

CONSTRUCTION PLANS

REHABILITATE TERMINAL AUTO PARKING LOT

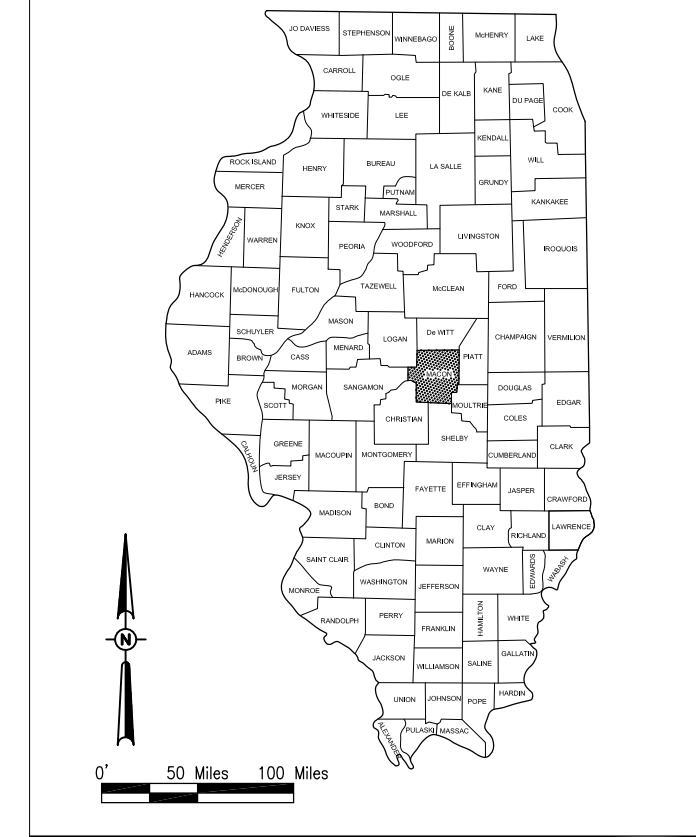
DECATUR PARK DISTRICT
DECATUR AIRPORT (DEC)
DECATUR, MACON COUNTY, ILLINOIS

IDA PROJECT NO. DEC-4271

VICINITY MAP



LOCATION MAP



NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

No.	Issue/Description	Sheets Changed	Date	By

Seal: Date of Plans: 3/12/2014

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Date: 3/12/14

FILENAME:LONG

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SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150520	MOBILIZATION	L.S.	1	
AR150530	TRAFFIC MAINTENANCE	L.S.	1	
AR152480	SHOULDER ADJUSTMENT	S.Y.	600	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	15,200	
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	4,560	
AR754210	CONCRETE CURB	L.F.	545	
AR754900	REMOVE CONCRETE CURB	L.F.	453	
AR754924	REPLACE COMB CURB & GUTTER	L.F.	29	
AR800419	MODIFY TRAFFIC ISLAND	L.S.	1	
AR800433	TEMPORARY PAVEMENT	L.S.	1	
AR800441	ULTRA-THIN WHITE TOPPING 3"-CONCRETE WITH FIBERS, DELIVERED	C.Y.	1,538	
AR800442	ULTRA-THIN WHITE TOPPING 3"-CONCRETE PLACEMENT	S.Y.	15,205	
AR800571	PAVEMENT MARKING - SPECIAL, HANDICAP SYMBOL	EA.	8	
AR800572	PAVEMENT MARKING - SPECIAL, ARROW - STRAIGHT	EA.	29	
AR910230	HANDICAP SIGN	EA.	8	

INDEX TO SHEETS	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROJECT LAYOUT
4	PROPOSED SAFETY AND PHASING PLAN
5	PROPOSED PAVEMENT PREPARATION PLAN
6	TYPICAL SECTIONS AND DETAILS
7	PROPOSED CONSTRUCTION PLAN
8	PROPOSED JOINTING PLAN
9	PROPOSED JOINTING PLAN
10	PROPOSED MARKING PLAN
11	PROPOSED MARKING DETAILS

REVISION	DATE



DECATUR, ILLINOIS
 IL PROJ.: DEC-4271

Hanson Proj. No. 13A0013	File Name C-002-FLP.dwg	Scale NOT TO SCALE	Date 02/28/14
LAYOUT	JRH	03/07/14	
DRAWN	JRH	03/07/14	
REVIEWED	BSS	03/14/14	



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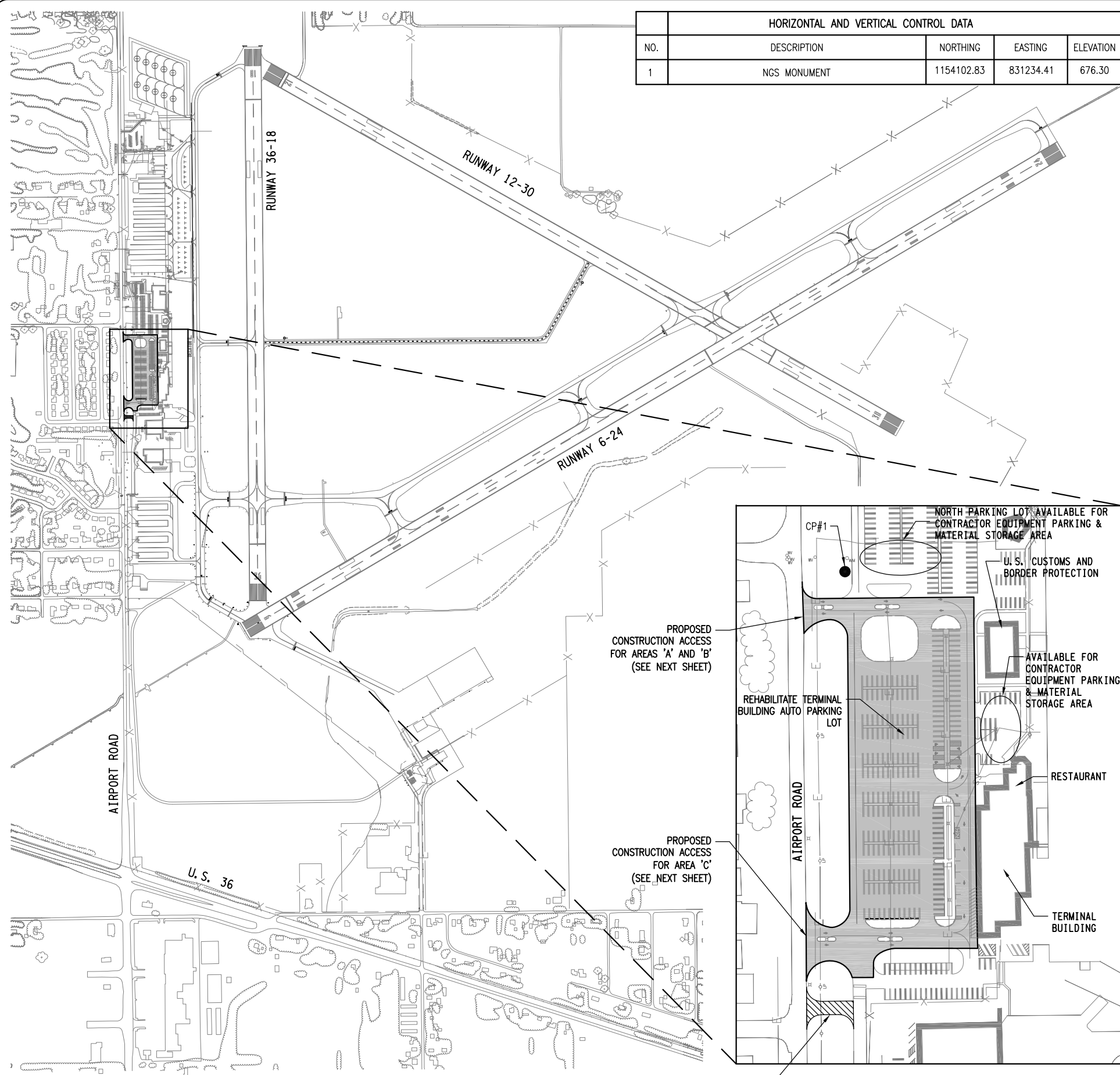
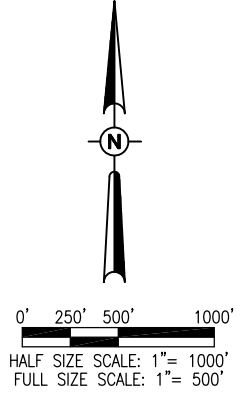
REHABILITATE TERMINAL
 AUTO PARKING LOT

