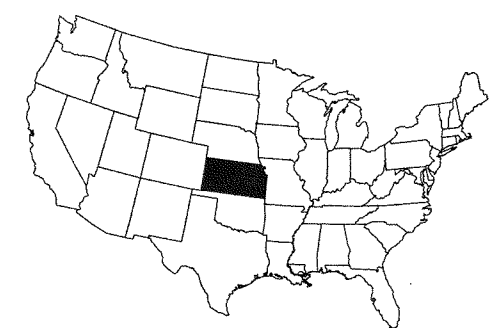


PRIVATE ROAD IMPROVEMENTS FOR: PEARSON COMM. ADDITION EASTSIDE DEVELOPMENT, LLC

N. MAIZE RD & W. CENTRAL PARK ST, WICHITA, KS
0002PPD (607861)

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA
Enhance Kallman 3/11/11
STORMWATER MANAGEMENT _____

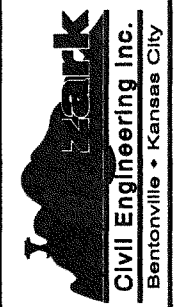
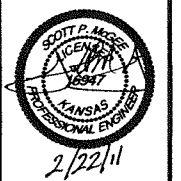
NOTE TO CONTRACTORS
INSTALLATION, INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH THE CITY OF WICHITA SPECIFICATIONS AND STANDARDS (ON FILE AND AVAILABLE IN THE CITY ENGINEER'S OFFICE).



STATE LOCATION MAP

DATE	DESCRIPTION	BY
02/22/2011	REVISION 1 CITY COMMENT	JON
02/22/2011	REVISION 2 CITY COMMENT	JON

EAST SIDE DEVELOPMENT
BRAD SAVILLE
LANDMARK COMMERCIAL REAL ESTATE, INC.
166 N. EMPORIA
WICHITA, KS 67202
316.262.2442



COVER GENERAL NOTES

INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND EXISTING FIELD CONDITIONS WHEN POSSIBLE. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY HAND DIGGING TEST PITS AT ALL UTILITY CROSSINGS IN ADVANCE OF TRENCHING WITH ANY MECHANICAL DEVICE. CLEARANCES LESS THAN SPECIFIED ON THESE PLANS OR 24" (INCHES), WHICHEVER IS LESS, CONTRACTOR SHALL CONTACT OZARK CIVIL ENGINEERING, INC. @ 913.310.0470 PRIOR TO ANY FURTHER CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE CITY.

CONTRACTOR SHALL INCLUDE IN CONTRACT THE PRICE FOR THE REMOVAL AND DISPOSAL OF ANY EXCESS TOPSOIL HE DETERMINES IS NOT NEEDED TO ESTABLISH THE FINAL GRADES AND LANDSCAPING.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND USE OF ANY AND ALL REQUIRED OR NECESSARY SHORING, SHEETING, BRACING AND SPECIAL EXCAVATION MEASURES REQUIRED ON THIS PROJECT THAT WILL MEET OR EXCEED OSHA, FEDERAL, STATE AND LOCAL REGULATIONS DURING CONSTRUCTION. OZARK CIVIL ENGINEERING, INC. AND THE CITY ACCEPTS NO RESPONSIBILITY FOR THE CONTRACTORS FAILURE TO COMPLY WITH THESE REGULATIONS.

ALL PHASES OF CONSTRUCTION SHALL MEET OR EXCEED THE CITY OF WICHITA STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC PROJECTS, CURRENT EDITION MARCH 1998.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION PROCEDURES. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

THE TOPOGRAPHIC AND BOUNDARY SURVEY, INCLUDING BUT NOT LIMITED TO PROPERTY LINES, LEGAL DESCRIPTIONS, EXISTING UTILITIES, SITE TOPOGRAPHY INCLUDING SPOT ELEVATIONS, EXISTING STRUCTURAL LOCATIONS AND OUTSTANDING PHYSICAL FEATURES HAS BEEN PROVIDED BY THE FOLLOWING COMPANY:

WEST OF MAIZE ROAD OZARK CIVIL ENGINEERING INC. RICK DAYTON 1008 N.W. "J" ST. STE. "C" BENTONVILLE, AR 72712 (479) 464-8850 (V)	EAST OF MAIZE ROAD GARBER SURVEYING SERVICE DANIEL E. GARBER, RLS 2908 N. PLUM HUTCHINSON, KS 67502 (V) 620-665-7032
--	---

OZARK CIVIL ENGINEERING INC. AND ITS ASSOCIATES WILL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE SURVEY OR FOR DESIGN ERRORS OR OMISSIONS RESULTING FROM SURVEY INACCURACIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING FEATURES AS SHOWN ON THE SURVEY AND NOTIFY THE SURVEYOR AND THE ENGINEER OF RECORD OF ANY INACCURACIES FOUND ON THE SURVEY PRIOR TO BEGINNING CONSTRUCTION.

