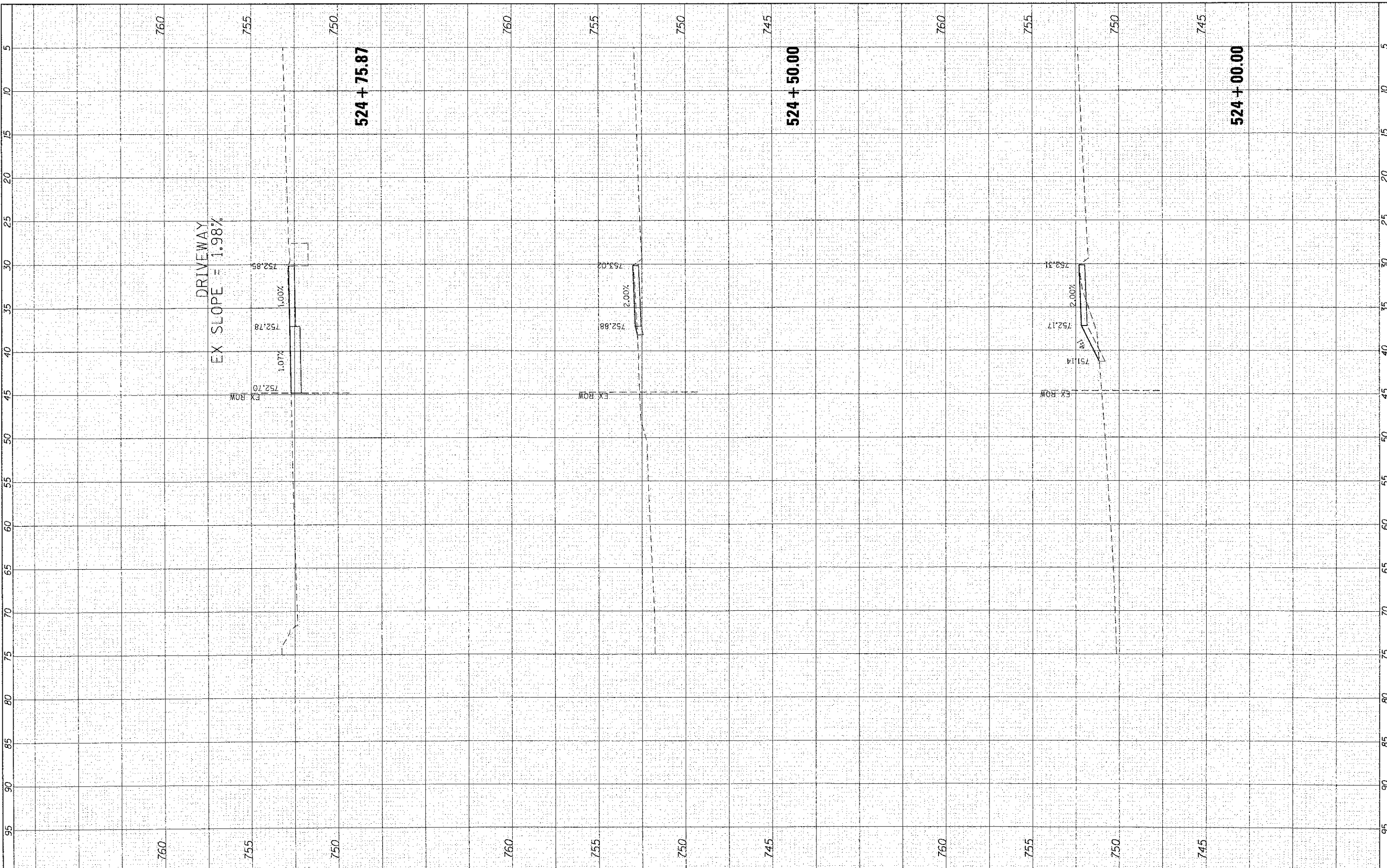
SCALE: 10H=5V    SHEET NO. 17 OF 33 SHEETS    STA. 522+50.00 TO STA. 523+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63725	
			63725	

FINAL SURVEY	NO.	DATE
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

ORIGINAL SURVEY	NO.	DATE
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERLICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/1/2012 4:43:32 PM  
 FILE NAME: 8610281-XSC-US45.dgn  
 PLOT OWNER: pd/afj  
 PEN TABLE: Standard-Trans.tbl



HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

USER NAME = JSrzal	DESIGNED - JJS	REVISED -
	DRAWN - JJS	REVISED -
PLOT SCALE = 10H:5V	CHECKED - AC	REVISED -
PLOT DATE = 6/4/2012	DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

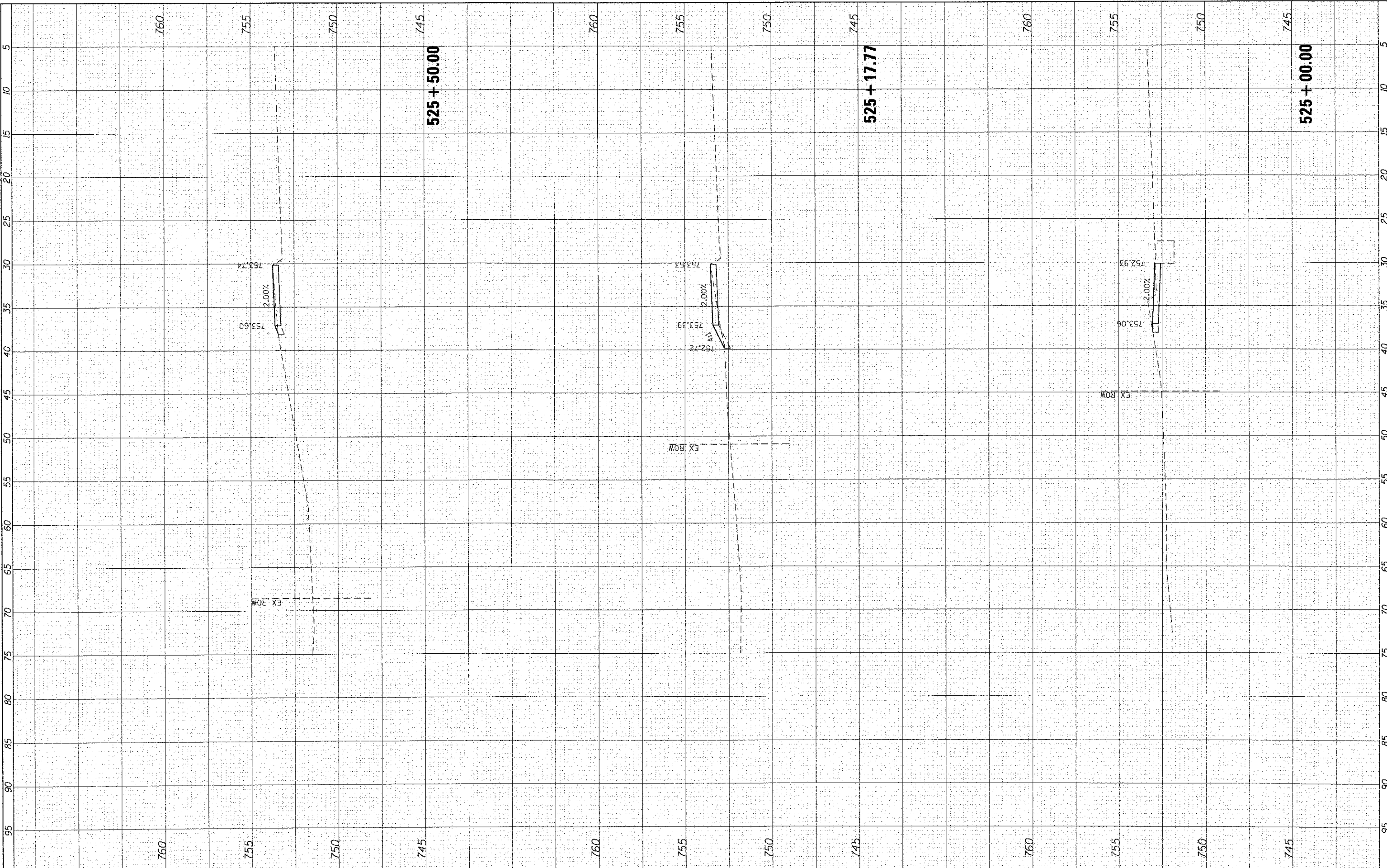
**US ROUTE 45 SIDEWALK IMPROVEMENTS**  
**CROSS SECTIONS**  
 SCALE: 10H:5V      SHEET NO. 18 OF 33 SHEETS      STA. 524+00.00 TO STA. 524+75.87

F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 34
CONTRACT NO. 63725				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725				

FINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
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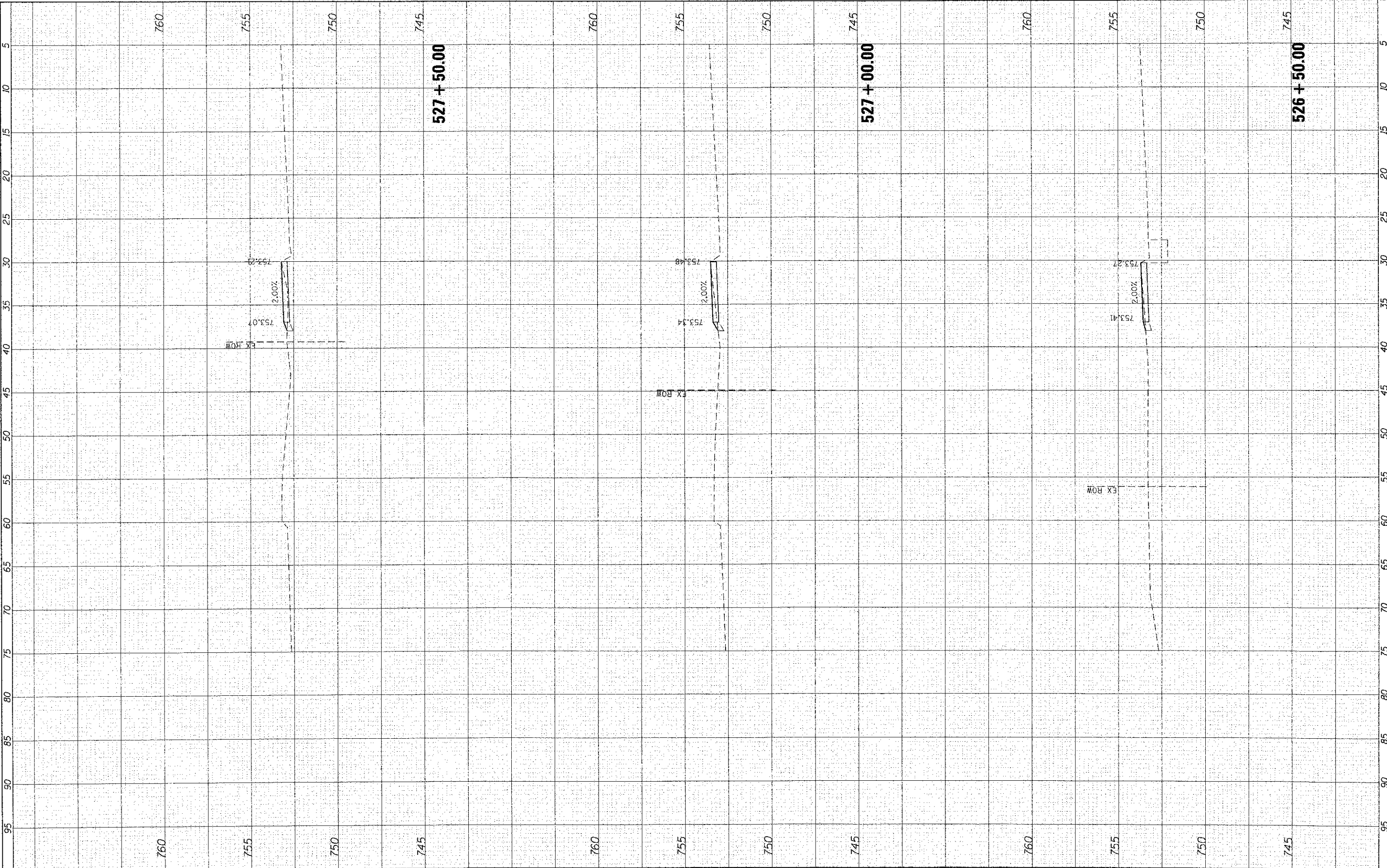
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	SCALE: 10H:5V    SHEET NO. 19 OF 33 SHEETS    STA. 525+00.00 TO STA. 525+50.00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725				



FINAL SURVEY BOOK	BY	DATE
NOTE BOOK		
AREAS CHECKED		
AREAS CHECKED		

ORIGINAL SURVEY BOOK	BY	DATE
NOTE BOOK		
AREAS CHECKED		
AREAS CHECKED		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: D. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:44:41 PM  
 FILE NAME: 8610301-SS-USA5-097  
 PLOT SERVER: pcf01b7  
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USER NAME = JSr-zo1
DESIGNED - JJS
DRAWN - JJS
CHECKED - AC
DATE - 6/4/2012
REVISIONS
REVISIONS
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REVISIONS

DESIGNED - JJS	REVISIONS
DRAWN - JJS	REVISIONS
CHECKED - AC	REVISIONS
DATE - 6/4/2012	REVISIONS

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
CROSS SECTIONS**

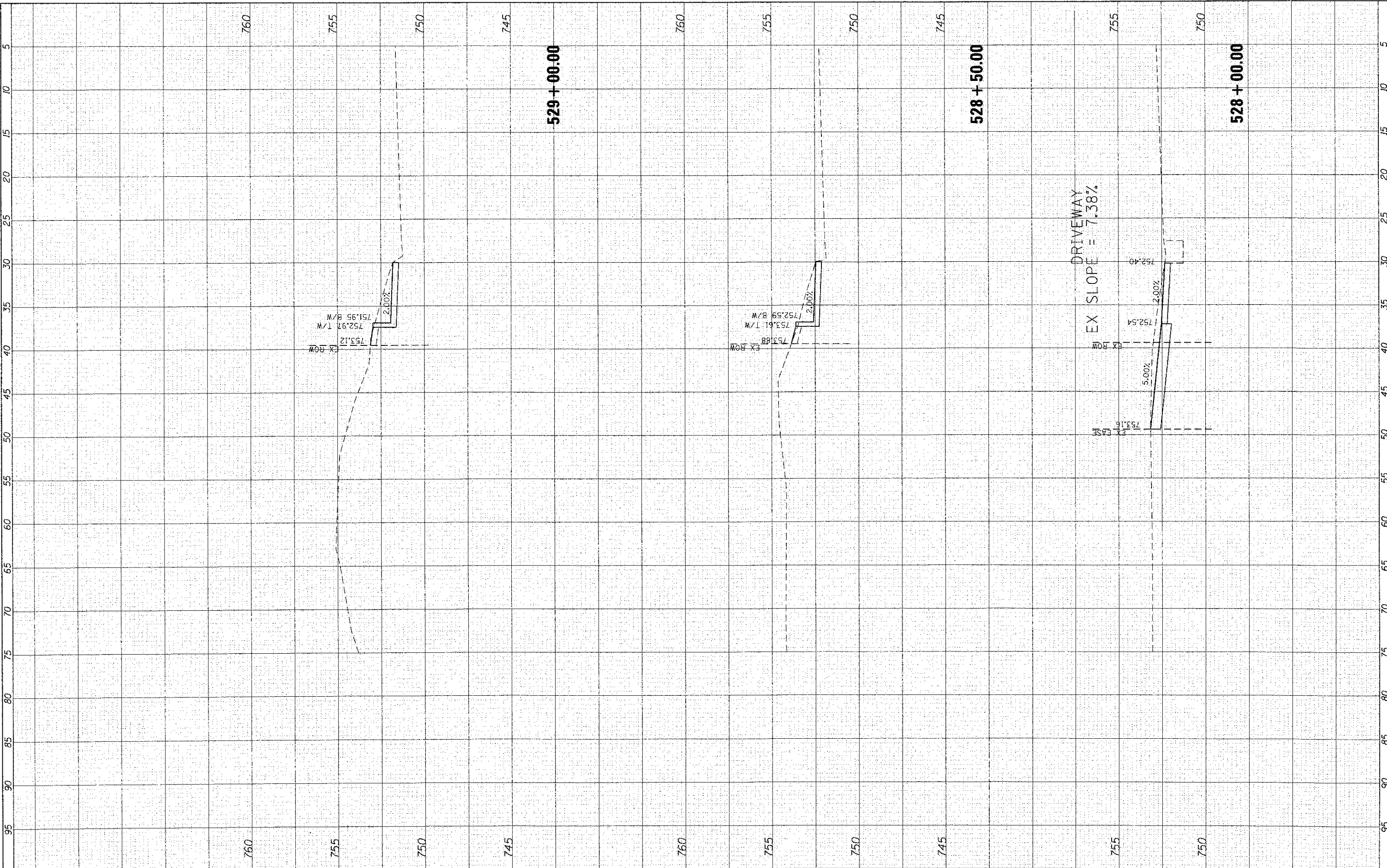
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FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63725	
			63725	

FINAL SURVEY	DATE
NO. _____	_____
NOTE BOOK	BY
NO. _____	_____
AREAS CHECKED	DATE
_____	_____

ORIGINAL SURVEY	DATE
NO. _____	_____
NOTE BOOK	BY
NO. _____	_____
AREAS CHECKED	DATE
_____	_____

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERIGH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:45 PM  
 FILE NAME: 8610381-YSC-US45.rpt  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



