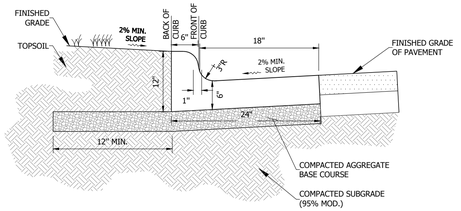
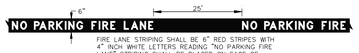


NOTES:
4000 PSI CONCRETE SHALL BE USED IN CONSTRUCTION OF THE CURB AND GUTTER. 1/2" PERFORMED EXPANSION JOINT FILLER SHALL BE PLACED TRANSVERSELY IN THE CURB AS FOLLOWS:

1. AT EACH JUNCTION OF RADIUS RETURN CURB AND THE CURB WHICH IS PARALLEL TO THE PROJECT CENTER LINE.
2. AT EACH JUNCTION WITH EXISTING CONCRETE CURB AND GUTTER.
3. AT EACH JUNCTION WITH EXISTING CONCRETE SIDEWALK, TO THE DEPTH OF THE SIDEWALK.
4. CONTRACTION JOINTS FOR CONCRETE CURB SHALL BE 1/8" TO 3/8" X 1-1/2" AND SHALL BE CONSTRUCTED AT 7'5" INTERVALS.
5. WHEN COMPLETED, THE CONCRETE SHALL BE CURED USING A WHITE PIGMENTED MEMBRANE CURING SOLUTION.

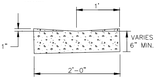
SEE PAVING DETAILS FOR PAVEMENT SECTIONS, SUBBASE, SUBGRADE AND COMPACTION REQUIREMENTS.

CONCRETE CURB AND GUTTER
N.T.S.

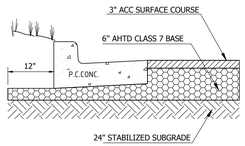


FIRE LANE STRIPING SHALL BE 6" RED STRIPES WITH 4" INCH WHITE LETTERS READING "NO PARKING FIRE LANE" STRIPING SHALL BE PLACED ON FACE OF CURB WHENEVER POSSIBLE, OR AS SPECIFIED BY LOCAL CODES.

FIRE LANE STRIPING
N.T.S.



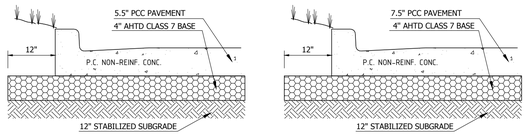
MODIFIED CURB AND GUTTER
N.T.S.



STANDARD DUTY ASPHALT PAVING
N.T.S.

HEAVY DUTY ASPHALT PAVING
N.T.S.

ASPHALT PAVING
N.T.S.



STANDARD DUTY CONCRETE PAVING
N.T.S.

HEAVY DUTY CONCRETE PAVING
N.T.S.

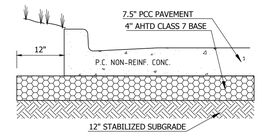
CONCRETE PAVING
N.T.S.

GENERAL PAVING NOTES:

A. THE MOISTURE CONTENT AND DENSITY OF THE TOP 12-INCHES OF THE SUBGRADE SHALL BE EVALUATED AND THE PAVEMENT SUBGRADES BE PROOFROLLED WITHIN TWO DAYS PRIOR TO COMMENCEMENT OF ACTUAL PAVING OPERATIONS. AREAS WHICH DO NOT HAVE A MOISTURE CONTENT SUBSTANTIALLY THAT OF THE OPTIMUM MOISTURE CONTENT, OR INADEQUATE DENSITY, SHALL BE MOISTURE CONDITIONED AND RECOMPACTED. IF A PRECIPITATION EVENT OCCURS AFTER THE EVALUATION OR IF THE SURFACE BECOMES DISTURBED, THE SUBGRADE SHALL BE REVIEWED BY QUALIFIED PERSONNEL IMMEDIATELY PRIOR PAVING.

