STATE OF ILLINOIS

MS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
4561	2018-120-R5	WILL	9	1	
		ILLINOIS	CONTRACT	NO. 6	2H62

DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN CHANNAHON

TRAFFIC DATA:

0

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0

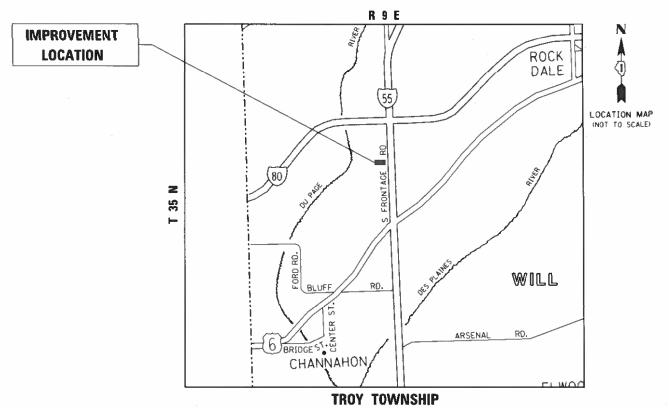
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S FRONTAGE RD:

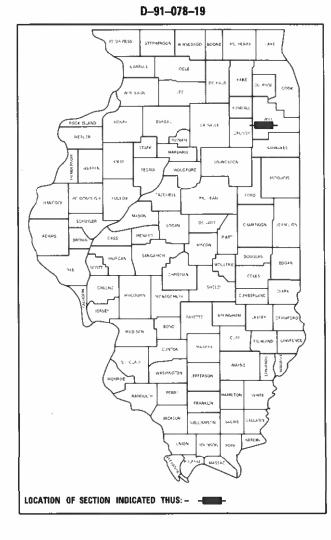
ADT (2019) = 2,000SPEED LIMIT = 45 MPH

PROPOSED HIGHWAY PLANS

MS 4561: I–55 WEST FRONTAGE ROAD **BIRDS BRIDGE MAINTENANCE YARD** 22608 S FRONTAGE RD, CHANNAHON **SECTION: 2018–120–RS PARKING IMPROVEMENT WILL COUNTY** C-91-272-19



GROSS & NET LENGTH = N/A (SPOT IMPROVEMENT)



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED. J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

1-800-892-0123 OR 811

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255

PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62H62

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION
1	COVER SHEET	000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
2	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
3-4	SUMMARY OF QUANTITIES	606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
5	TYPICAL SHEETS	606401-02	PAVED DITCH
_		701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
6	EXISTING SITE CONDITION AND PROPOSED REMOVAL	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
7	PROPOSED SITE PLAN	701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
8	PROPOSED GRADING PLAN	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
9	BD-01: DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
	OR EDGE OF SHOULDER GREATER THAN OR EQUAL TO 15' (4.5 M)	701901-08	TRAFFIC CONTROL DEVICES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF CHANNAHON.
- 3. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 6. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 8. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS, UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 9. THE CONTACT FOR THIS MAINTENANCE YARD IS DIONNE WINESBERRY. HE CAN BE REACHED AT DIONNE.WINESBERRY@ILLINOIS.GOV
- 10. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED INCLUDING PREVIOUSLY SEEDED AREAS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- 11. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF CURB OR DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.