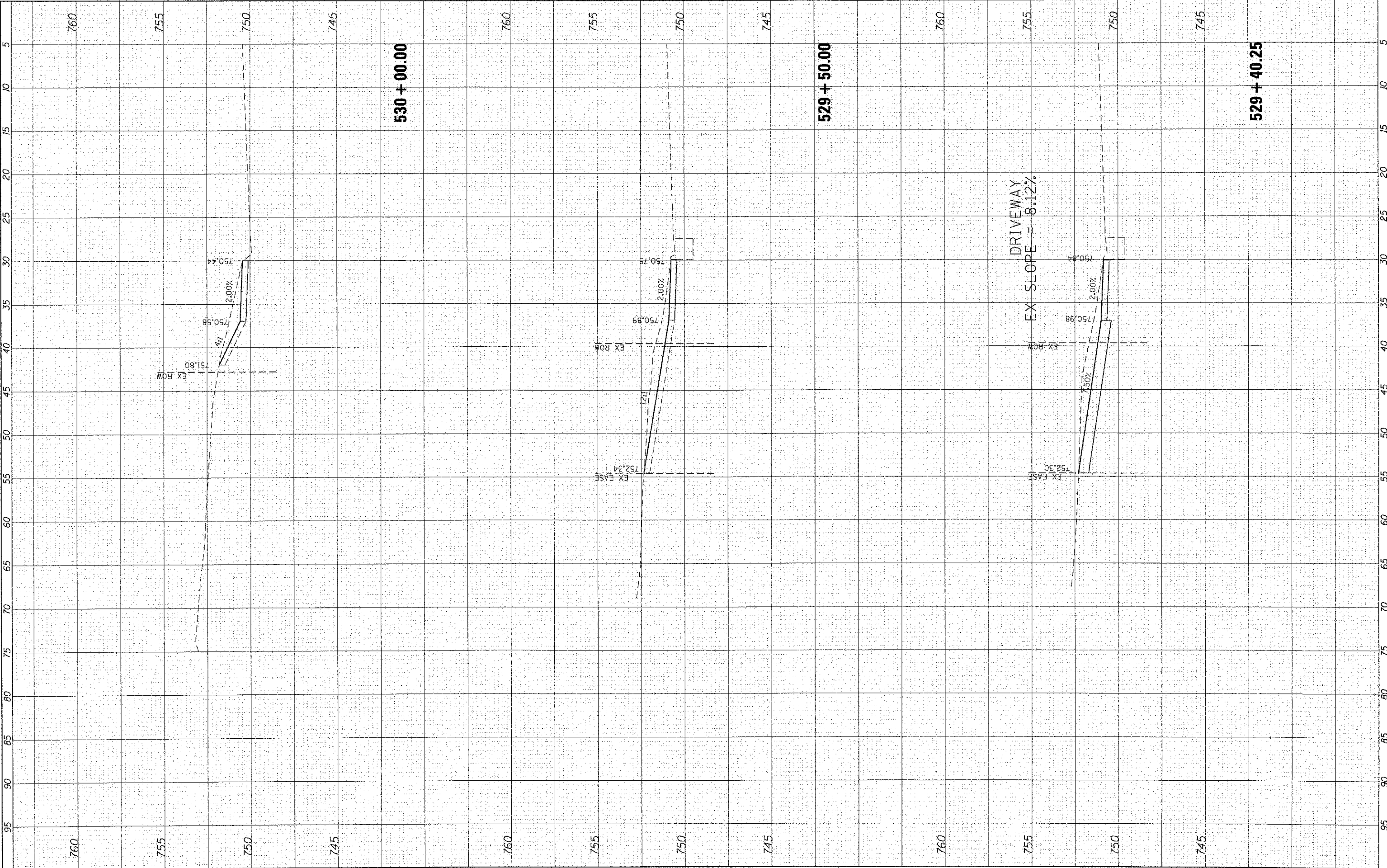
HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = JStrozal PLOT SCALE = 10'H=5V PLOT DATE = 6/4/2012	DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>		<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CROSS SECTIONS</b>		F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49 SHEET NO. 37	CONTRACT NO. 63725
	SCALE: 10H:5V    SHEET NO. 21 OF 33 SHEETS    STA. 528+00.00 TO STA. 529+00.00				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		63725					



FINAL SURVEY	DATE
SURVEY NO.	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEY NO.	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:44:59 PM  
 FILE NAME: 8610181\_XSC-1245.dgn  
 PLOT DRIVER: pcfab7  
 PLOT TABLE: standard-tables.tbl



HRGreen.com  
 #1 in Professional Design Firm  
 #184-001922

USER NAME = JStrzal
PLOT SCALE = 10H:5V
PLOT DATE = 6/4/2012

DESIGNED - JJS	REVISED -
DRAWN - JJS	REVISED -
CHECKED - AC	REVISED -
DATE -	REVISED -

DESIGNED - JJS	REVISED -
DRAWN - JJS	REVISED -
CHECKED - AC	REVISED -
DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

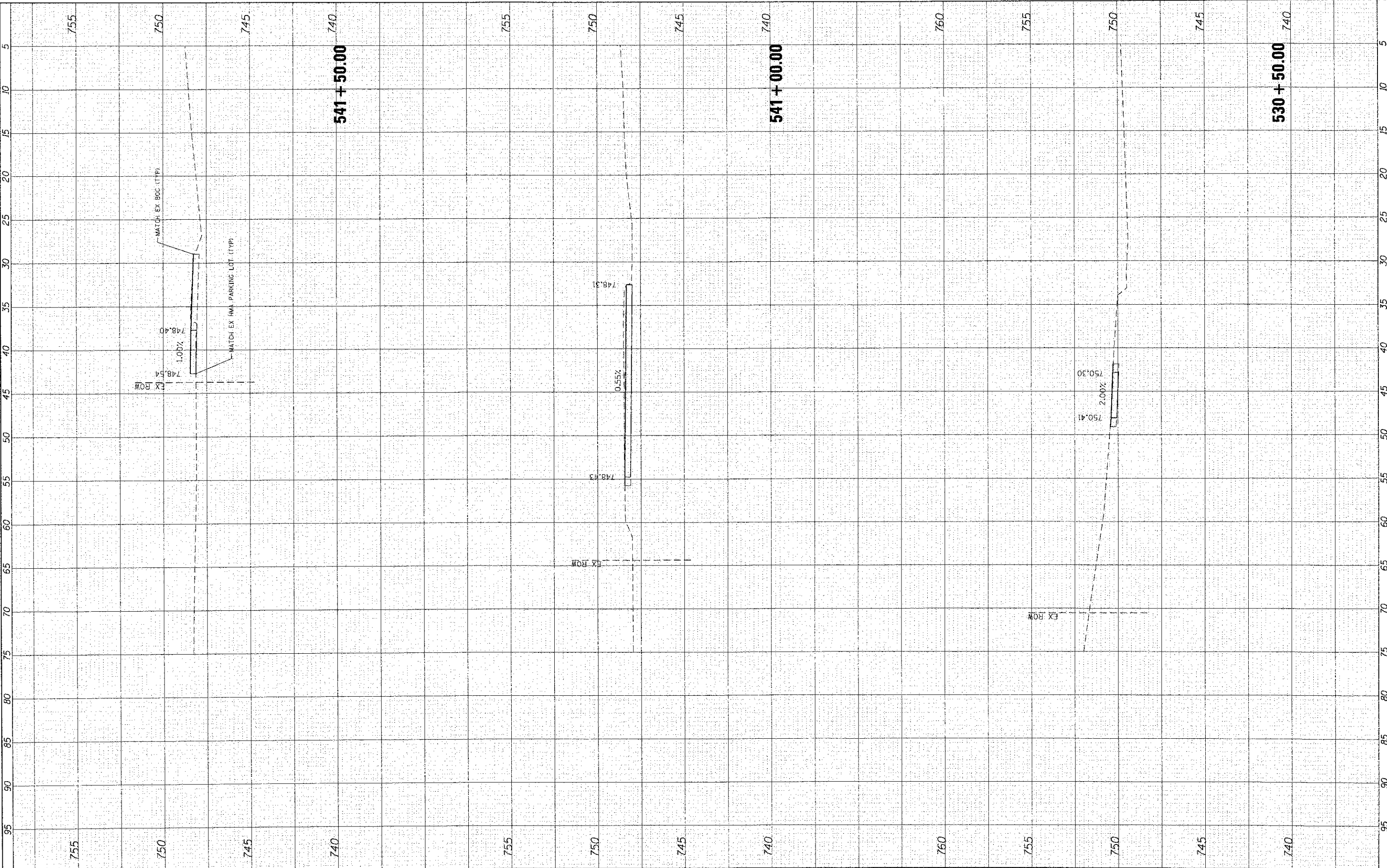
**US ROUTE 45 SIDEWALK IMPROVEMENTS**  
**CROSS SECTIONS**  
 SCALE: 10H:5V    SHEET NO. 22 OF 33 SHEETS    STA. 529+40.25 TO STA. 530+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	38
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63725	
			63725	

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. ENRICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 5/5/2012 7:46:19 AM  
 FILE NAME: 0810083-00-SW-1001.dgn  
 PLOT DRIVER: pdfplot  
 STANDARD: TRANS.TBL