SUMMARY OF QUANTITIES
 AND INDEX TO SHEETS

HORIZONTAL AND VERTICAL CONTROL DATA				
NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	NGS MONUMENT	1154102.83	831234.41	676.30

LEGEND

- EXISTING BUILDING
- PROPOSED IMPROVEMENTS
- EXISTING FENCE
- EXISTING STORM SEWER
- EXISTING WATERLINE
- EXISTING SANITARY
- EXISTING TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING ELECTRIC
- EXISTING STORM INLET/MAHOLE
- EXISTING LIGHT POLE/POLE-MOUNTED LIGHT



SCOPE OF WORK

THIS PROJECT CONSISTS OF THE REHABILITATION OF APPROXIMATELY 15,200 SQ. YARDS OF PAVEMENT IN THE TERMINAL AUTO PARKING LOT. THE REHABILITATION WILL CONSIST OF 3" BITUMINOUS PAVEMENT MILLING AND THE CONSTRUCTION OF A 3" ULTRA-THIN WHITETOPPING (UTW) PCC OVERLAY. ASSOCIATED WORK SHALL INCLUDE CRACK CLEANING AND SEALING; REMOVAL, REPAIR AND/OR REPLACEMENT OF CONCRETE CURB, SHOULDER ADJUSTMENT AND PAVEMENT MARKING.

NOTIFICATION TO THE PUBLIC:

THE AIRPORT WILL NOTIFY THE PUBLIC OF ANTICIPATED CONSTRUCTION IN AN EFFORT TO REDUCE OR ELIMINATE THE NEED FOR TOWING, HOWEVER THE CONTRACTOR SHALL BE REQUIRED TO PROCURE TOWING SERVICES FOR ANY VEHICLE THAT REMAINS IN THE PARKING AREA AT THE TIME OF CONSTRUCTION. THE COST OF THE TOWING SERVICES SHALL BE INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR AND/OR THE TOWING SERVICE SHALL ACCEPT THE LIABILITY FOR THE VEHICLE RELOCATION, AND THE AIRPORT (PARK DISTRICT), CONSULTANT, STATE OF ILLINOIS, AND THE FEDERAL AVIATION ADMINISTRATION SHALL BE INDEMNIFIED. THE VEHICLES SHALL BE RELOCATED TO THE CONTRACTOR EQUIPMENT PARKING & MATERIAL STORAGE AREA, AS SHOWN ON THIS SHEET.

MATERIAL CERTIFICATION

MATERIALS TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIALS TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER FOR APPROVAL. USE OF MATERIALS WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICS ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT. ALL SHOP DRAWINGS SHALL BE ACCOMPANIED BY DOCUMENTATION INDICATING COMPLIANCE WITH BUY AMERICAN PREFERENCE.

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER **CANNOT** FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL **CERTIFIED PAYROLLS** FOR THE PERIOD HAVE BEEN RECEIVED.

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NO N.P.D.E.S. PERMIT WILL BE REQUIRED.

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. **CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123.** CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

HAUL ROUTE

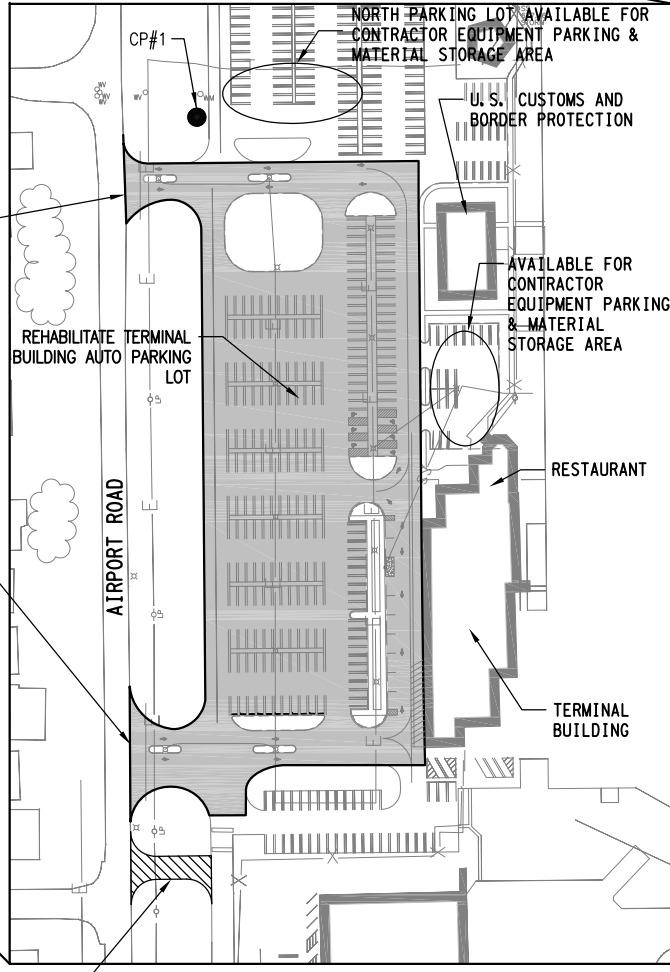
THE CONTRACTOR WILL USE AIRPORT ROAD AS HIS ACCESS TO THE PROPOSED CONSTRUCTION SITE. THE CONTRACTOR WILL COORDINATE WITH THE APPROPRIATE AUTHORITIES IN ORDER TO USE AIRPORT ROAD.

