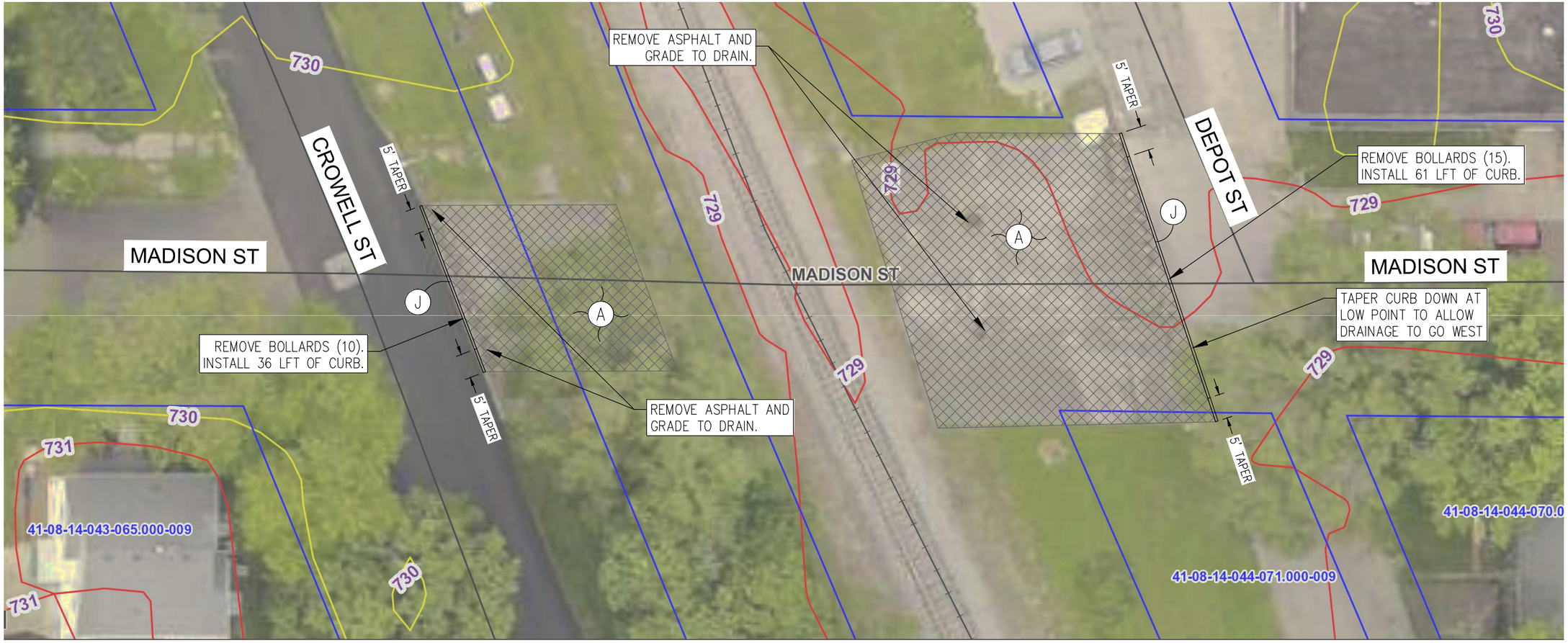


SITE DIMENSION LEGEND

▨	REMOVE ASPHALT/CONCRETE
(J)	SAWCUT
(A)	ADD TOPSOIL AS NEEDED. GRADE TO DRAIN THEN MULCH SEED AREA.