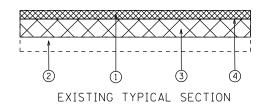
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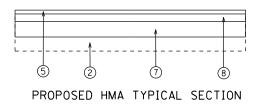
	SUM	MARY OF QUANTITIES			0044	CONSTRUCTIO	ON TYPE CODE			SUMMARY OF QUANTITIES			0044	CONSTRUCTION TYPE	CODE	
CODE NO		ITEM	UNIT	TOTAL QUANTITIES URBAN	100%				CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100%			
20200100	EARTH EXCAV	ATION	CU YD	1507	1507				40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,	TON	527	527			
										MIX "D", N70						
20201200	REMOVAL AND	DISPOSAL OF UNSUITABLE	CU YD	74	74											
	MATERIAL								42000060	WELDED WIRE REINFORCEMENT	SO YD	837	837			
21101615	TOPSOIL FUR	NISH AND PLACE, 4"	SQ YD	238	238				42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SO YD	837	837			
21400100	GRADING AND	SHAPING DITCHES	FOOT	155	155				42001300	PROTECTIVE COAT	SO YD	1023	1023			+
25000210	SEEDING, CL	ASS 2A	ACRE	0.03	0.03				44000100	PAVEMENT REMOVAL	SO YD	6726	6726			+
25000400	NITROGEN FE	RTILIZER NUTRIENT	POUND	3. 4	3. 4				44000300	CURB REMOVAL	FOOT	445	445			
25000600	POTASSIUM F	ERTILIZER NUTRIENT	POUND	3. 4	3. 4				44213204	TIE BARS 3/4"	EACH	30	30			+
25100630	EROSION CON	ITROL BLANKET	SQ YD	238	238				48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	0.8	0. 8			
25200200	SUPPLEMENTA	L WATERING	UNIT	2. 7	2. 7				55100500	STORM SEWER REMOVAL 12"	FOOT	45	45			
31101400	SUBBASE GRA	NULAR MATERIAL, TYPE B 6"	SQ YD	6958	6958				60500050	REMOVING CATCH BASINS	EACH	1	1			+
40600275	BITUMINOUS	MATERIALS (PRIME COAT)	POUND	1 3956	1 3956				60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5	5			
40600290	BITUMINOUS	MATERIALS (TACK COAT)	POUND	1396	1396				60605000	TYPE B-6.24	FOOT	445	445			_
40603085	HOT-MIX ASF	PHALT BINDER COURSE, IL-19.0,	TON	1063	1063											
	N70								60615400	PAVED DITCH, TYPE A-15	FOOT	45	45			#
																+
										* = SPECIALTY ITEMS						-
FILE NAME = pw:\\ildot-pw.bentley.com	n:PWIDOT\Documents\IDOT Of	Tices\District I\Projects\DI078I9\CADData\Design\DI078I9-sht-S00.dQ			REVISED REVISED	-		STATE OF IL		BIRDS BRIDGI	 E MAINTENA RY OF QUANT			MS SECTION 4561 2018-120-RS	WILL	TOTAL SHEETS
			HECKED - ATE -		REVISED REVISED	-	DEPAR	TMENT OF TR	ANSPORTA ⁻	SCALE: SHEET NO. OF			STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED.	CONTRACT	

		SUMMARY OF QUANTITIES			0044	CONSTRU	CTION TYPE	CODE		SUMM	ARY OF QUANTITIES		2041	CC	INSTRUCTION TYPE	CODE
СО	DE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0044 100% STATE					CODE NO	ITEM	UNIT	TOTAL 100% OUANTITIES STATE URBAN			
609	920015	PIPE CULVERTS TO BE CLEANED 15"	FOOT	40	40											
669	900200	NON-SPECIAL WASTE DISPOSAL	CU YD	600	600											
669	900530	SOIL DISPOSAL ANALYSIS	EACH	4	4											
669	901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1											
669	901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1											
		NEI VIII														
669	901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10											
671	00100	MOBILIZATION	L SUM	1	1											
701	02620	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1											
		STANDARD 701501														
780	000200	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	144	144											
		4"														
X20)20110	GRADING AND SHAPING SHOULDERS	UNIT	0.6	0.6											
x60	26050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2											
хе.	700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	6											
Z00	013798	CONSTRUCTION LAYOUT	L SUM	1	1											
en e	NAME =	USER NAME = mullanead DE	ESIGNED -		REVISED -					* = SPE	CIALTY ITEMS			I MS	65333	COUNTY TOTAL
		$_{\rm RPWIDOT Documents \ NDOT}$ Off loss \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			REVISED - REVISED -				TATE OF	ILLINOIS RANSPORTATION		RIDGE MAINTENA IMMARY OF QUANT		MS RTE. 4561	SECTION 2018-120-RS	COUNTY TOTAL SHEETS WILL 9 CONTRACT NO. 6