EMPLOYEE PARKING

THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR PERSONAL VEHICLES IN THE NORTH PARKING LOT. THE CONTRACTOR WILL TRANSPORT HIS EMPLOYEES TO THE PROPOSED CONSTRUCTION SITE. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED ON THE PROPOSED CONSTRUCTION SITE.

EQUIPMENT PARKING

THE CONTRACTOR WILL BE ALLOWED TO PARK HIS EQUIPMENT WITHIN THE LIMITS OF THE PROPOSED CONSTRUCTION. IF THERE IS NO AVAILABLE SPACE WITHIN THE PROPOSED CONSTRUCTION, THEN HE WILL PARK IN THE NORTH PARKING LOT AT A LOCATION DESIGNATED BY THE AIRPORT DIRECTOR.



PROJECT DETAIL

SCALE: 1" = 100'

PROPOSED CONSTRUCTION ACCESS FOR AREAS 'A' AND 'B' (SEE NEXT SHEET)

PROPOSED CONSTRUCTION ACCESS FOR AREA 'C' (SEE NEXT SHEET)

PROPOSED TEMPORARY MILLINGS ROAD (SEE NEXT SHEET)

REVISION	DATE

DECATUR, ILLINOIS

IL PROJ.: DEC-4271

Hanson Proj. No. 13A0013	JRH	02/07/14
Filename C-003-PL.dwg	JRH	02/07/14
Scale 1" = 500'	JRH	02/07/14
Date 02/28/14	JRW	02/18/14
LAYOUT	JRW	02/18/14
DRAWN	JRW	02/18/14
REVIEWED	JRW	02/18/14

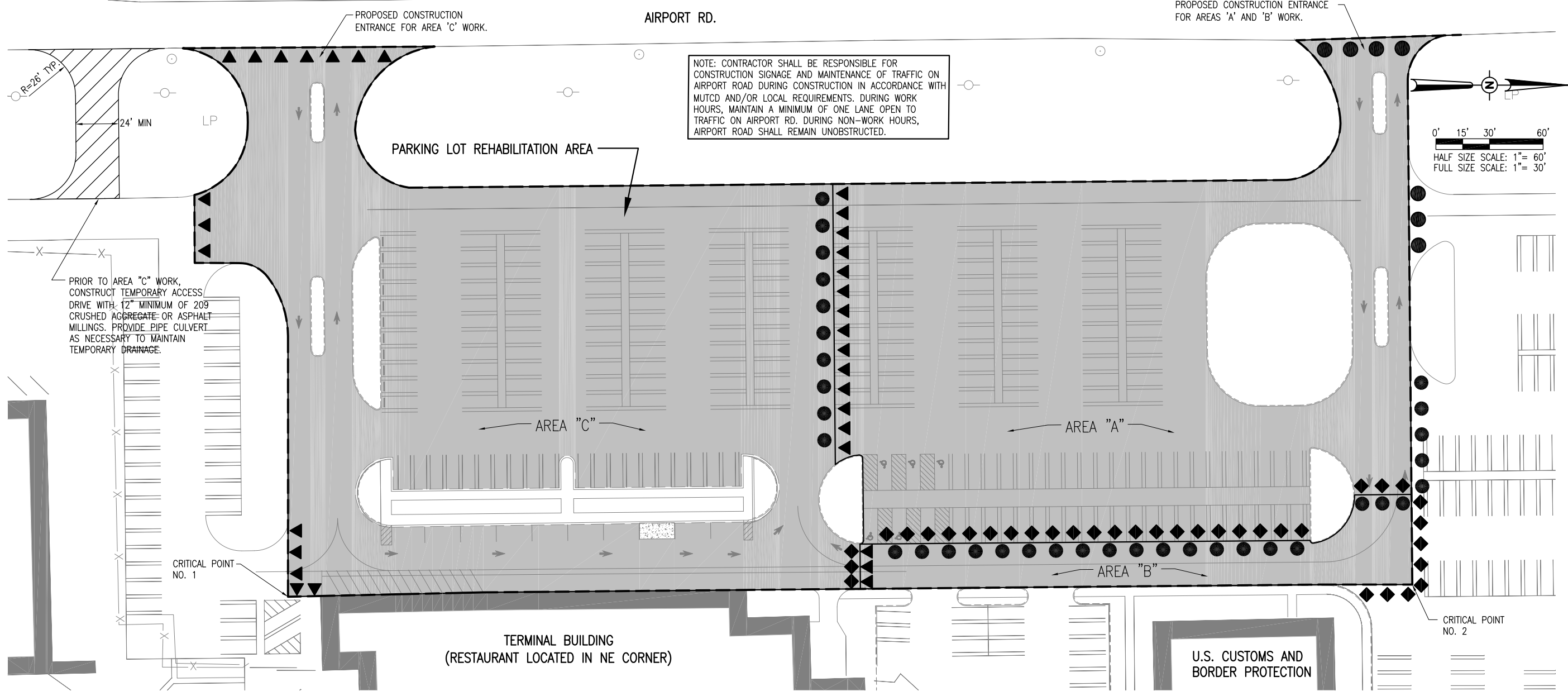
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REHABILITATE TERMINAL AUTO PARKING LOT

PROJECT LAYOUT

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DATE	

DECATUR AIRPORT
 DECATUR, ILLINOIS
 IL PROJ.: DEC-4271

Hanson Proj. No. 13A0013	
Filename C-004-SFY.dwg	
Scale 1" = 30'	
Date 02/28/14	
LAYOUT BSS 02/07/14	
DRAWN JRH 02/07/14	
REVIEWED JDW 02/18/14	