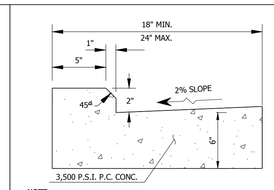
B. ASPHALTIC CONCRETE SURFACE COURSE MIXTURES SHALL CONFORM TO THE REQUIREMENTS OF SECTION 404, 407 AND 409 OF THE ARKANSAS STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. THE MIXTURE SHALL HAVE A MINIMUM MARSHALL STABILITY OF 1,800 POUNDS AND THE SURFACE COURSE SHALL BE COMPACTED TO 97 PERCENT OF THE MIXTURE'S MARSHALL DENSITY (ASTM D 1559).

C. THE PORTLAND CEMENT CONCRETE PAVEMENT MIXTURE SHALL CONFORM TO THE REQUIREMENTS IN SECTION 501 OF THE ARKANSAS STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. THE MIXTURE SHALL BE DESIGNED TO DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS WITH A MAXIMUM SLUMP OF 4 INCHES AND AN ENTRAINED AIR CONTENT OF 5 TO 7 PERCENT.



DUMPSTER AREA CONCRETE PAVING
N.T.S.

PAVING DETAILS
N.T.S.

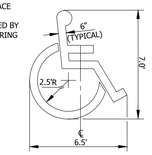


NOTE:
SEE PAVING DETAILS AND SPECIFICATIONS FOR PAVEMENT SECTIONS, SUBGRADE AND COMPACTION REQUIREMENTS.

MOUNTABLE CURB AND GUTTER
N.T.S.

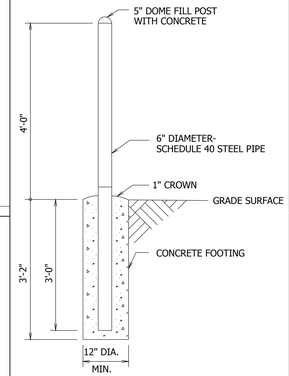
04-24-10 | FF | S1D

NOTES:
LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING



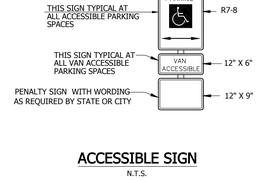
ACCESSIBLE PAVEMENT MARKING
N.T.S.

05-10-09 | FF | S2C



CONCRETE BOLLARD
N.T.S.

05-10-09 | FF | S4B

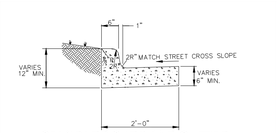


ACCESSIBLE SIGN
N.T.S.

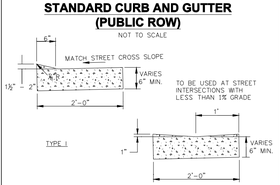
09-13-02 | SLK | 09U

PEDESTRIAN CROSSWALK SIGN
N.T.S.

06-14-09 | FF | S3E



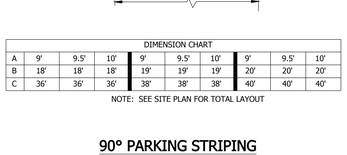
STANDARD CURB AND GUTTER (PUBLIC ROW)
NOT TO SCALE



MODIFIED CURB AND GUTTER (PUBLIC ROW)
NOT TO SCALE

NOTES:
1. CONCRETE FOR CURB AND GUTTER SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI
2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
3. MODIFIED CURB (TYPE I) SHALL BE PLACE ACROSS ALL DRIVEWAY ENTRANCES.
4. MODIFIED CURB (TYPE II) SHALL BE PLACED ACROSS ALL SIDE STREETS WHERE THE LONGITUDINAL GRADE IS LESS THAN 1%
5. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
6. PROVIDE 1/2" PREFORMED EXPANSION JOINT MATERIAL (ASPHALT IMPREGNATED FIBERBOARD OR OTHER APPROVED MATERIAL) AT STATIONARY STRUCTURES, (DROP INLETS, END OF CURBS, DRIVEWAYS – SEE DETAIL) OR AS DIRECTED BY ENGINEER.