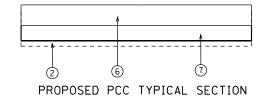
BIRDS BRIDGE MAINTENANCE YARD



BIRDS BRIDGE MAINTENANCE YARD



BIRDS BRIDGE MAINTENANCE YARD



LEGEND

- 1) EXISTING HMA PAVEMENT (3"-5" TYP)
- (2) EXISTING SUBGRADE
- 3) PROPOSED SUBGRADE REMOVAL (EARTH EXCAVATION)
- 4 PROPOSED PAVEMENT REMOVAL (FULL DEPTH)
- 5 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), 1 1/2"
- (6) PROPOSED PCC PAVEMENT 8"
- PROPOSED SUBBASE GRANULAR MATERIAL TYPE B. 6"
- 8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3"

NOTES

PROPOSED HMA AND PCC SECTIONS DO NOT HAVE THE SAME TOTAL DEPTH OF EXCAVATION. PLEASE BE AWARE OF ELEVATIONS WHILE EXCAVATING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT
MIXTURE TYPE	AIR VOIDS(%) @ N _{DES} .	PROGRAM (QMP)
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), $1^{1}\!\!/_{2}$ "	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3"	4% @ 70 GYR	QC/QA
ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), $1^{1}\!\!/_{2}$ "	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/2"	4% @ 70 GYR	QC/QA
OMP DESIGNATION: OHALITY CONTROL/OHALITY ASSURANCE(OA/OC): OHALITY CONTROL	FOR PERFORMANC	`F(0CP)•

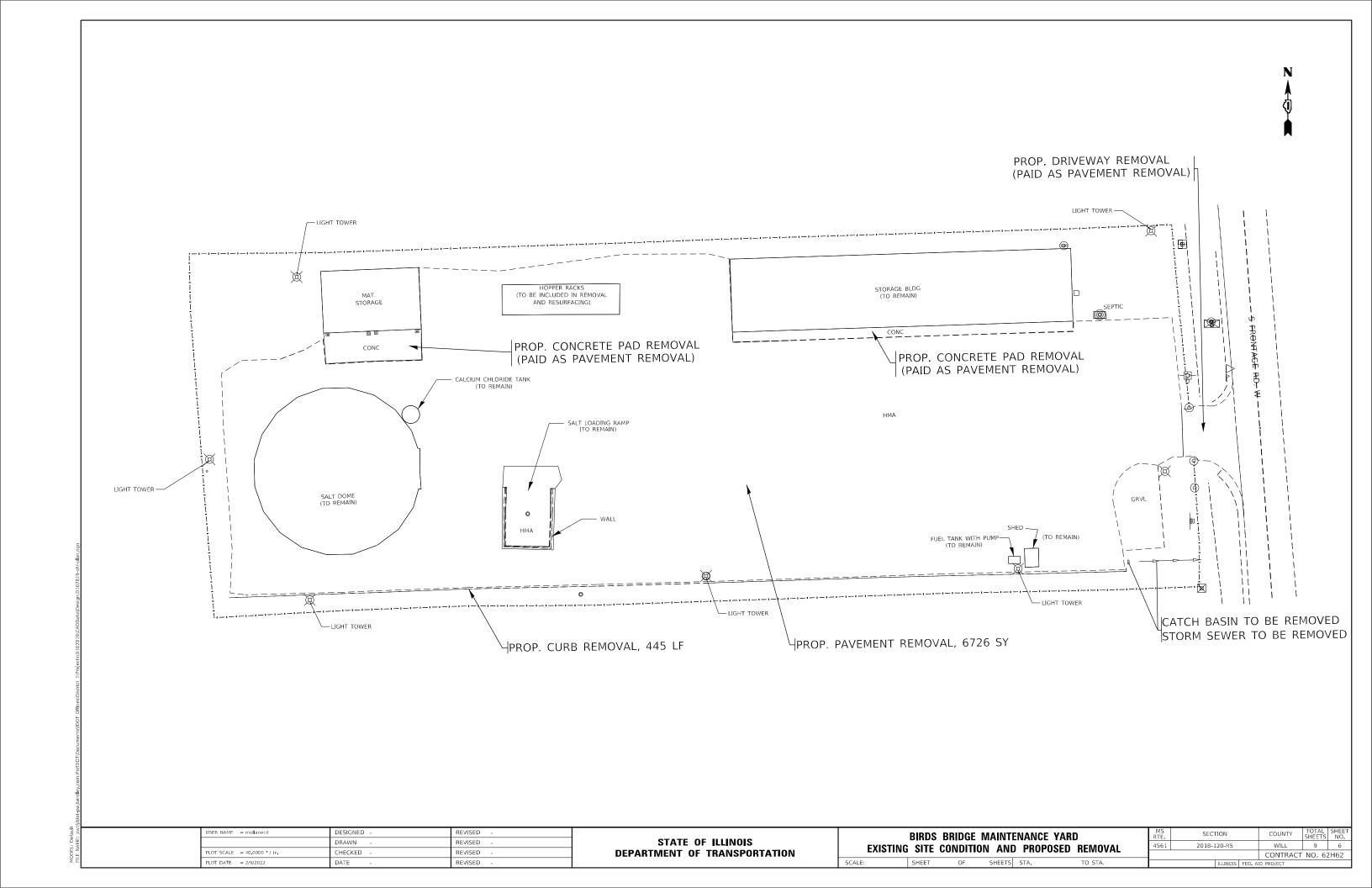
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE OUANTITIES IS 112 LBS/SO YD/IN.