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REHABILITATE TERMINAL AUTO PARKING LOT

PROPOSED SAFETY AND PHASING PLAN

4

4 of 11 sheets

PROPOSED SAFETY PLAN

- GENERAL - THE DECATUR AIRPORT IS COMPRISED OF THREE RUNWAYS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY RUNWAYS.
- ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-2F, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE DECATUR AIRPORT AT THE PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER, FOR APPROVAL BY THE AIRPORT DIRECTOR, A SCHEDULE OF CONSTRUCTION ACTIVITIES PRIOR TO THE START OF CONSTRUCTION. CLOSURE OF ANY PORTION OF AIRPORT ROAD BEGINNING AND ENDING TIMES WILL BE DETERMINED BY THE AIRPORT DIRECTOR. THE CONTRACTOR IS REQUIRED TO ALLOW SUFFICIENT TIME PRIOR TO THE ENDING OF THE CLOSURE TIME FOR CURING OF PLACED MATERIALS AND CLEAN UP OF THE WORK AREA.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT DIRECTOR THROUGH THE RESIDENT ENGINEER, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE INTENT OF THE PROPOSED WORK AREAS IS FOR THE CONTRACTOR TO START AND COMPLETE WORK AREA 'A' FIRST, FOLLOWED BY AREA 'B' AND THEN AREA 'C'. THE CONTRACTOR MAY NOT PROCEED TO THE NEXT WORK AREA UNTIL EACH AREA IS APPROVED BY THE OWNER TO BE OPENED TO TRAFFIC.
- THE AWARDED CONTRACTOR MAY PROPOSE AN ALTERNATE, PRACTICAL AND EFFECTIVE STAGING PLAN THAT WILL MINIMIZE DISRUPTION TO NORMAL AIRPORT ACTIVITY WHILE NOT COMPROMISING SAFETY OF PERSONNEL OR THE QUALITY OF THE PROJECT. SUCH AN ALTERNATE PROPOSAL WILL BE CONSIDERED BY THE OWNER FOR APPROVAL.

CONTRACTOR RESPONSIBILITIES

- THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.
- THE CONTRACTOR SHALL MAINTAIN FULL USE AND ACCESS TO ALL ADMINISTRATIVE AND PARKING AREAS NOT UNDER ACTIVE CONSTRUCTION FOR THE DURATION OF THE PROJECT.
- TRENCHES AND/OR HOLES THAT REMAIN OPEN OVERNIGHT WILL REQUIRE BARRICADES AND/OR CONES TO INDICATE THEIR LOCATION AND PREVENT ACCIDENTAL ENTRANCE, WITHIN THE PROJECT AREA AND OUTSIDE ANY ACTIVE SAFETY AREAS.
- IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 20 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A SEMI-TRUCK AND TRAILER.

NOTE

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2F "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13A "AIRPORT DESIGN".

ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-5D AND 70/7460-1.

CRITICAL POINT DATA

CRITICAL POINT #1
 LATITUDE: 39° 50' 03.73"
 LONGITUDE: 88° 52' 38.52"
 ELEVATION: 676.3' M.S.L.

CRITICAL POINT #2
 LATITUDE: 39° 49' 57.50"
 LONGITUDE: 88° 52' 38.37"
 ELEVATION: 678.3' M.S.L.

J.U.L.I.E. INFORMATION

COUNTY _____ MACON
 CITY _____ DECATUR
 TOWNSHIP _____ LONG CREEK
 SECTION NO. _____ 20 & 21
 ADDRESS _____ DECATUR AIRPORT
 AIRPORT ROAD
 DECATUR, ILLINOIS 62524

LEGEND

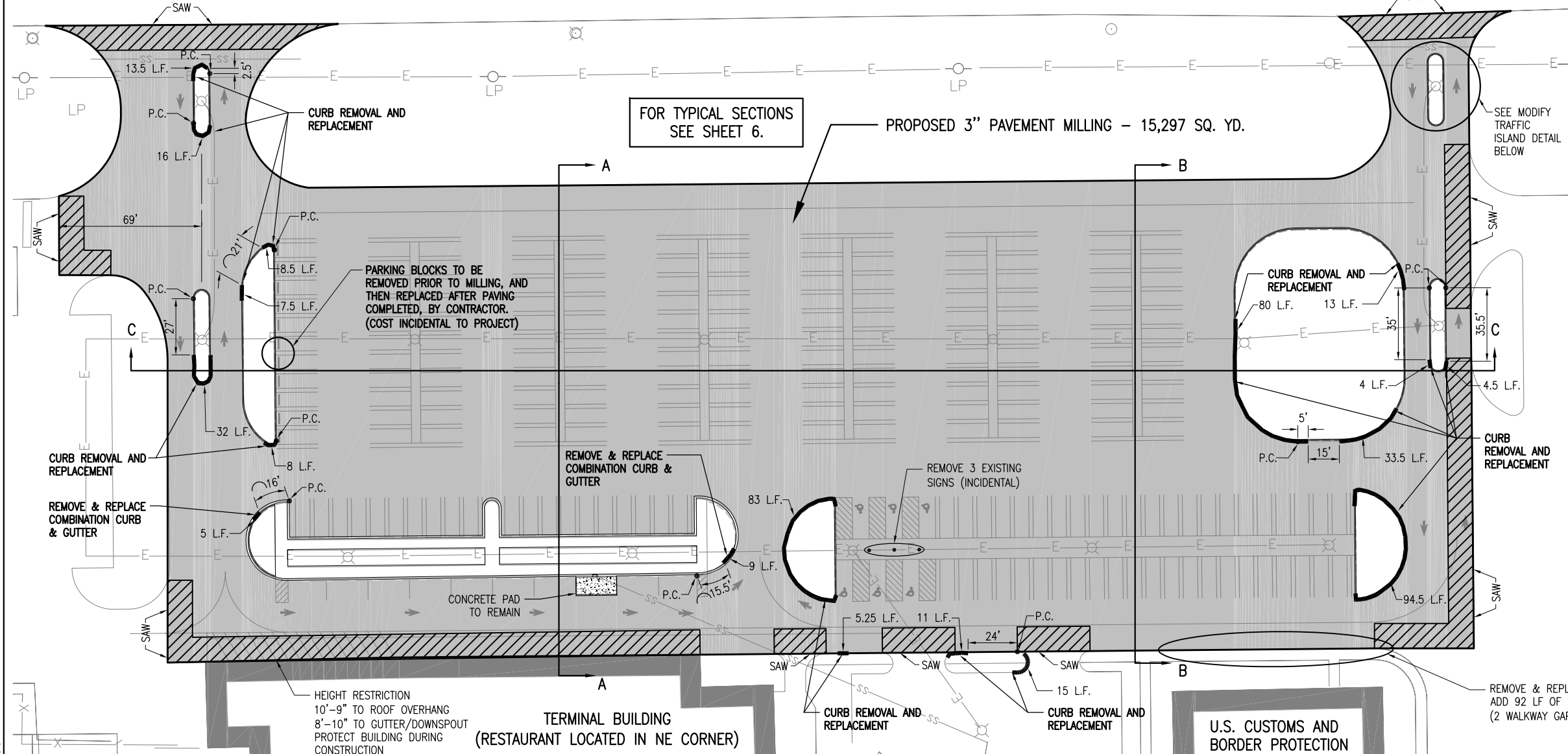
- EXISTING BUILDINGS
- PROPOSED IMPROVEMENTS
- EXISTING FENCE
- EXISTING ELECTRIC
- EXISTING STORM SEWER
- AIRPORT PROPERTY LINE
- EXISTING STORM INLET/MANHOLE
- EXISTING LIGHT POLE/POLE-MOUNTED LIGHT
- PROP. BARRICADES-AREA "A" PHASE
- PROP. BARRICADES-AREA "B" PHASE
- PROP. BARRICADES-AREA "C" PHASE