03-13-08 | CITY | A12

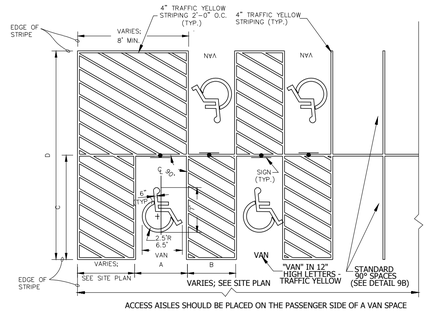


DIMENSION CHART									
A	9'	9.5'	10'	9'	9.5'	10'	9'	9.5'	10'
B	18'	18'	18'	19'	19'	19'	20'	20'	20'
C	36'	36'	36'	38'	38'	38'	40'	40'	40'

NOTE: SEE SITE PLAN FOR TOTAL LAYOUT

90° PARKING STRIPING
N.T.S.

05-10-09 | FF | S2



ACCESS AISLES SHOULD BE PLACED ON THE PASSENGER SIDE OF A VAN SPACE

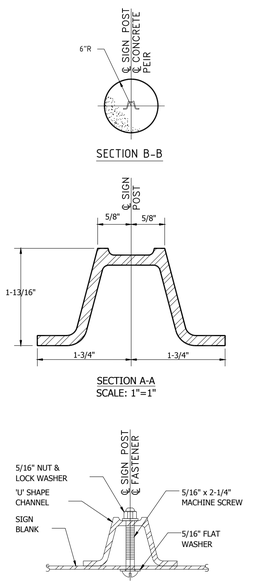
DIMENSION CHART			
A	8'	8'	
B	8'	8'	
C	18'	19'	20'
D	36'	38'	40'

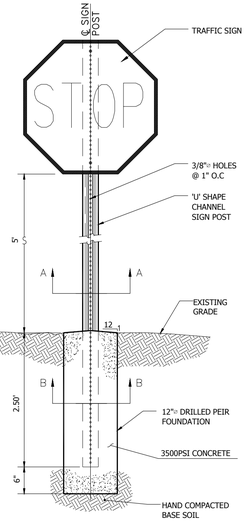
NOTE: SEE SITE PLAN FOR TOTAL LAYOUT

NOTE: ALL DIMENSIONS ARE TO ℄ OF STRIPE UNLESS OTHERWISE INDICATED

90° VAN ACCESSIBLE STRIPING
N.T.S.

05-10-09 | FF | S2B





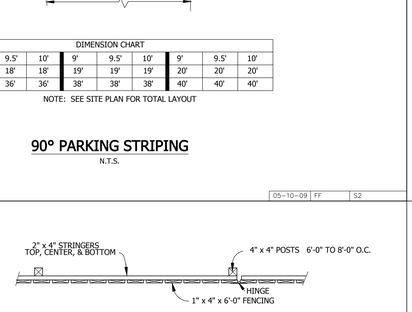
TRAFFIC SIGN POST
N.T.S.

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

05-10-09 | FF | S4

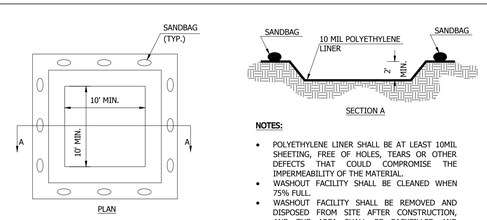
WOOD FENCE NOTES

1) ALL POST AND STRINGERS SHALL BE OSMOSIS TREATED OR PENTA TREATED PINE. TO BE APPROVED BY ENGINEER.
2) ALL FENCE SIDING SHALL BE UNTREATED CEDAR.
3) ALL METAL FASTENERS SUCH AS BOLTS, NAILS, HINGES, HASPS, AND ETC. SHALL BE HOT DIPPED GALVANIZED.
4) FENCE DIRECTION AS NOTED ON PLANS OR AS DIRECTED BY OWNER.
5) SPLICE STRINGERS AT POSTS ONLY.