USER NAME	= JS1201
DESIGNED	- JJS
DRAWN	- JJS
CHECKED	- AC
DATE	= 5/5/2012

REVISIONS	REVISIONS	REVISIONS	REVISIONS
NO.	DATE	DESCRIPTION	BY

VILLAGE OF MUNDELEIN  
 US ROUTE 45 SIDEWALK IMPROVEMENTS  
 CROSS SECTIONS  
 SCALE: 10H:5V

SHEET NO.	23 OF 33 SHEETS
STA.	530+50.00 TO STA. 541+50.00

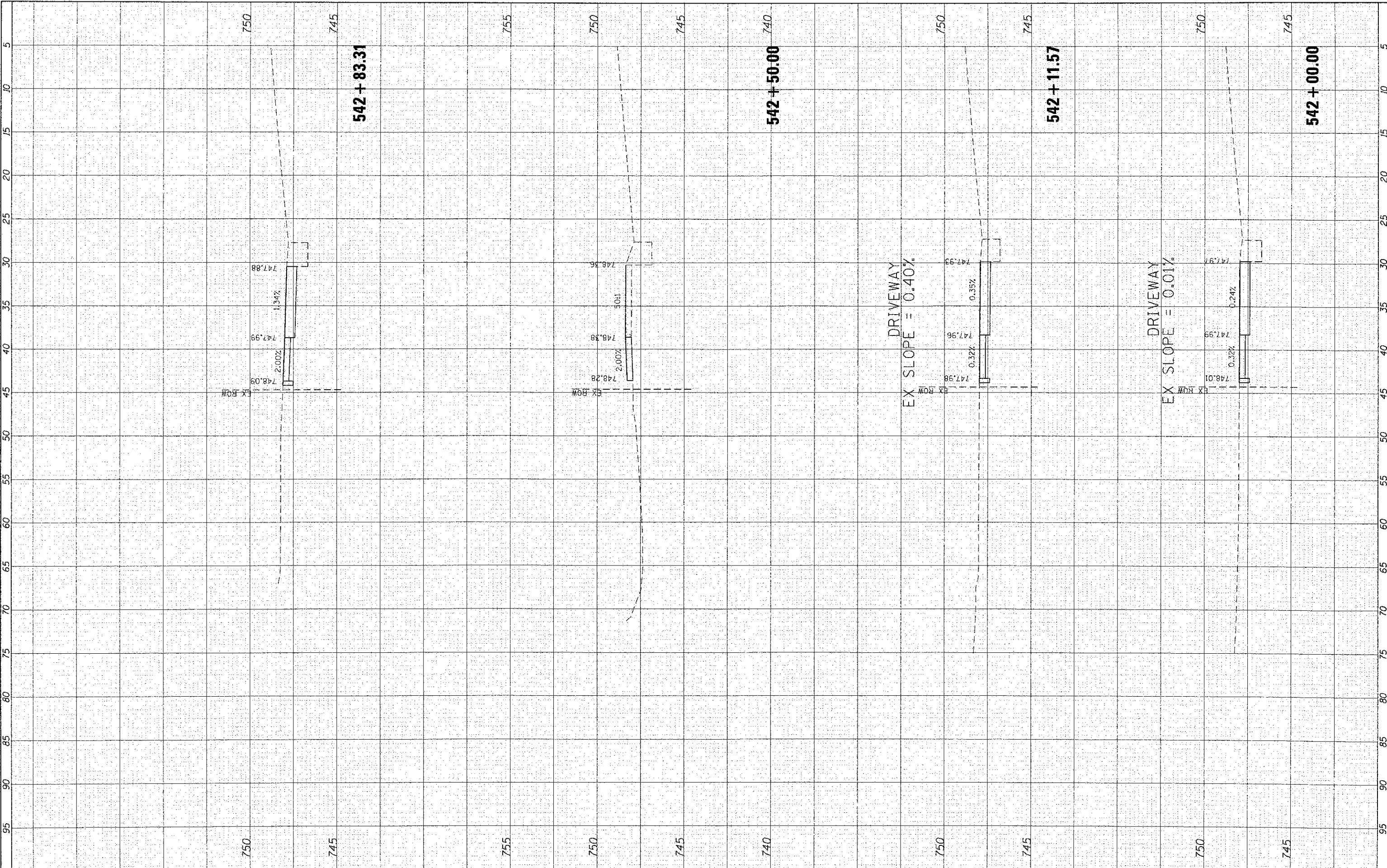
F.A.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	39
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63725	

HRGreen.com	Illinois Professional Design Firm	# 184-001322
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FINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
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 PLOT DRIVER: plotdrv  
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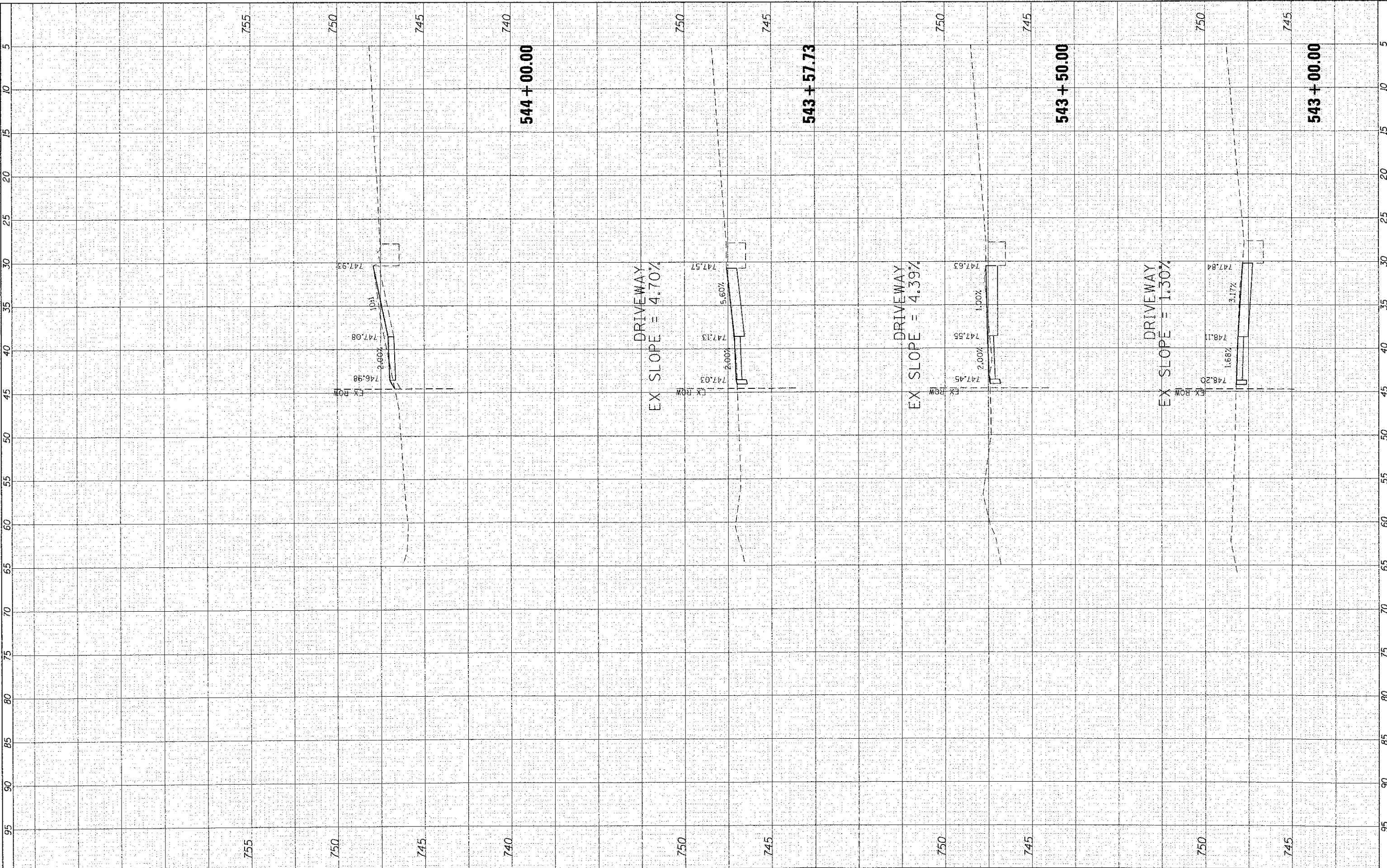
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FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMEBICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:50:02 PM  
 FILE NAME: 8610381-YSC-US45-099  
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 PEN TABLE: Standard-Trans.tbl