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AIRPORT RD.



0' 15' 30' 60'
HALF SIZE SCALE: 1" = 60'
FULL SIZE SCALE: 1" = 30'



- LEGEND**
- EXISTING BUILDING
 - PROPOSED MILLING (3.0" NOMINAL DEPTH)
 - PROPOSED MILLING FOR THICKENED EDGE (VARIABLE DEPTH: 3"-6")
 - CURB REMOVAL AND REPLACEMENT
 - EXISTING FENCE
 - EXISTING STORM SEWER
 - EXISTING WATERLINE
 - EXISTING SANITARY
 - EXISTING TELEPHONE
 - EXISTING FIBER OPTIC
 - EXISTING GAS
 - EXISTING ELECTRIC
 - EXISTING STORM INLET/MAHOLE
 - EXISTING LIGHT POLE/POLE-MOUNTED LIGHT
 - POINT OF CURVATURE (BEGINNING OF RADIUS)

REVISION	
DATE	



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Date 02/28/14	
LAYOUT JURH 02/07/14	
DRAWN JURH 02/07/14	
REVIEWED JDW 02/18/14	



REHABILITATE TERMINAL AUTO PARKING LOT

PROPOSED PAVEMENT PREPARATION PLAN

BITUMINOUS PAVEMENT MILLING (3")
THE AREA(S) DESIGNATED ON THIS SHEET WILL BE CUT OR TRIMMED. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE STANDARD SPECIFICATIONS.

IF A VERTICAL FACE IS NOT OBTAINED FROM THE MILLING OPERATIONS, OR IF THE VERTICAL FACE IS DAMAGED PRIOR TO PAVING, THE EXISTING PAVEMENT WILL BE SAW-CUT IN ORDER TO ACHIEVE A VERTICAL FACE FOR PAVING AGAINST. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401650 "BITUMINOUS PAVEMENT MILLING" - PER S.Y.

CURB/CURB AND GUTTER REMOVAL NOTES
THE EXISTING CONCRETE CURB/CURB AND GUTTER SHOWN FOR REMOVAL WILL BE REMOVED FULL DEPTH. THE ACTUAL AMOUNT OF EXISTING CURB/CURB AND GUTTER TO BE REMOVED WILL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION. THE RESIDENT ENGINEER WILL MARK CURB THAT IS TO BE REMOVED AND REPLACED. IN ADDITION, A NOMINAL QUANTITY OF 15 LF OF CURB AND GUTTER HAS BEEN INCLUDED TO REMOVE AND REPLACE ANY CURB AND GUTTER IN POOR CONDITION AND AS DIRECTED BY THE RESIDENT ENGINEER. THE EXISTING PAVEMENT ADJOINING THE CURB TO BE REMOVED WILL BE SAWED TO ALLOW THE REMOVAL OF THE CURB WITHOUT DISPLACEMENT OF THE REMAINING PAVEMENT. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CURB REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY DISPLACEMENT OR DAMAGE TO THE ADJACENT PAVEMENT WILL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE REMOVED CURBS AND CURB & GUTTER WILL BE DISPOSED OF OFF THE AIRPORT SITE AT THE CONTRACTOR'S OWN EXPENSE.

THESE ITEMS OF WORK SHALL BE PAID FOR UNDER ITEM:
AR754900 "REMOVE CONCRETE CURB" _____ PER L.F.
AR754924 "REPLACE COMB. CURB & GUTTER" ____ PER L.F.

MODIFY TRAFFIC ISLAND NOTES
THIS ITEM OF WORK SHALL CONSIST OF THE REMOVAL OF THE EXISTING TRAFFIC ISLAND LOCATED WITHIN THE SECTION OF TRAFFIC ISLAND BEING REMOVED. THE EARTH MATERIAL WILL BE REMOVED TO A DEPTH OF 13" BELOW THE TOP OF THE SURROUNDING BITUMINOUS PAVEMENT (BEFORE IT IS MILLED).

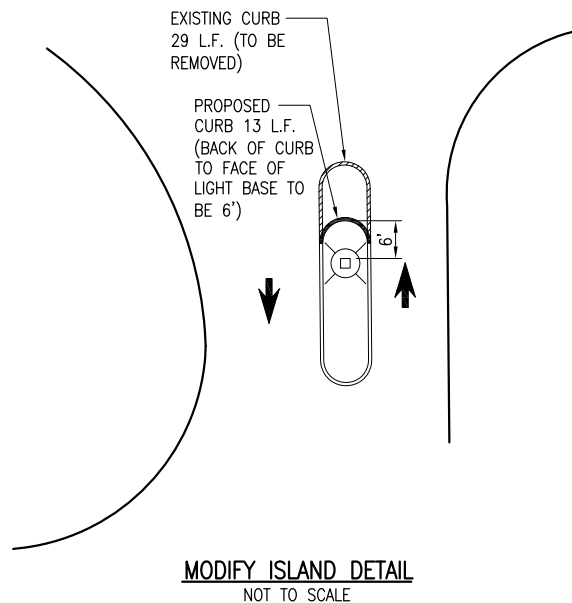
THE EXISTING TRAFFIC ISLAND AT THE NORTH ENTRANCE WILL HAVE THE WEST END REMOVED AND A NEW CONCRETE CURB INSTALLED 6 FEET FROM THE EXISTING LIGHT POLE AS SHOWN ON THIS SHEET.