WOOD FENCE
N.T.S.

06-14-09 | FF | S4D

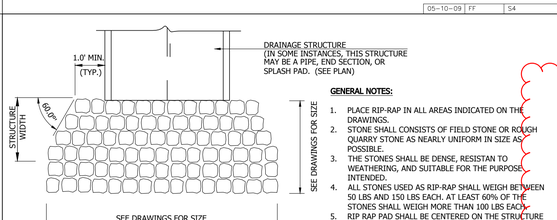


NOTES:

- POLYETHYLENE LINER SHALL BE AT LEAST 10MIL SHEETING, FREE OF HOLES, TEARS OR OTHER DEFECTS THAT COULD COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
- WASHOUT FACILITY SHALL BE CLEANED WHEN 75% FULL.
- WASHOUT FACILITY SHALL BE REMOVED AND DISPOSED FROM SITE AFTER CONSTRUCTION, AND THE AREA SHALL BE BACKFILLED AND GRADED SMOOTH.

CONCRETE WASHOUT
N.T.S.

02-14-10 | FF | E1D



GENERAL NOTES:

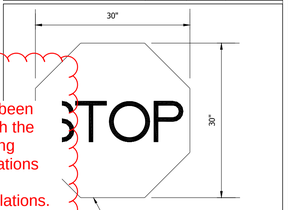
1. PLACE RIP-RAP IN ALL AREAS INDICATED ON THE DRAWINGS.
2. STONE SHALL CONSISTS OF FIELD STONE OR ROUGH QUARRY STONE AS NEARLY UNIFORM IN SIZE AS POSSIBLE.
3. THE STONES SHALL BE DENSE, RESISTAN TO WEATHERING, AND SUITABLE FOR THE PURPOSE INTENDED.
4. ALL STONES USED AS RIP-RAP SHALL WEIGH BETWEEN 50 LBS AND 150 LBS EACH. AT LEAST 60% OF THE STONES SHALL WEIGH MORE THAN 100 LBS EACH.
5. RIP RAP PAD SHALL BE CENTERED ON THE STRUCTURE OR PIPE DISCHARGE.

RIP RAP PAD
N.T.S.

05-10-09 | FF | G1B

This Large Scale Development has been reviewed for general compliance with the City of Tontitown Zoning and Planning Ordinances. Oversight of any regulations does not relieve the Owner of their responsibility to comply with all regulations.

Terry W. Carpenter, P.E.
Tontitown City Engineer, February 04, 2015



"STOP" SIGN
N.T.S.

05-10-09 | FF | S3B

CDE
CIVIL DESIGN ENGINEERS, INC.
723 N. LOLLAR LANE
FAYETTEVILLE, AR 72701
PHONE : (479) 856-6111
FAX: (479) 856-6112

CERTIFICATE OF AUTHORIZATION
CIVIL DESIGN ENGINEERS, INC. #1642
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 12538
FERDINAND FOURIE

DATE:_____

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No.	DATE	REVISIONS:	BY

PROJECT: CASALINI COURT COMMERCIAL
TONTITOWN, ARKANSAS
SHEET: DETAIL SHEET 1

CITY: TONTITOWN
COUNTY: WASHINGTON
STATE: ARKANSAS
ID #: REV 0
PROJECT Nº: 1044
SUBMITTAL DATE: 02-03-2015
DRAWING NAME: 1044detr0.dwg

EOR	FERDI FOURIE
PM	FERDI FOURIE
DES	FERDI FOURIE

SHEET Nº: C7

PLOT DATE/TIME: Tuesday, February 03, 2015 9:02:03 AM FILE #:J:\2007\1044 - Casalini Court, Tontitown, AR\Drawings\CSD\1044detr0.dwg