EROSION CONTROL NOTES

1. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY STATE, COUNTY, OR LOCAL OFFICIALS.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE INSPECTOR.
3. THERE SHALL BE NO DIRT, DEBRIS, OR STORAGE OF MATERIALS WITHIN THE EXISTING OR PROPOSED PARKING AREAS.
4. CONSTRUCTION STAGING AREA (TO BE DETERMINED BY CONTRACTOR) SHALL INCLUDE THE PORT-O-LETS, TRASH CONTAINERS, AND FUELING TANKS. CONTRACTOR SHALL NOT LOCATE STAGING AREA WITHIN PARKING LOT.
5. A TRAINED INDIVIDUAL MUST PERFORM AN INSPECTION ONCE A WEEK AND AFTER EVERY ½" OR MORE RAIN EVENT. A LOG OF THE INSPECTION REPORTS MUST BE KEPT AND MADE AVAILABLE TO THE TOWN INSPECTOR UPON REQUEST.

SITE DIMENSION NOTES

1. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ASPHALT CAUSED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND PROVIDING ALL NECESSARY FLAGMAN, BARRELS, SIGNAGE, ETC. DURING CONSTRUCTION. ALL APPLICABLE M.U.T.C.D. STANDARDS SHALL GOVERN THIS WORK.
3. EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.
4. CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL EXISTING SITE FEATURES (I.E. SIGNS, TREES, LIGHTS, ETC.) TO BE RELOCATED WITH THE OWNER PRIOR TO FINAL INSTALLATION.

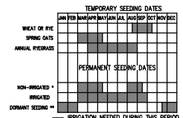
SEEDBED PREPARATION
APPLY LIME TO RAISE THE pH TO THE LEVEL NEEDED FOR SPECIES BEING SEEDED. APPLY 23 LBS. OF 12-12-12 ANALYSIS FERTILIZER (OR EQUIVALENT) PER 1,000 SQ. FT. (APPROXIMATELY 1,000 LBS. PER ACRE) OR FERTILIZE ACCORDING TO TEST. APPLICATION OF 150 LBS. OF AMMONIUM NITRATE ON AREAS LOW IN ORGANIC MATTER AND FERTILITY WILL GREATLY ENHANCE VEGETATIVE GROWTH. WORK THE FERTILIZER AND LIME INTO THE SOIL A DEPTH OF 2 TO 3 INCHES WITH A HARROW, DISK, OR RAKE OPERATED ACROSS THE SLOPE AS MUCH AS POSSIBLE. FERTILIZER AND LIME SHALL MEET REQUIREMENTS OF INDOT STANDARD SPECIFICATIONS 1995.
SEEDING
SELECT A SEED MIXTURE BASED ON PROJECTED USE OF THE AREA WHILE CONSIDERING BEST SEEDING DATES.

PERMANENT SEED MIXTURES

SPECIES	SEEDING RATE LBS/ACRE	LBS/1000 SF'S	SUITABLE pH	SITE SUITABILITY DROUGHTY	DRAINED	WET
LEVEL AND SLOPING, OPEN AREAS						
TALL FESCUE	35	8	5.5 – 8.3	2	1	2
TALL FESCUE RED CLOVER **	25 5*	6 12	5.5 – 8.3		1	
KENTUCKY BLUEGRASS CREEPING RED FESCUE	15 15	4 4	5.5 – 7.5	2	1	
STEEP BANKS AND CUTS						
TALL FESCUE KENTUCKY BLUEGRASS	15 25	4 6	5.8 – 7.5	2	1	2
TALL FESCUE EMERALD CROWNVETCH **	35 10	8 25	5.5 – 8.3	2	1	
LAWNS AND HIGH MAINTENANCE AREAS						
KENTUCKY BLUEGRASS CREEPING RED FESCUE	40 40	9 9	5.8 – 7.5	2	1	
PERENNIAL RYEGRASS (TURF TYPE)	170	24	5.0 – 7.5		1	
TALL FESCUE	170	4	5.5 – 8.3	2	1	2

