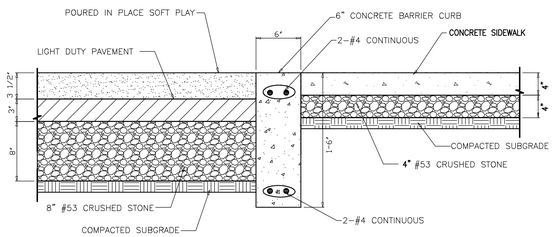
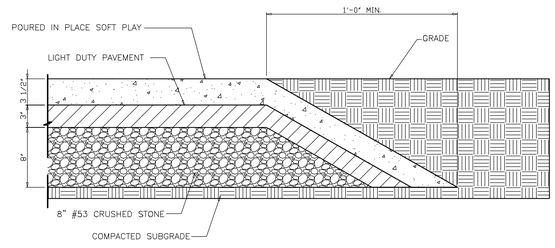
MATERIAL & INSTALLATION BY OWNER



SOFT PLAYGROUND PAVING (A)

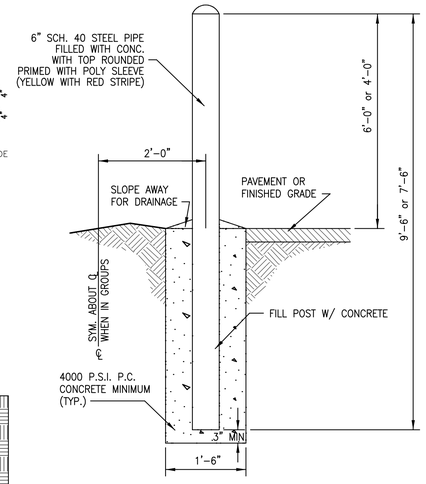
SCALE: NTS



SOFT PLAYGROUND PAVING (B)

SCALE: NTS

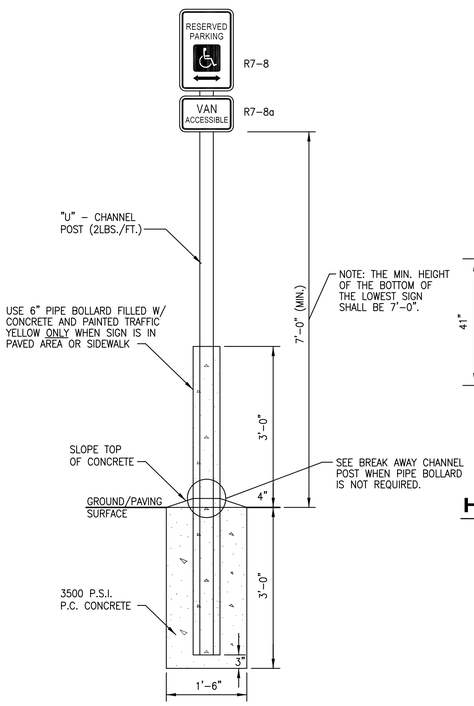
MATERIAL & INSTALLATION BY OWNER



PIPE BOLLARD

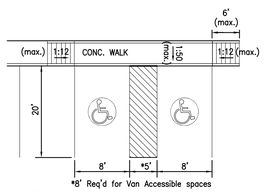
SCALE: N.T.S.

ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.



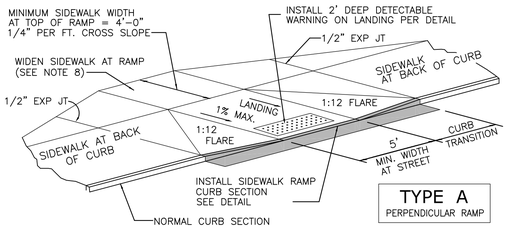
ADA SIGNAGE

Scale: N.T.S.



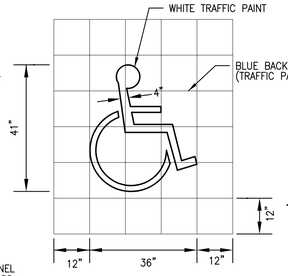
PARKING PLAN

Scale: N.T.S.



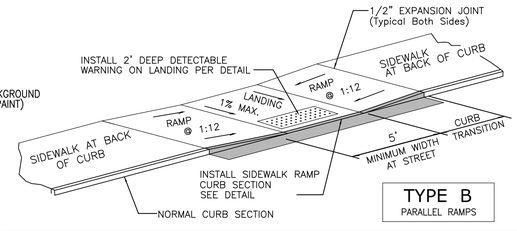
TYPE A

PERPENDICULAR RAMP



HANDICAP MARKING

Scale: N.T.S.



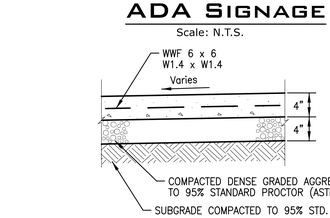
TYPE B

PARALLEL RAMPS

NOTE:

1. RAMP SHALL BE 4" THICK, 4000 PSI P.C.C.
2. EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
3. MAXIMUM RAMP CROSS SLOPE IS 1/4" PER FT.
4. ALL SLOPES ARE MEASURED FROM THE HORIZONTAL.
5. REPLACE STANDARD CURB SECTION WITH SIDEWALK RAMP CURB SECTION.
6. RAMP LENGTH IS DEPENDENT ON 1:12 MAX. SLOPE. USE FLATTER WHEN POSSIBLE.
7. LANDING AREA SHALL BE 4'-0" MIN WIDTH, CROSS SLOPE OF LANDING SHALL NOT EXCEED 1/4" PER FT.
8. TYPE "A" RAMP NOT APPLICABLE WHEN NORMAL SIDEWALK WIDTH DOES NOT PROVIDE 4'-0" LANDING AT THE TOP OF RAMP, WIDEN SIDEWALK OR USE TYPE "B" RAMP.
9. 10:1 FLARES ARE PERMITTED ON TYPE "A" RAMPS; 12:1 FLARES PREFERRED.