THE CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

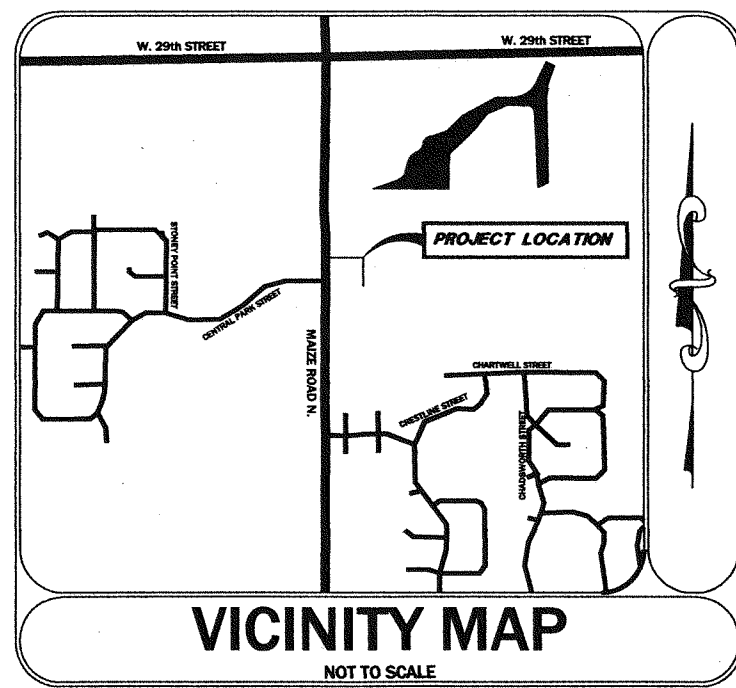
ALL CONSTRUCTION IN THE STATE RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT.

THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING ALL PHASES OF CONSTRUCTION OF THIS SITE. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO CONSTRUCTION WORKING HOURS.

WARRANTY / DISCLAIMER
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR DESIGN FUNCTION AND USE INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR HIS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION AT THE SITE.

DRAWING INDEX

	DATE	DESCRIPTION
1.0 COVER SHEET	02/22/2011	Revision 2
2.0 SITE PLAN	02/22/2011	Revision 2
3.0 DEMO AND EROSION CONTROL PLAN	02/11/2011	Revision 1
4.0 GRADING AND DRAINAGE PLAN	02/22/2011	Revision 1
4.1 STORM SEWER PLAN & PROFILE, RUN A	02/22/2011	Revision 2
5.0 DETAIL SHEET	02/11/2011	Revision 1
5.1 DETAIL SHEET	02/11/2011	Revision 1



PRIMARY BENCHMARK
SQUARE CLUT ON TOP OF PARKING LOT CURB,
NORTHWEST CORNER OF PARKING LOT, 90' EAST OF WEST
QUARTER CORNER OF SECTION 5, T27S, R1W. (FROM PLANS
BY OZARK CIVIL ENGINEERING, INC. SHEET 84, DATED
07-22-08)

ELEVATION=1353.11

SBM "A"
NORTH RIM OF STORM SEWER MANHOLE 214+/-
NORTH AND 20+/- FEET WEST OF THE NORTHWEST CORNER
OF LOT 3, BLOCK 1 PEARSON COMMERCIAL ADDITION

ELEVATION=1351.78

SBM "B"
NORTH RIM OF STORM SEWER MANHOLE 154+/- FEET
NORTH AND 20+/- FEET WEST OF THE NORTHWEST CORNER
OF LOT 3, BLOCK 1 PEARSON COMMERCIAL ADDITION

ELEVATION=1351.93

COVER SHEET
PRIVATE ROAD IMPROVEMENTS FOR:
EASTSIDE DEVELOPMENT, LLC
N. MAIZE RD AND W. CENTRAL PARK ST. WICHITA, KANSAS

DRAWN BY:	JON
CHECKED BY:	SH
TITLE NAME:	08-0841 Road Rev 2
DATE:	02/11/2011
JOB NO.:	08-0841
SHEET NO.:	

1.0

q:\08-0841 n.w. wichita kr east side overall north lot infrastructure\dwg\project\revision 2\08-0841 road rev 2.dwg - Plotted on 2/22/2011 2:22:59 PM @ a scale of 1:1 to hp designed 1050c by hp by Scott Magee

DH#	GRADING DETAIL LIST
IP-5	TEMPORARY GRAVEL CURB INLET INLET SEDIMENT FILTER
IP-6	TEMPORARY GRAVEL FLUME SEDIMENT FILTER
TSF-A	TEMPORARY SILT FENCE
D361	RIP-RAP APRON OUTLET CHANNEL
D364	ROCK OUTLET DETAIL

XXX	NOTE LIST
(DMO)	EXISTING TO BE REMOVED.
(ERM)	EXISTING TO BE REMAIN.

Know what's below.
Call before you dig.