1-PREFERRED 2-WILL TOLERATE ** – INOCULATE WITH SPECIFIC INOCULATES

TEMPORARY SEEDING DATES



* –LATE SUMMER SEEDING DATES MAY BE EXTENDED 5 DAYS IF MULCH IS APPLIED.
** –INCREASE SEEDING APPLICATION BY 50%

TEMPORARY SEEDINGS

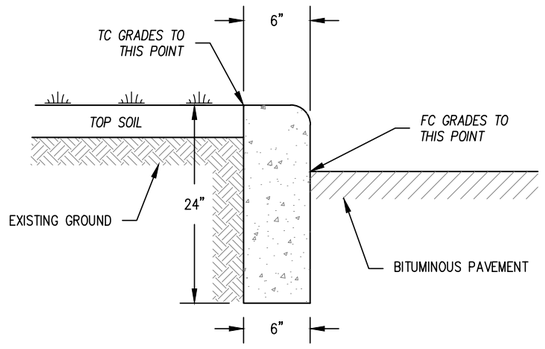
KIND OF SEED	PER 1,000 SQ. FT.	PER ACRE	REMARKS
WHEAT OR RYE	3.5 LBS.	2 BU.	COVER SEED 1" TO 1 1/2" DEEP
SPRING OATS	4.5 LBS.	3 BU.	COVER SEED 1" DEEP
ANNUAL RYEGRASS	1.0 LBS.	50 LBS.	COVER SEED 1/2" DEEP *

* NOT NECESSARY WHERE MULCH IS APPLIED.

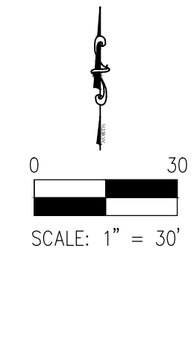
	SOIL CONDITION			TOLERANCE TO TRAFFIC	TOLERANCE TO MOWING 2-2.5 INCHES	TOLERANCE TO MOWING 3 INCHES	WINTER HARDINESS	SHADE TOLERANCE	ESTABLISHMENT RATE (DAYS)	MATURE HEIGHT (INCHES)	SALT TOLERANCE	
	WET	NORM	DRY								GEN.	SOIL SPRAY
CREEPING RED FESCUE FESTUCA RUBRA	2	1	2	1	1	1	MED.	1	20-25	12-18	T-2I	S
KENTUCKY BLUEGRASS POA PROTENSIS	2	1	2	1	1	1	MED.	1	25-35	12-18	10-20	MT
TALL FESCUE FESTUCA L ARUNDINACEA	2	1	1	1	1	1	LOW	1	24-35	24-36	5-14	T
PERENNIAL RYEGRASS LOLIUM PERENNE	2	1	2	–	1	2	MOD-ERATE	2	15-20	12-18	5-10	MT
CROWNVETCH CORONILLA VARIA	–	1	1	2	–	–	LOW	1	5-10	24	14-21	T
RED CLOVER TRIFOLIUM PRATENSE	–	1	–	2	–	–	MED.	1	7-10	18	5-10	S

RANKING
1 GOOD
2 MEDIUM
– NOT TOLERANT

SALT TOLERANCE (TO BOTH SOIL SALTS AND SPRAY)
T – TOLERANCE
MT – MEDIUM TOLERANCE
S – SLIGHT TOLERANCE



STRAIGHT CONCRETE CURB
NOT TO SCALE



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PER INDIANA STATE LAW IC-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

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SHEET 100

SITE PLAN

FRANKLIN - MADISON ST AT RR CROSSING

JOB No.	.	DRAWN	CAW	CHECKED	TEN	APPR.	TEN
DATE	MARCH 15, 2017	DESIGNED	CAW				

VINCENT E. NEWPORT REGISTERED PROFESSIONAL ENGINEER 19700381 STATE OF INDIANA

NO.	DATE	REVISIONS	BY	APPR.
1				
2				
3				
4				
5				
6				
7				
8				
9				

SHEET 100

DIRECTORY PATH : R:\Active\Franklin, City\Madison St @ RR\Cad\Plans
FILE NAME : 170517 Site Plan.dgn
DATE/USER : 3/15/2017 5:14 PM / Cwright