MIDBLOCK SIDEWALK RAMP
SIDEWALK AT BACK OF CURB



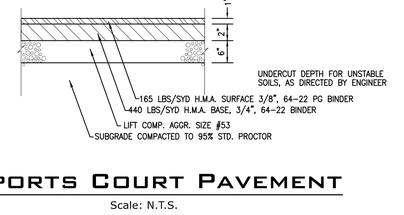
1/4" SAWED CONTRACTION JOINT 1" IN DEPTH AT 10 FOOT SPACING OR AS SHOWN ON ARCHITECTURAL PLANS.

1/2" NON-EXTRUDING TYPE EXPANSION JOINT AT INTERSECTION OF WALKS, ADJACENT TO FOUNDATIONS.

COMPACTED SUBGRADE - TOP 6" COMPACTED TO 95% STANDARD PROCTOR (ASTM D-698)

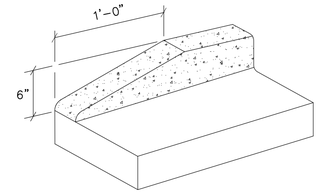
CONCRETE PAVEMENT

Scale: N.T.S.



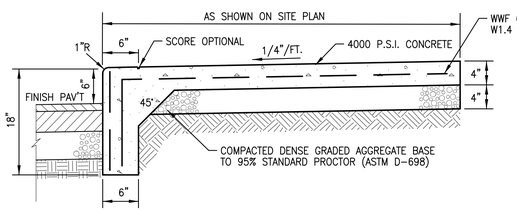
SPORTS COURT PAVEMENT

Scale: N.T.S.



CURB TRANSITION

Scale: N.T.S.



1/4" SAWED CONTRACTION JOINT 1" IN DEPTH AT 10 FOOT SPACING OR AS SHOWN ON ARCHITECTURAL PLANS.

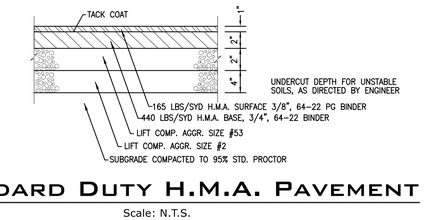
1/2" NON-EXTRUDING TYPE EXPANSION JOINT AT INTERSECTION OF WALKS, ADJACENT TO FOUNDATIONS AND AT MINIMUM 60 FOOT SPACING.

FULL DEPTH IS NOT PERMITTED EXCEPT AT EXPANSION JOINTS.

COMPACTED SUBGRADE - TOP 6" COMPACTED TO 95% STANDARD PROCTOR (ASTM D-698)

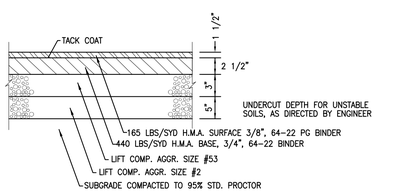
INTEGRAL WALK & CURB

Scale: N.T.S.



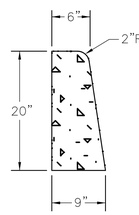
STANDARD DUTY H.M.A. PAVEMENT

Scale: N.T.S.



HEAVY DUTY H.M.A. PAVEMENT

Scale: N.T.S.



Concrete curb shall have sawed contraction joints every 10' o.c. & expansion joints at every P.C. & P.T.
All Curb Height Transitions shall be 1:12.

STANDING CURB

Scale: 1" = 1'

NOTES:

1. CITY OF LEBANON STANDARDS WILL CONTROL IF ANY CONFLICTS IN STANDARD DETAILS EXIST AND/OR ARISE.
2. ALL WORK WITHIN THE RIGHT-OF-WAY SHALL MEET CURRENT CITY OF LEBANON CONSTRUCTION STANDARDS.
3. THE CONTRACTOR/DEVELOPER SHALL PROTECT EXISTING RIGHT-OF-WAY INFRASTRUCTURE AND BE RESPONSIBLE FOR RESTORATION AS NECESSARY.

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Application of a material or equipment to Work installed by others constitutes acceptance of that Work and assumption of responsibility for satisfactory installation.

NATHAN R. WAGGNER REGISTERED No. 10201132 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	mm.dd.yy	INT	Description

CASH WAGGNER & ASSOCIATES PC
CONSULTING ENGINEERING SURVEYING
WWW.CASHWAGGNER.COM
402 EAST 13 ST. SUITE 101
JASPER, IN 47546
PH: 812.634.5015
FAX: 812.634.5017

PROJECT NO.:	22-5345
DESIGNED BY:	NRW
DRAWN BY:	DJM
FILENAME:	5345SiteDetl
SCALE:	As Shown

PROJECT: LEBANON ELEMENTARY SCHOOL NEW CONSTRUCTION

ADDRESS: JOHN-BART RD LEBANON, IN 46052

SHEET TITLE: SITE DETAILS

DATE: 05.04.23

C-107

OF: 8