THE CONTRACTOR WILL REMOVE THE CONCRETE CURB AND THE EARTH MATERIAL LOCATED WITHIN THE SECTION OF TRAFFIC ISLAND BEING REMOVED. THE EARTH MATERIAL WILL BE REMOVED TO A DEPTH OF 13" BELOW THE TOP OF THE SURROUNDING BITUMINOUS PAVEMENT (BEFORE IT IS MILLED).

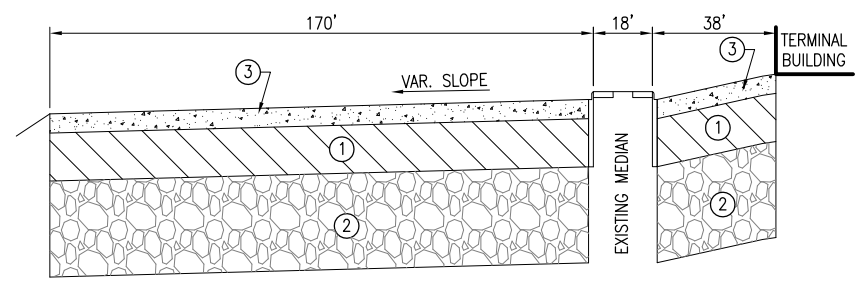
THE CONTRACTOR WILL COMPACT THE BOTTOM OF THE HOLE AND THEN PLACE 6" OF A CRUSHED AGGREGATE BASE COURSE MATERIAL (209) IN THE HOLE. THE CONTRACTOR WILL GRADE AND COMPACT THIS AGGREGATE MATERIAL, TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THE CONTRACTOR WILL THEN PLACE 4" OF STRUCTURAL PORTLAND CEMENT CONCRETE (610) ON TOP OF THE CRUSHED AGGREGATE BASE COURSE. THE CONTRACTOR SHALL TOOL JOINTS IN THE 610 CONCRETE TO MATCH THE PROPOSED JOINTING PLAN.

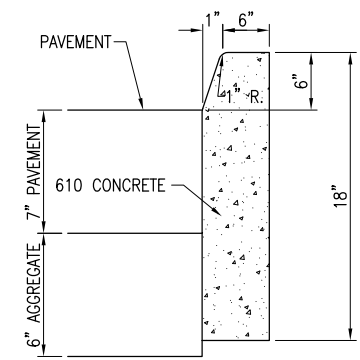
THIS WORK WILL BE PAID FOR UNDER ITEM:
AR800419 "MODIFY TRAFFIC ISLAND" _____ PER LUMP SUM.



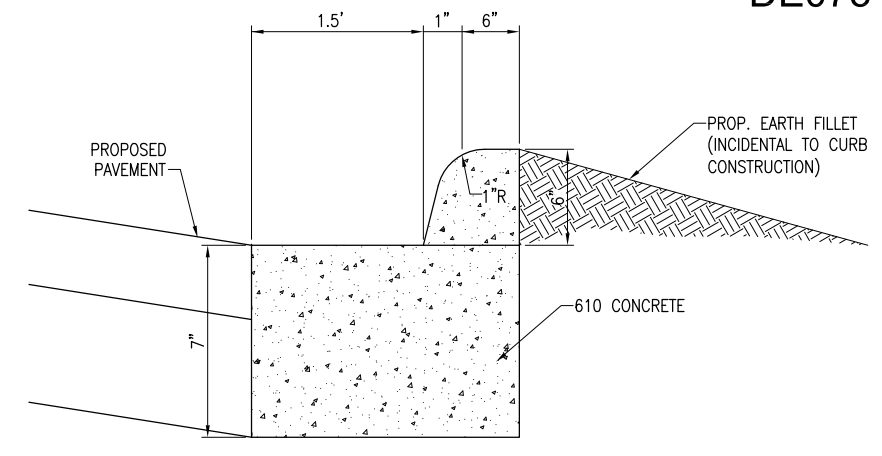
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TYPICAL SECTION "A-A"
NOT TO SCALE

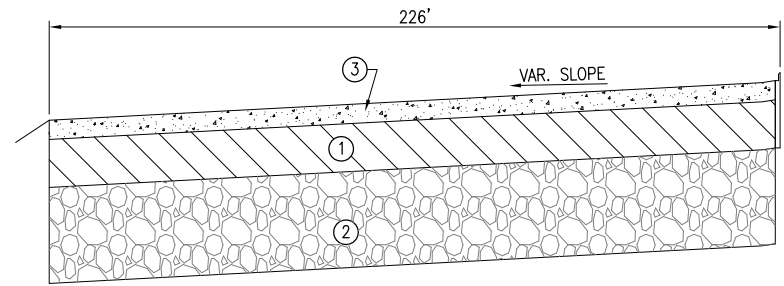


BARRIER CURB DETAIL
NOT TO SCALE

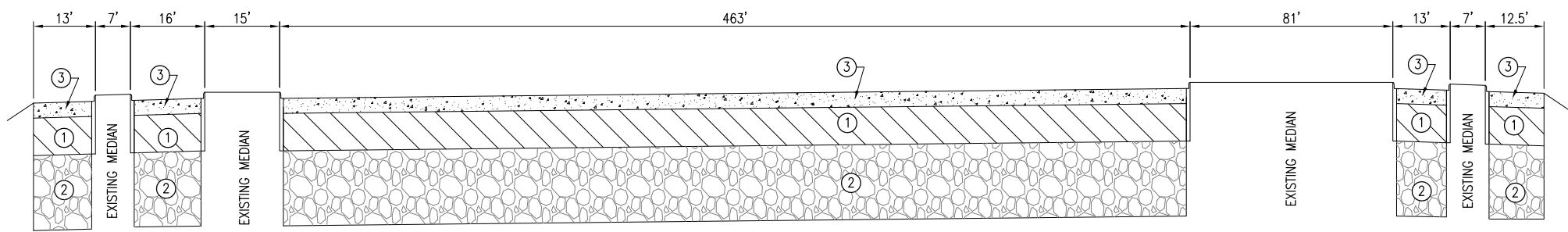


CURB AND GUTTER REMOVAL AND REPLACEMENT DETAIL
NOT TO SCALE

NOTE: AT LOCATIONS WHERE STD CONC CURB AND GUTTER IS SHOWN ON THE PLANS, THE CURB AND GUTTER SHALL BE TYPE "B-6.18" BARRIER CURB IN CONFORMANCE WITH IDOT STANDARD DRAWING 606001 AND SECTION 606 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012. CONSTRUCTION OF THE CURB AND GUTTER WILL BE PAID FOR UNDER ITEM AR754924.