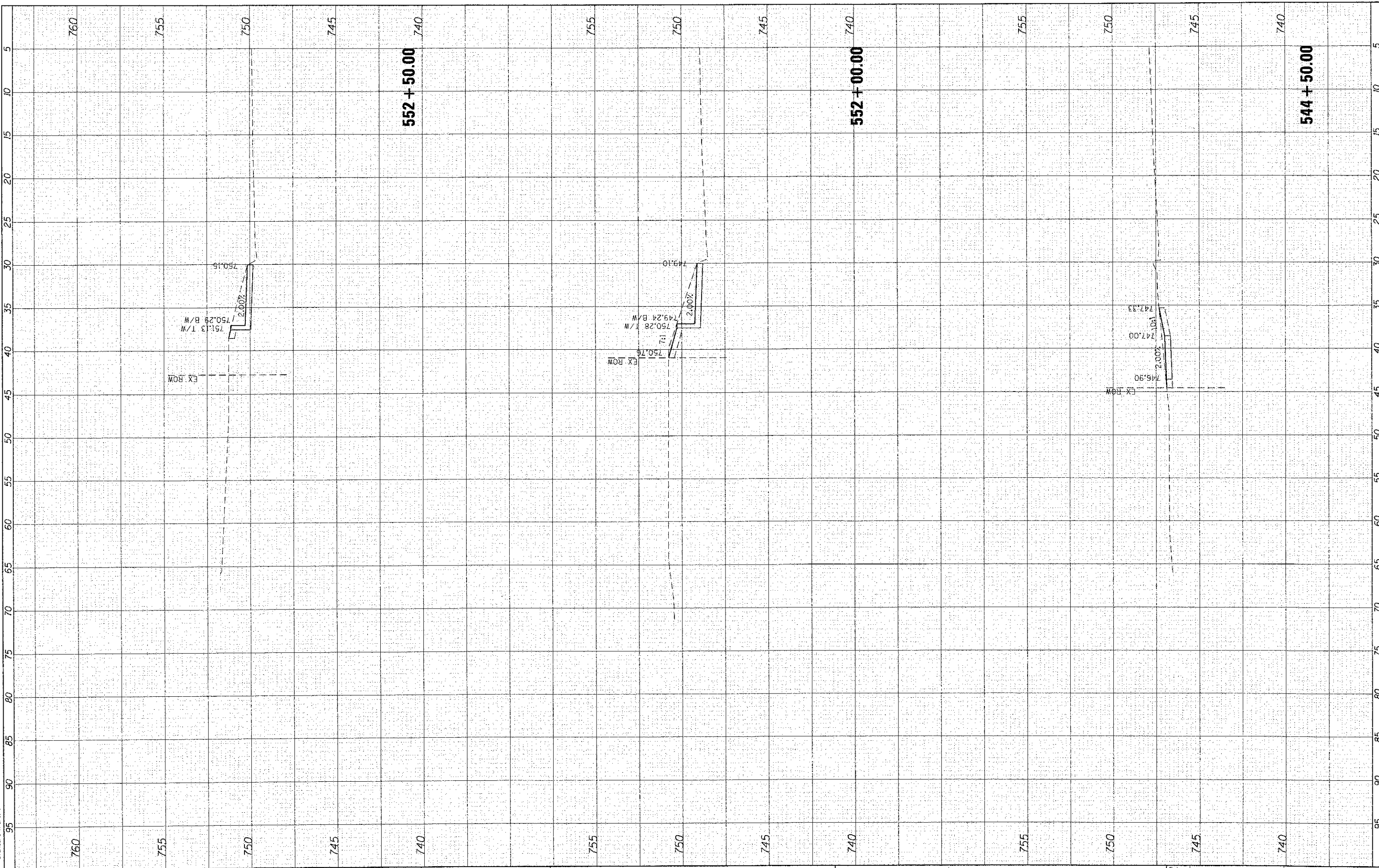


	USER NAME = JStzol	DESIGNED - JJS	REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS</b> <b>CROSS SECTIONS</b>			F.A. RT. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 41
	PLOT SCALE = 10H:5V	CHECKED - AC	REVISED -		SCALE: 10H:5V   SHEET NO. 25 OF 33 SHEETS   STA. 543+00.00 TO STA. 544+00.00						CONTRACT NO. 63725	
	PLOT DATE = 6/4/2012	DATE -	REVISED -								FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT 63725	

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SUPERVISOR		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SUPERVISOR		
TEMPLATE		
AREAS CHECKED		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. FIMBERGER  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:05:06 PM  
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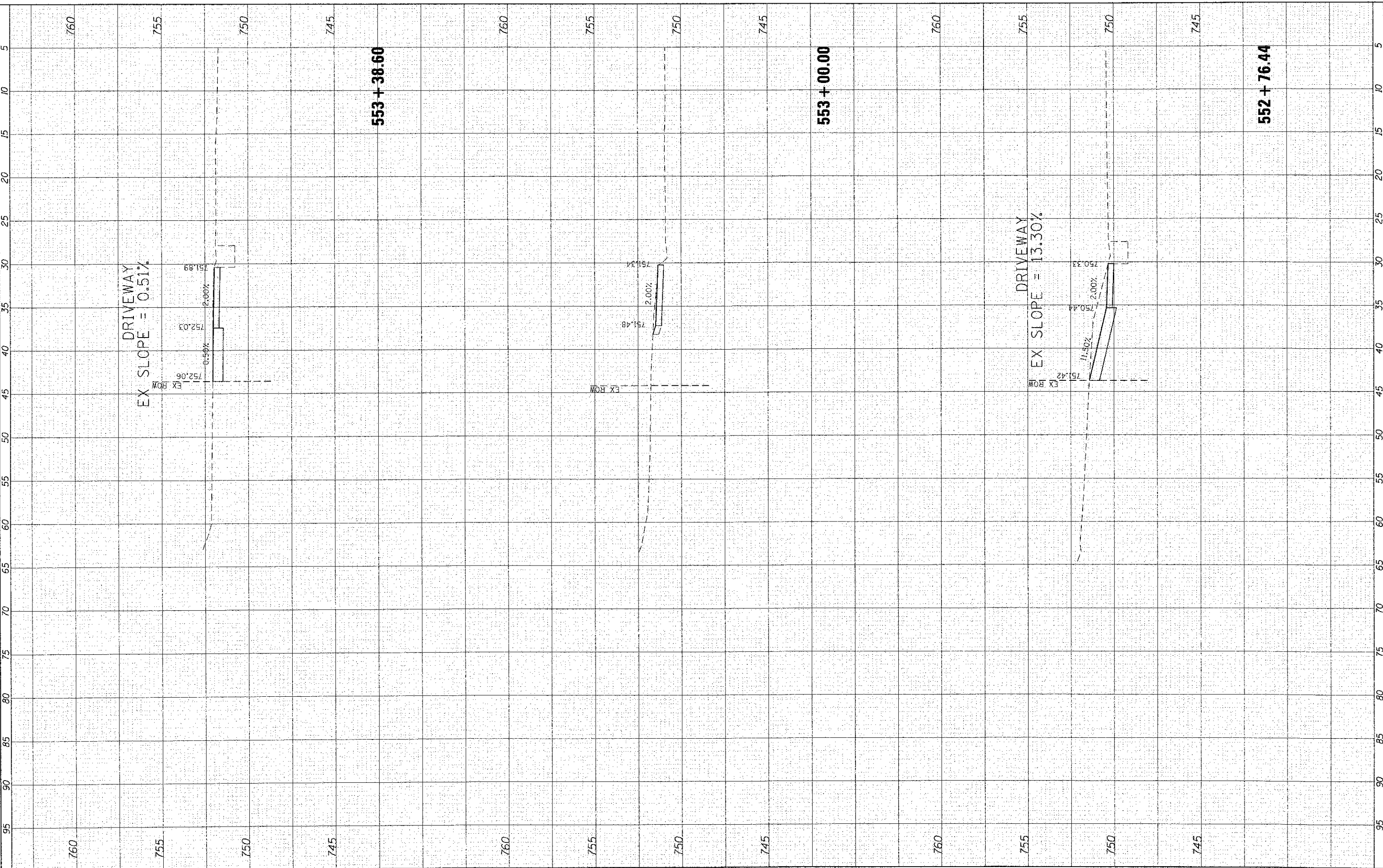
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	SCALE: 10H:5V SHEET NO. 26 OF 33 SHEETS STA. 544+50.00 TO STA. 552+50.00									



FINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTRACT: 06 EMERGENCY  
 DATE PLOTTED: 6/4/2012 4:50:00 PM  
 FILE NAME: 8610381-XSC-USR45.dgn  
 PLOT DRIVERS: pldrvr.plt  
 PEN TABLE: standard-frames.tbl