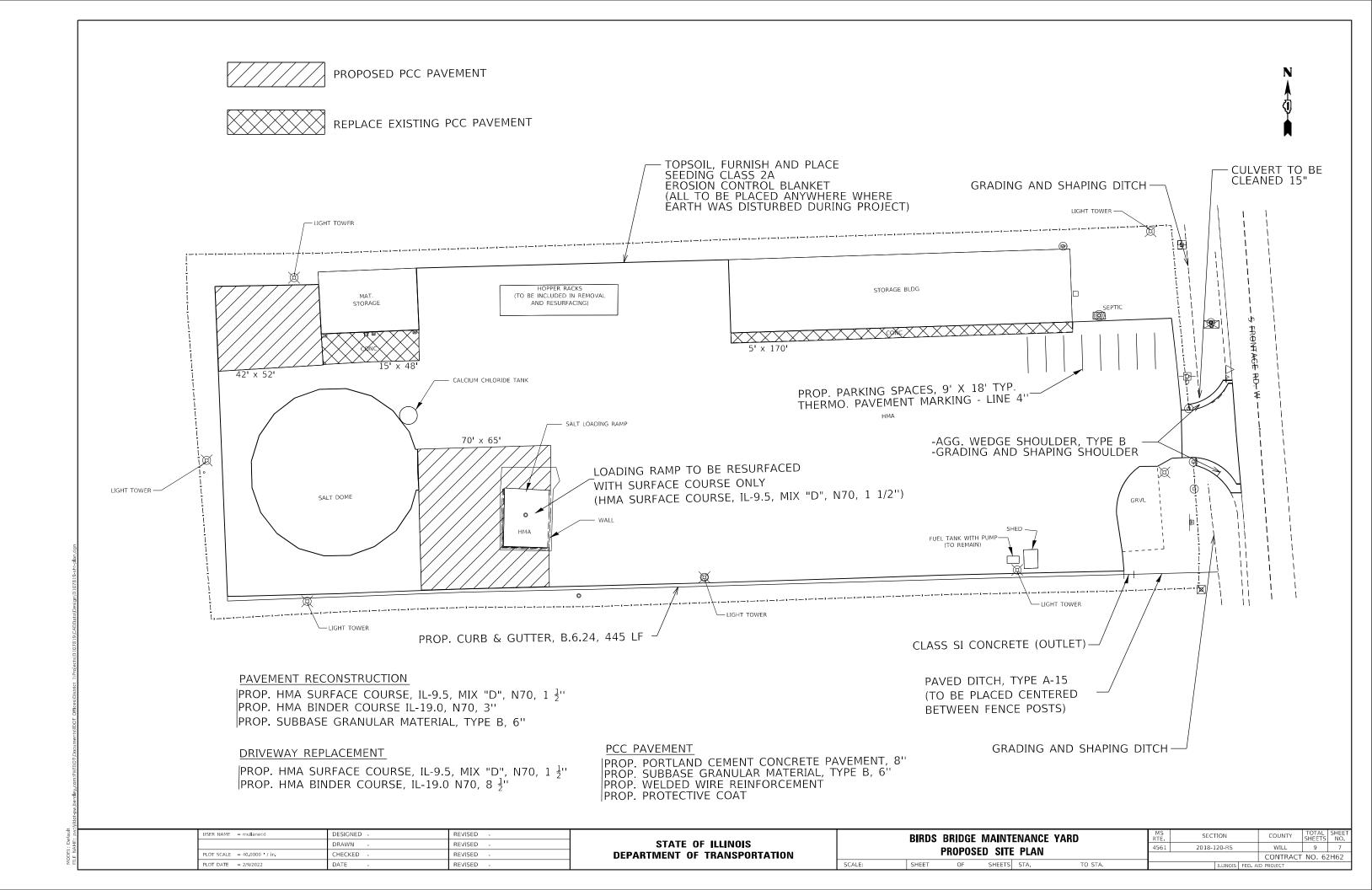
PAY FOR PERFORMANCE(PFP)