TYPICAL SECTION "B-B"
NOT TO SCALE



TYPICAL SECTION "C-C"
NOT TO SCALE

LEGEND FOR TYPICAL SECTIONS "A-A", "B-B", & "C-C"

- EXISTING BITUMINOUS SURFACE COURSE (7" DEPTH)
- EXISTING AGGREGATE BASE COURSE (6" DEPTH)
- PROPOSED BITUMINOUS MILLING (3" DEPTH) AND PROPOSED PCC OVERLAY (3" DEPTH)

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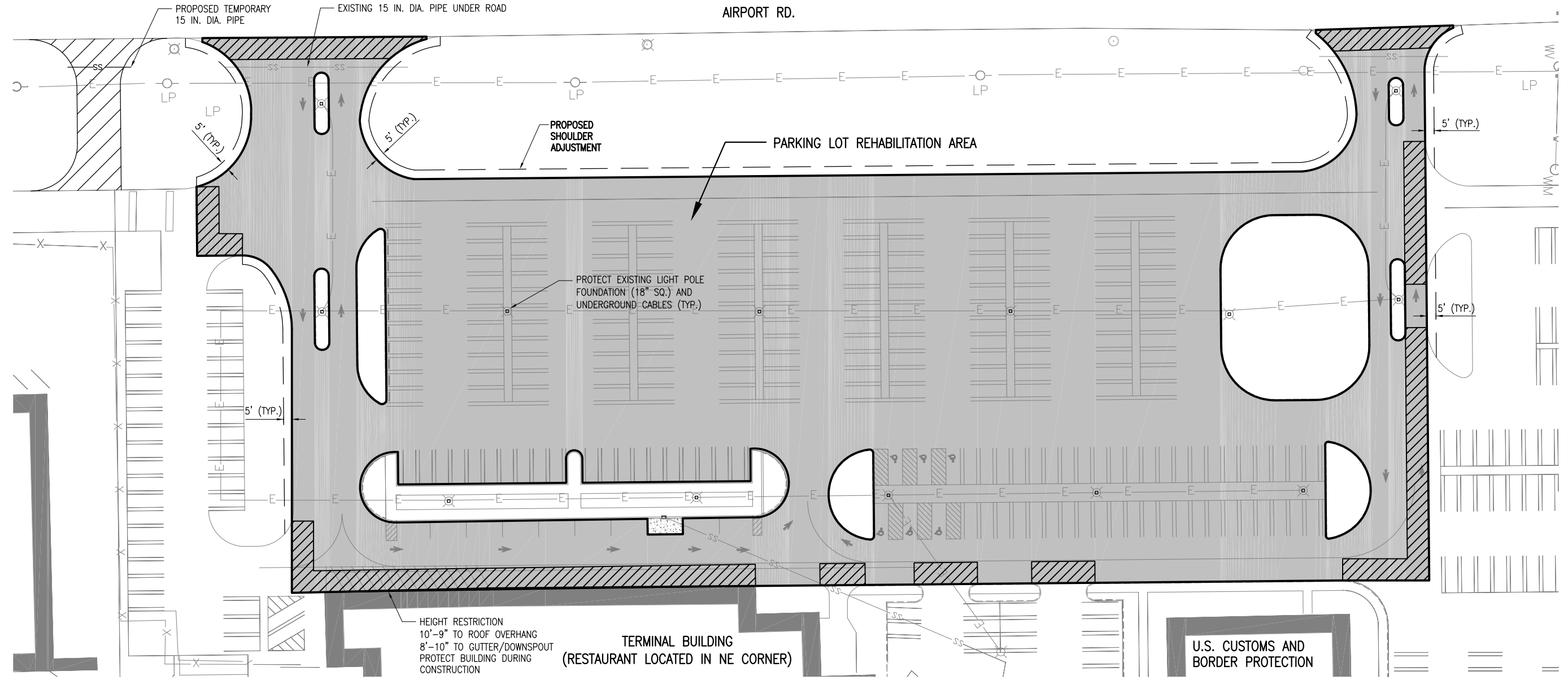
DECATUR AIRPORT
DECATUR, ILLINOIS

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LAYOUT BSS 01/07/14	
DRAWN BSS 01/07/14	
REVIEWED JDW 02/18/14	

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REHABILITATE TERMINAL AUTO PARKING LOT
TYPICAL SECTIONS AND DETAILS

IL PROJ.: DEC-4271



SHOULDER ADJUSTMENT NOTES:

SHOULDER ADJUSTMENT WILL BE PERFORMED ADJACENT TO THE PROPOSED PAVEMENT AREAS AS SHOWN TO PROVIDE A 1-1/2" DROP-OFF. PRIOR TO PLACING THE SHOULDER ADJUSTMENT MATERIAL, THE LIMITS WILL BE MOWED AND PULVERIZED, DISKED OR TILLED TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE PROPOSED GRADING, AND SEEDING LIMITS ARE SHOWN ON THE CONSTRUCTION PLANS AS PROPOSED SHOULDER ADJUSTMENT. THE EARTH FILLETS (SHOULDER ADJUSTMENT) WILL NOT REQUIRE COMPACTION OR GRADING, OTHER THAN LIGHT ROLLING AND SHAPING. THE MATERIAL FOR THE PROPOSED EARTH FILLETS (SHOULDER ADJUSTMENT) WILL BE OBTAINED FROM AN OFF-SITE LOCATION.

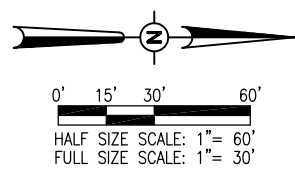
THE SHOULDER ADJUSTMENT AREA WILL BE LIMED, FERTILIZED, SEEDED AND MULCHED IN ACCORDANCE WITH ITEMS 901 AND 908.

THE PROPOSED EARTH MATERIAL, LIME, FERTILIZER, SEED AND MULCH USED FOR THE PROPOSED SHOULDER ADJUSTMENT WILL BE PAID FOR UNDER:

ITEM AR152480 "SHOULDER ADJUSTMENT" _____ PER S.Y.