DESIGNED -	JJS
DRAWN -	JJS
CHECKED -	AC
DATE -	

USER NAME =	JStroz
PLOT SCALE =	10H:5V
PLOT DATE =	6/4/2012

REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
CROSS SECTIONS**

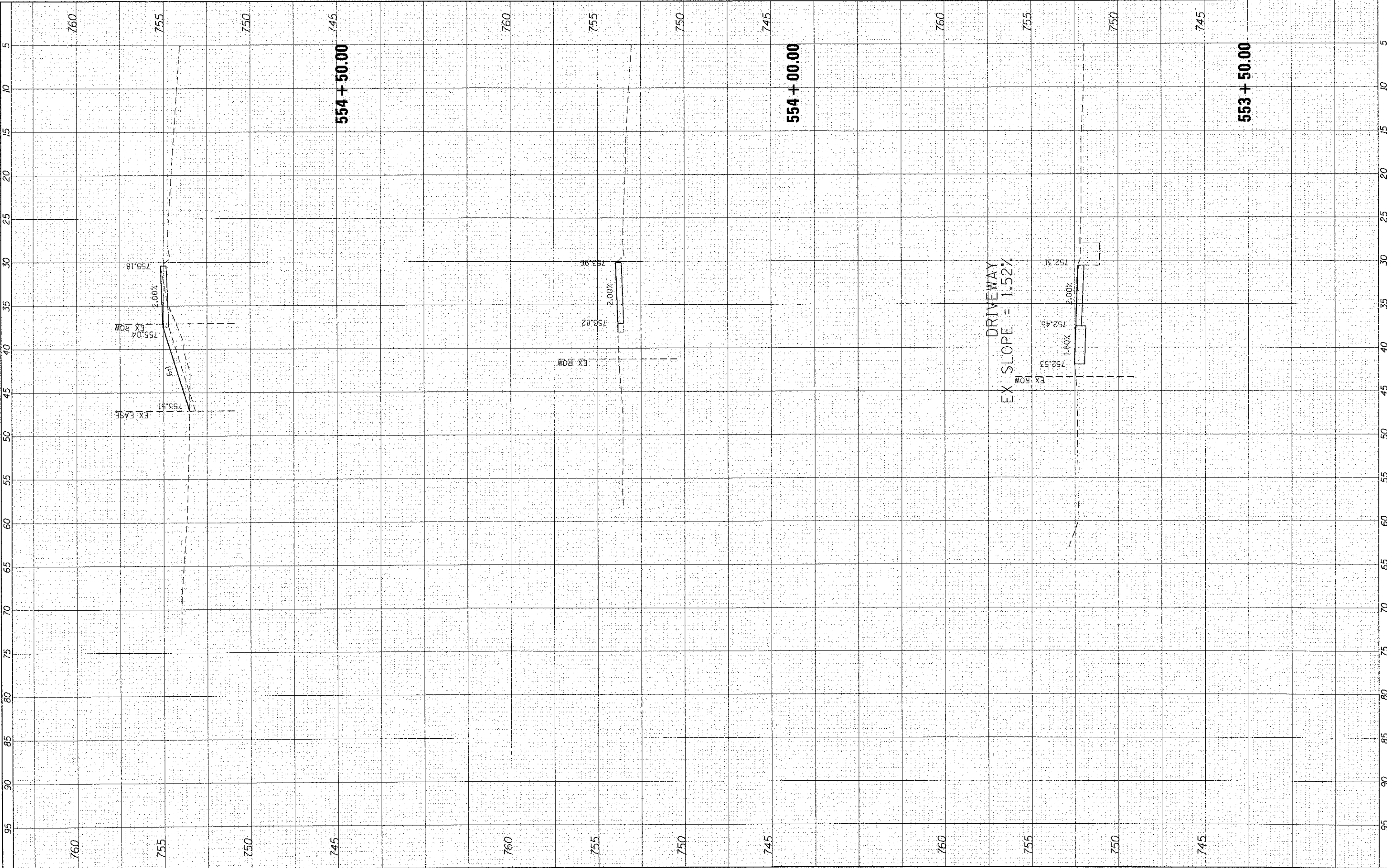
SCALE: 10H:5V SHEET NO. 27 OF 33 SHEETS STA. 552+76.44 TO STA. 553+38.60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	06-00083-00-SW	LAKE	49	43
CONTRACT NO. 63725				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT 63725		

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	DATE
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	DATE
DESCRIPTION	

ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	DATE
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	DATE
DESCRIPTION	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:55:05 PM  
 FILE NAME: 8610381-ASC-US-05.dgn  
 PLOT DRIVER: pdt.dif  
 PLOT TABLE: standard.ctb



HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = JStrzal	DESIGNED - JJS	REVISED -
PL01 SCALE = 10'-0"=1'	DRAWN - JJS	REVISED -
PL07 DATE = 6/4/2012	CHECKED - AC	REVISED -
	DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

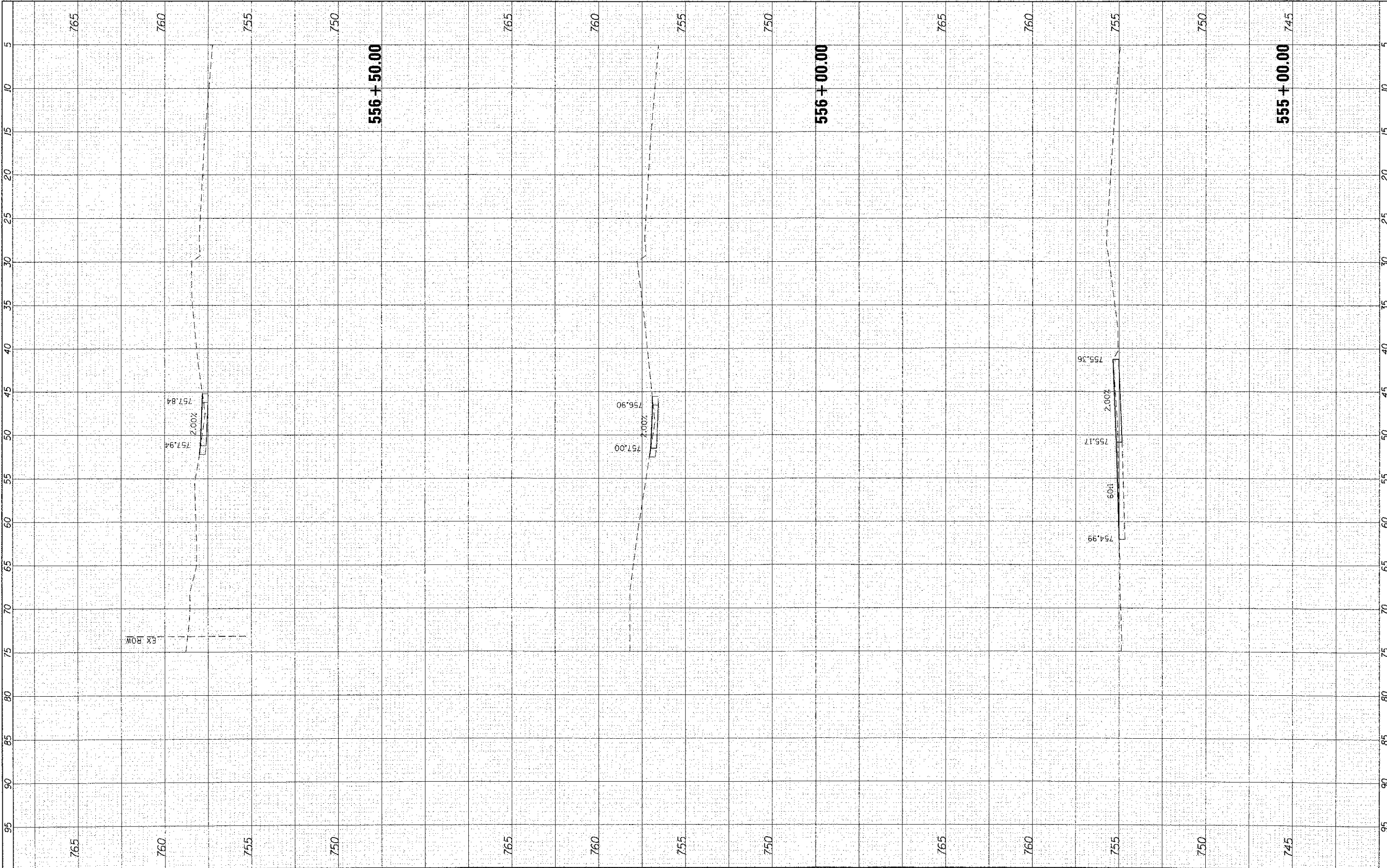
**US ROUTE 45 SIDEWALK IMPROVEMENTS**  
**CROSS SECTIONS**  
 SCALE: 10H:5V    SHEET NO. 28 OF 33 SHEETS    STA. 553+50.00 TO STA. 554+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	44
CONTRACT NO. 63725			ILLINOIS FED. AID PROJECT 63725	

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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:56:19 PM  
 FILE NAME: 8610281-ASC-US-05-00p  
 PLOT DRIVER: pdfplot11  
 PER TABLE: 63725-trans.tbl




**HRGreen.com**  
 Illinois Professional Design Firm  
 # 104-001302

USER NAME = JStrzel
DESIGNED - JJS
DRAWN - JJS
CHECKED - AC
DATE - 6/4/2012
PLT SCALE = 10H:5V
PLT DATE = 6/4/2012

REVISED -
REVISED -
REVISED -
REVISED -

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 29 OF 33 SHEETS STA. 555+00.00 TO STA. 556+50.00