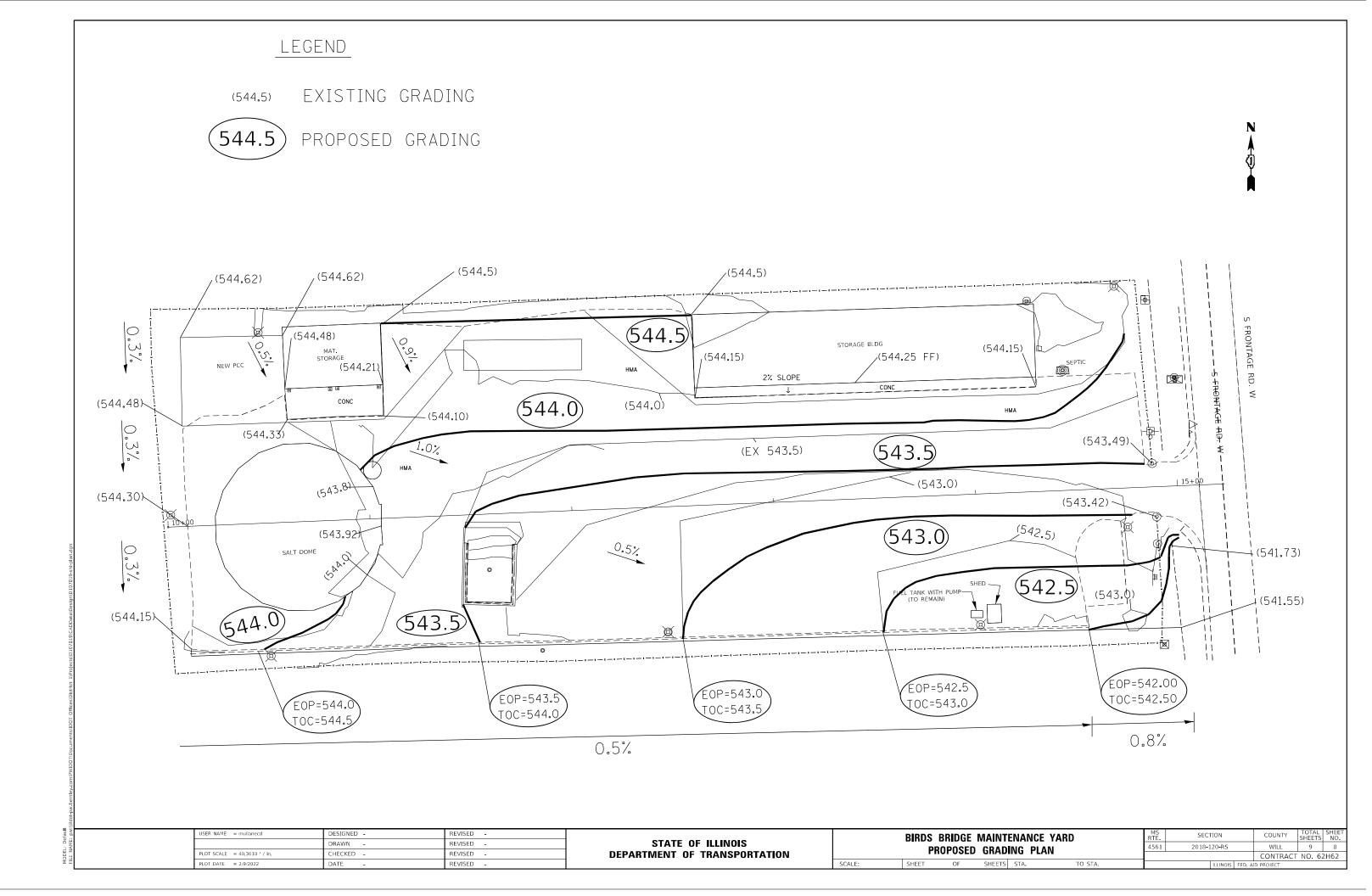
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS

USER NAME = mullanecd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 2/9/2022	DATE -	REVISED -

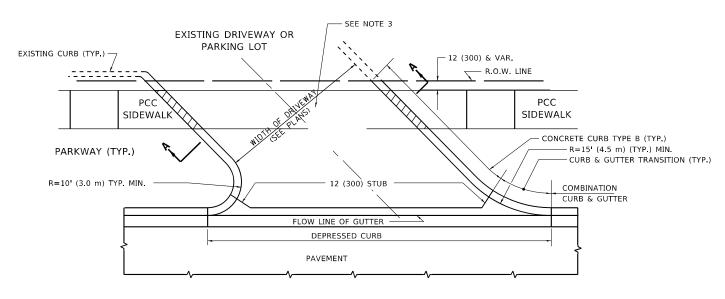
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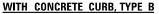


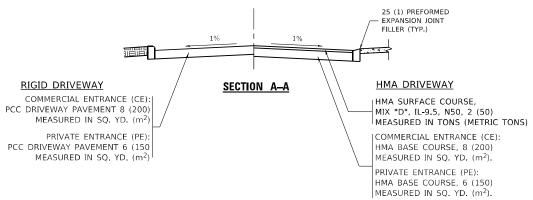


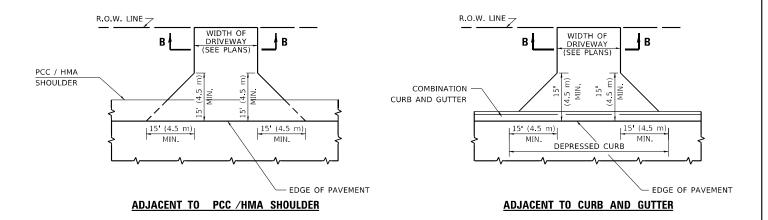


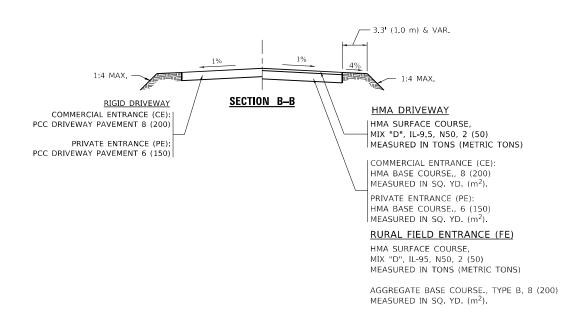
WITH CONCRETE CURB, TYPE B











GENERAL NOTES

- 1. 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.
- 2. 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.

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

USER NAME = mullanecd	DESIGNED - R. SHAH	REVISED	-	R. BORO 06-11-08
	DRAWN -	REVISED	-	R. BORO 09-06-11
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	-	K. SMITH 08-28-19
PLOT DATE = 2/9/2022	DATE 11-04-95	REVISED.		K SMITH 02-01-22

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.									
AND F	ACE OF C	URB &	EDGE OF	SHOULDER	≥ 15′(4.5m)				
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.				

MS RTE.	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
4561	2018-1	120-RS	WILL	9	9	
В	D400-01 (BD	– 01)	CONTRACT	NO. 62	2H62	
		ILLINOIS	FED. A	D PROJECT		