LEGEND

- EXISTING BUILDING
- PROPOSED IMPROVEMENTS
- PROPOSED THICKENED EDGE (VARIABLE DEPTH: 3"-6")
- EXISTING FENCE
- EXISTING STORM SEWER
- EXISTING WATERLINE
- EXISTING SANITARY
- EXISTING TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING ELECTRIC
- EXISTING STORM INLET/MAHOLE
- EXISTING LIGHT POLE/POLE-MOUNTED LIGHT



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REVISION	DATE

DECATUR, ILLINOIS

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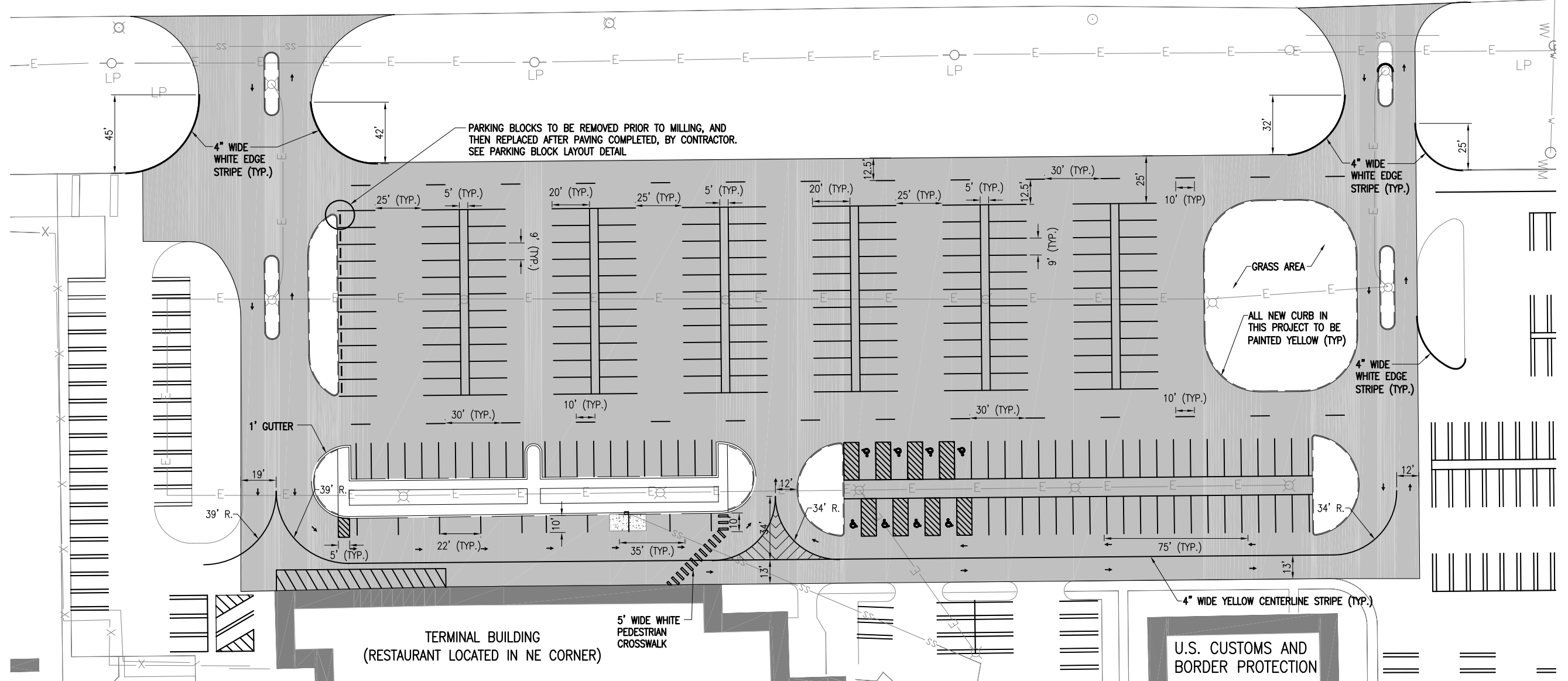
Hanson Proj. No. 13A0013	FILENAME C-121-CON.dwg
Scale 1" = 30'	Date 02/28/14
LAYOUT JRH	02/07/14
DRAWN JRH	02/07/14
REVIEWED JDW	02/18/14

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REHABILITATE TERMINAL AUTO PARKING LOT

PROPOSED CONSTRUCTION PLAN

AIRPORT RD.



620--PAVEMENT MARKING--WATERBORNE NOTES

THE PAVEMENT MARKING--WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM SHALL CONSIST OF PAVEMENT MARKINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.

ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.

ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION OF THE MARKING.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

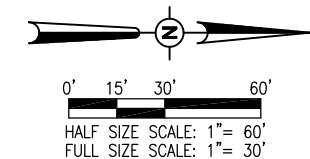
THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
AR620520 PAVEMENT MARKING--WATERBORNE ___ PER S.F.

MARKING QUANTITIES

DESCRIPTION	UNIT AREA (S.F.)	NO. REQUIRED	TOTAL AREA (S.F.)
CENTERLINE STRIPE	270	1	270
CENTERLINE SKIP - DASH	3.33	28	94
PARKING STALLS STRIPES (20')	6.67	236	1,574
PARKING STALL CURB STRIPE (99')	33	12	396
PARKING STALL CURB STRIPE (250')	83.33	2	167
PARKING STALL STRIPES(10')	3.33	10	34
HANDICAP STALL	43	8	344
SIDEWALK EXIT/NO PARKING	21	1	21
NO PARKING (ADJACENT BUILDING) AND MEDIAN	140	1	140
NEW CURB PAINTING	2.5 S.F./L.F.	545 L.F.	1,363
TOTAL YELLOW			4,403
EDGE STRIPE	84	1	84
PEDESTRIAN CROSSWALK	73	1	73
TOTAL WHITE			157
TOTAL MARKING			4,560

NOTES:

- ARROWS AND H/C SYMBOL MARKING PAID AS UNIT COSTS AND ARE NOT REFLECTED IN THE SQUARE FOOTAGE IDENTIFIED ABOVE.
- QUANTITY OF PAINT FOR NEW CURB PAINTING WAS DETERMINED BY AN ASSUMPTION OF 2.5 SF PER LINEAR FOOT OF NEW CURB.



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REVISION	DATE



Hanson Proj. No. 13A0013	FILENAME C-151-MRK.dwg	Scale 1"= 60'
Date 02/28/14	LAYOUT	BKB 03/27/13
	DRAWN	RAD 03/27/13
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AUTO PARKING LOT

PROPOSED MARKING PLAN