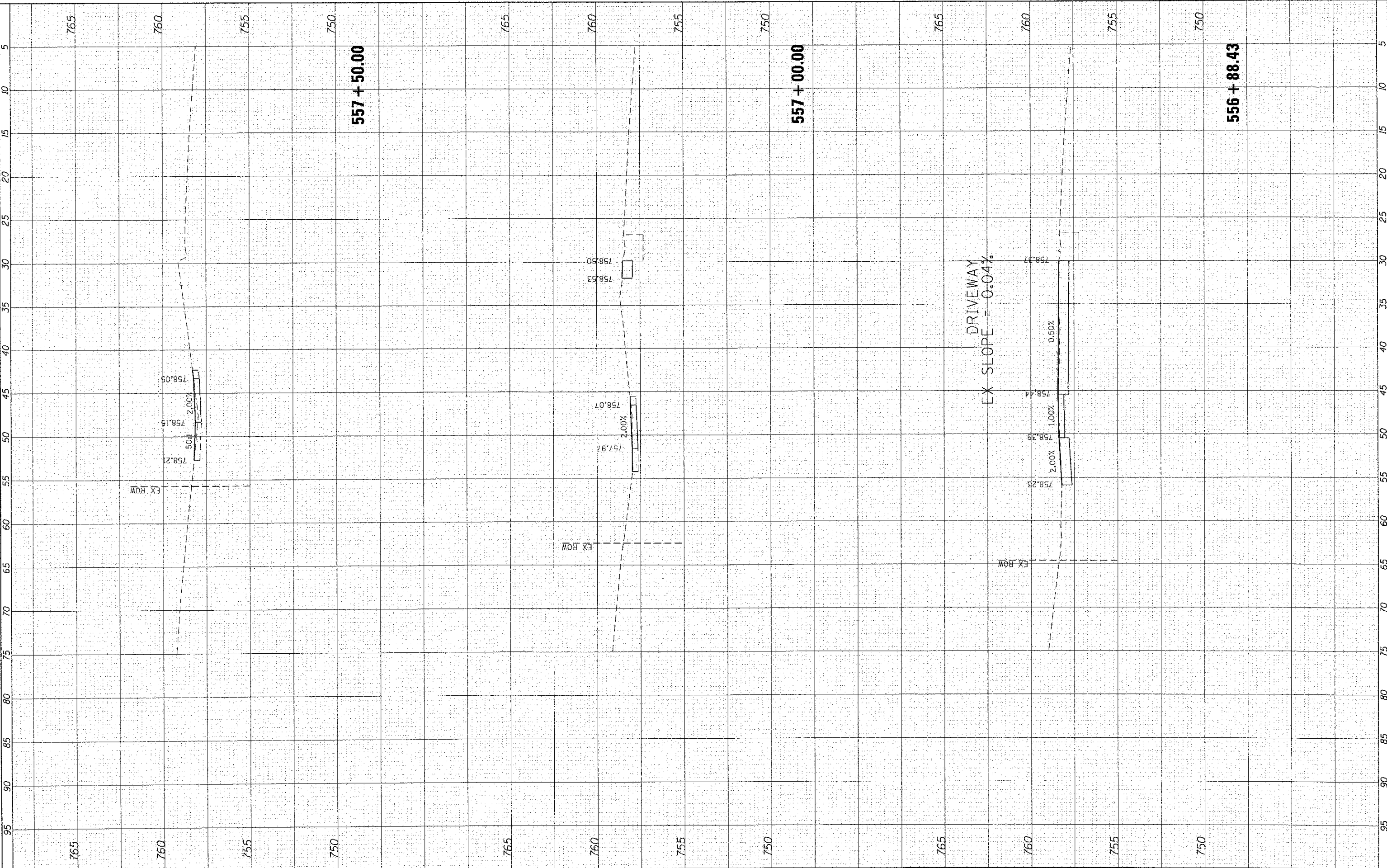
F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	45
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63725	
			63725	



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

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

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. ENMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:52:4 PM  
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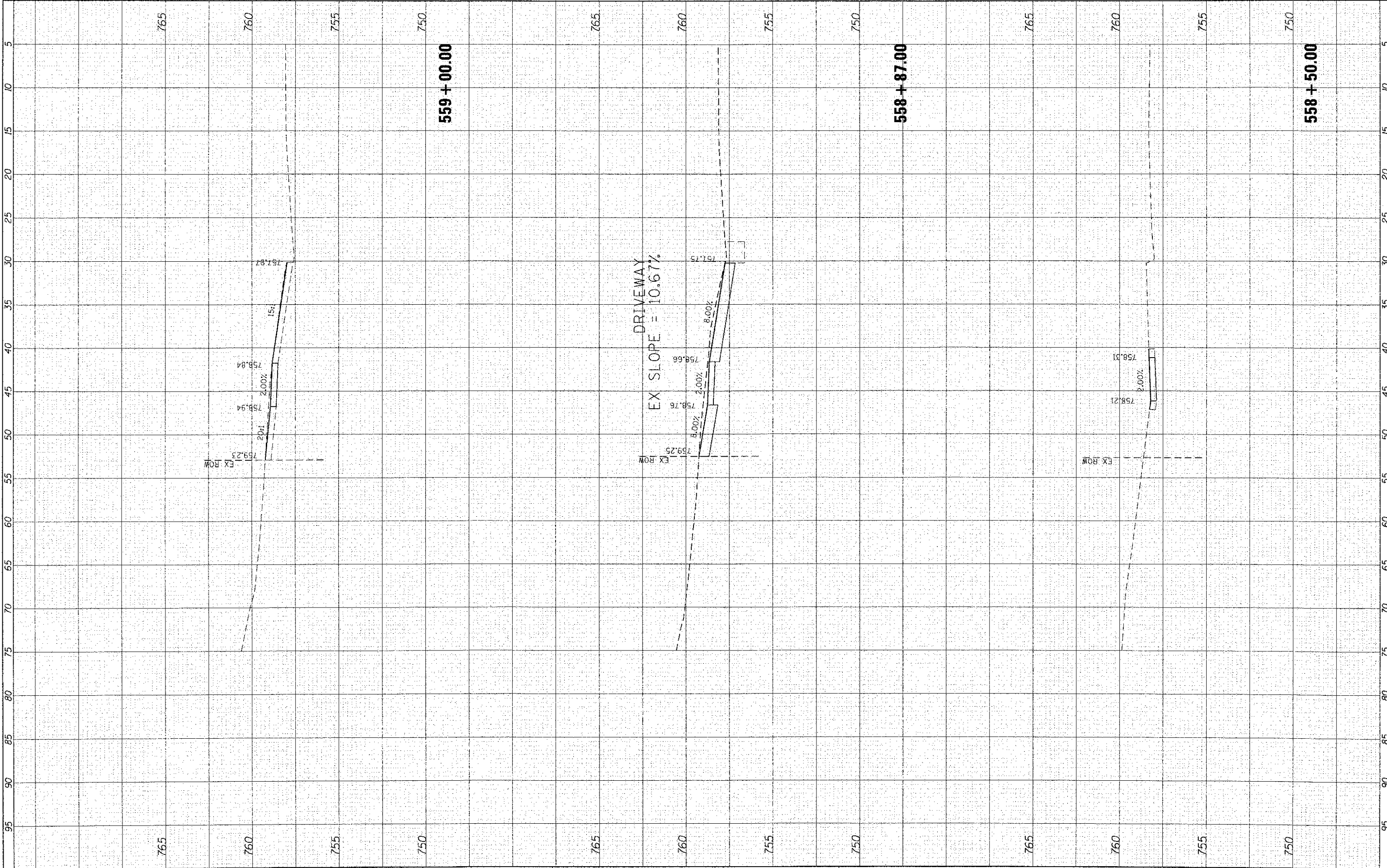


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	HRGreen.com HR's Professional Design Firm # 184-001322				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 63725	

FINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. CUMBERGICH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:55:28 PM  
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 PLOT TABLE: s:\mundein\proj\0345.tbl




**HRGreen.com**  
 Illinois Professional Design Firm  
 # 104-001322

USER NAME = JSrzel
DESIGNED - JJS
DRAWN - JJS
CHECKED - AC
DATE -
PLOT SCALE = 10H:5V
PLOT DATE = 6/4/2012

DESIGNED - JJS	REVISED -
DRAWN - JJS	REVISED -
CHECKED - AC	REVISED -
DATE -	REVISED -

**VILLAGE OF MUNDELEIN**

**US ROUTE 45 SIDEWALK IMPROVEMENTS  
CROSS SECTIONS**

SCALE: 10H:5V    SHEET NO. 31 OF 33 SHEETS    STA. 558+50.00 TO STA. 559+00.00

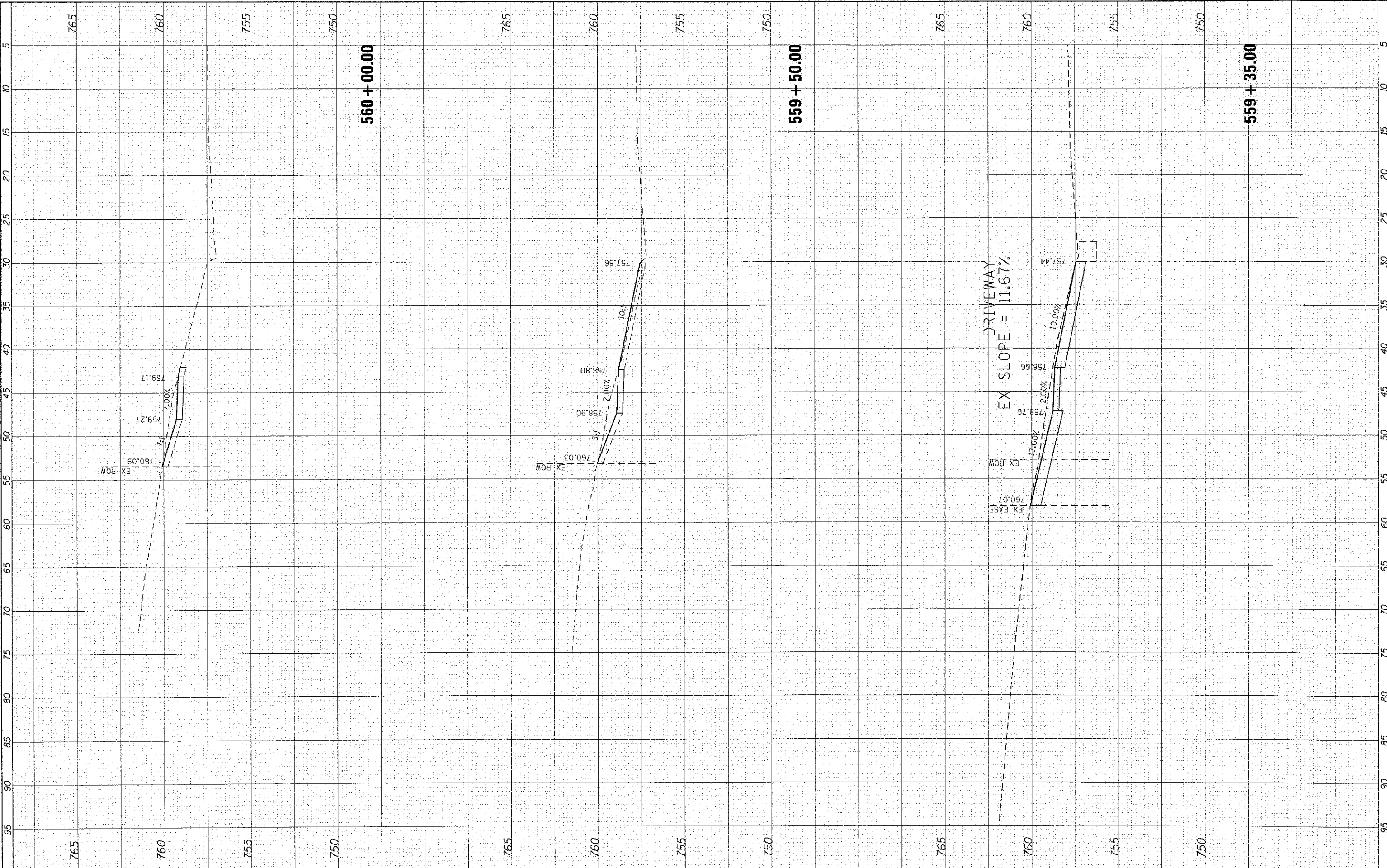
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	47
FED. ROAD DIST. NO.			CONTRACT NO. 63725	
ILLINOIS FED. AID PROJECT			63725	



FINAL	SURVEY	DATE
SUPPLY	PLOTTED	
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
NO.		

ORIGINAL	DATE
SURVEY	
NOTE BOOK	
AREAS	
NO.	

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. EMERICH  
 CLIENT: VILLAGE OF MUNDELEIN  
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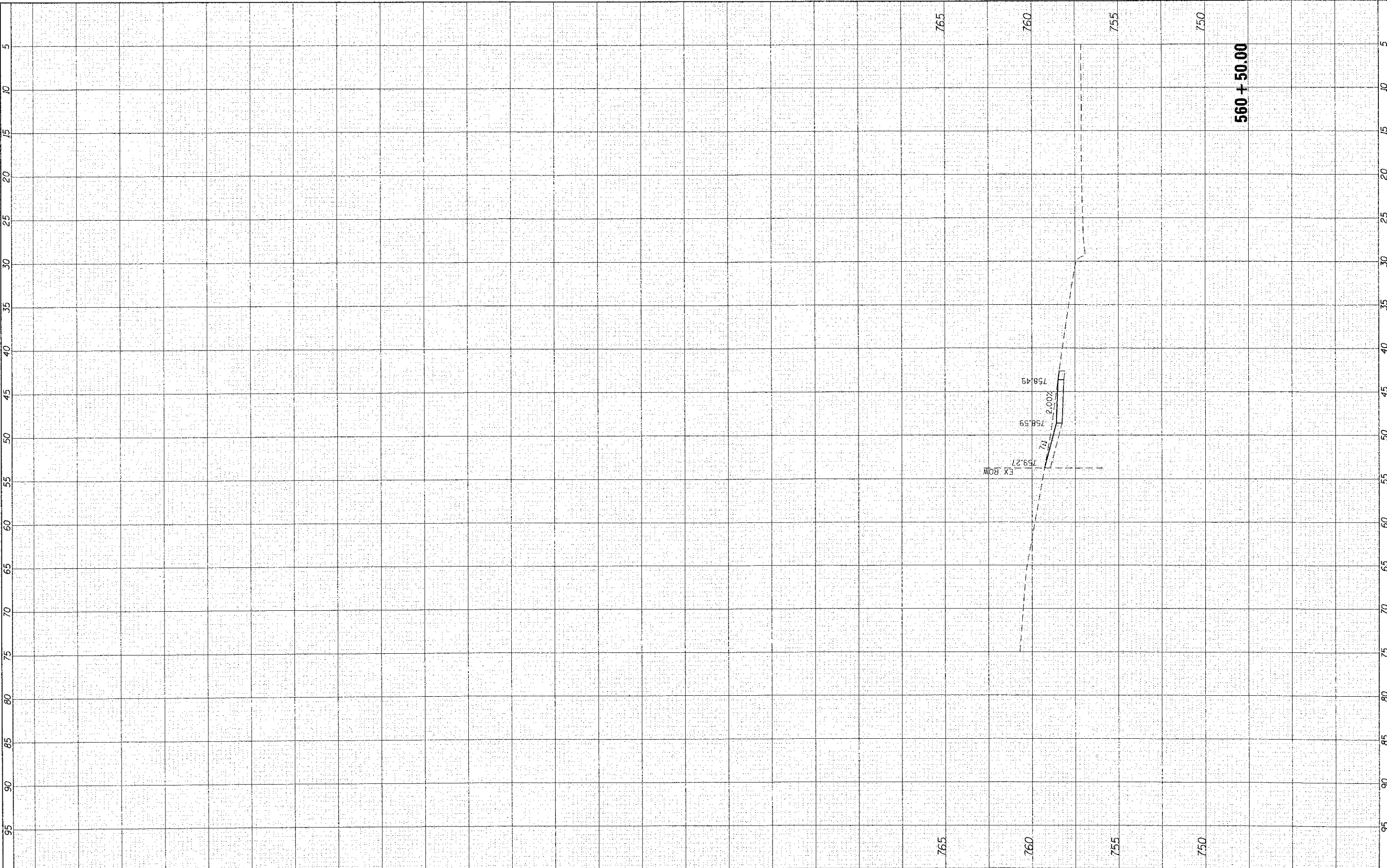


	USER NAME = JSt-zel PLOT SCALE = 10H:5V PLOT DATE = 5/4/2012	DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CROSS SECTIONS</b>			F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 48	
					SCALE: 10H:5V	SHEET NO. 32 OF 33 SHEETS	STA. 559+35.00 TO STA. 560+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 63725			

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		
AREAS CHECKED		

COMPANY NAME: HR GREEN, INC.  
 PROJECT CONTACT: B. ENMIRIGH  
 CLIENT: VILLAGE OF MUNDELEIN  
 DATE PLOTTED: 6/4/2012 4:55:36 PM  
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	USER NAME = JStrzezi PLOT SCALE = 10H:5V PLOT DATE = 6/4/2012	DESIGNED - JJS DRAWN - JJS CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF MUNDELEIN</b>	<b>US ROUTE 45 SIDEWALK IMPROVEMENTS CROSS SECTIONS</b>	F.A. RTE. 344	SECTION 08-00083-00-SW	COUNTY LAKE	TOTAL SHEETS 49	SHEET NO. 49
						SCALE: 10H:5V	SHEET NO. 33 OF 33 SHEETS	STA. 560+50.00 TO STA. 560+50.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	