0 30' 45' 60'
SCALE IN FEET

EROSION CONTROL PROPOSED FEATURES	
	BOUNDARY LINE
	RIGHT OF WAY LINE
	EASEMENT LINE
	CONCRETE CURB AND GUTTER
	FENCE
	GUARD RAIL
	RETAINING WALL
	STORM DRAIN (SEE GRADING PLAN FOR SIZE)
	SANITARY SEWER SERVICE
	WATER SERVICE
	UNDERGROUND ELECTRIC SERVICE
	UNDERGROUND TELEPHONE SERVICE
	OVERHEAD ELECTRIC SERVICE
	OVERHEAD TELEPHONE SERVICE
	FIBER OPTIC CABLE SERVICE
	GAS SERVICE
	LIMITS OF CONSTRUCTION
	TEMPORARY SILT FENCE
	VARIOUS TEMPORARY DIVERSIONS
	TEMPORARY ROCK CHECK DAMS
	30,000 S.F. LAYDOWN AREA AND CONSTRUCTION ENTRANCE
	TEMPORARY INLET PROTECTION
	DRAINAGE STRUCTURES (SEE GRADING PLAN FOR TYPE)
	SANITARY SEWER MANHOLE
	FIRE HYDRANT WITH GUARD POSTS
	UTILITY POLE
	WATER LINE TEE, BEND, VALVE, AND PLUG

EROSION & SEDIMENT CONTROL NOTES

THE CONTRACTOR SHALL INSPECT, REPAIR AND ADD STONE TO THE STONE CONSTRUCTION ENTRANCE WHEN IT BECOMES SATURATED WITH MUD TO INSURE IT FUNCTIONS AS IT WAS INTENDED.

THE TOPSOIL STOCKPILE SHALL BE GRADED TO DRAIN AND SEEDED WITH A TEMPORARY SEED MIX.

ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED, CLEANED REPAIRED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

TEMPORARY SEDIMENT CONTROL MEASURES (SILT FENCE, CONSTRUCTION ENTRANCE, ETC.) SHALL BE MAINTAINED UNTIL ALL CONTRIBUTING AREAS ARE GRADED AND STABILIZED.

A COMPLETE PLAN FOR MAINTENANCE OF CONTROL DEVICES IS CONTAINED WITHIN THE (SWPPP) WHICH IS PART OF THE SITE WORK SPECIFICATIONS.

DUST CONTROL ON SITE SHALL BE MINIMIZED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS STRICTLY PROHIBITED.

IF THE MAJORITY OF MUD OR DIRT IS NOT REMOVED FROM EXITING TRAFFIC, CONTRACTOR SHALL ESTABLISH VEHICLE WASH AREAS AT CONSTRUCTION TRAFFIC EXIT POINTS AND VEHICLE OPERATION SHALL BE INTERCEPTED AND TRAPPED BEFORE WASH WATER IS ALLOWED TO BE DISCHARGED OFFSITE. RINSE-OFF WILL NOT BE ALLOWED OUTSIDE THE PROJECT CONSTRUCTION LIMITS.

REPAIR ERODED AREAS IMMEDIATELY. RESEED AS NECESSARY TO MAINTAIN GOOD VEGETATIVE COVER. MOW VEGETATIVE COVER TO MAINTAIN A MAXIMUM HEIGHT OF SIX INCHES, AND REMOVE TRASH AS NEEDED.

INSPECT AND REPAIR THE COLLECTION SYSTEM (I.E. CATCH BASINS, PIPING, SWALES, RIP RAP, ETC.) AFTER SIGNIFICANT RAINFALL TO MAINTAIN PROPER FUNCTIONING.

ALL EXISTING STRUCTURES, FENCING, TREES, ETC. WITHIN THE CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF SITE PER STATE AND LOCAL ORDINANCES. ANY BURNING ON SITE SHALL BE SUBJECT TO LOCAL ORDINANCES.

ALL WASH WATER (CONCRETE TRUCK, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN THESE MATERIALS AND STORM WATER THAT IS DISCHARGED FROM THE SITE.

ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL DEVICES/DITCHES AND DISPOSE OF PER LOCAL CODES ONCE THE SITE HAS BEEN STABILIZED. CONTRACTOR SHALL REFER TO THE GRADING PLAN FOR FINAL GRADES.

LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.

THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DURING CONSTRUCTION OPERATIONS.

NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PHASE I AND PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.

ALL EXPOSED AREAS SHALL BE SEED AS SPECIFIED WITHIN 14 DAYS (OR SHORTER DURATION IF REQUIRED BY GOVERNING NPDES PERMIT) OF FINAL GRADING.

SHOULD CONSTRUCTION STOP FOR LONGER THAN 14 DAYS, (OR SHORTER DURATION IF REQUIRED BY GOVERNING NPDES PERMIT), THE SITE SHALL BE SEED AS SPECIFIED.

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF 0.5 INCHES RAINFALL OR GREATER DURING A 24-HOUR PERIOD OR MORE FREQUENTLY IF REQUIRED BY GOVERNING NPDES GENERAL PERMIT. ALL MAINTENANCE REQUIRED BY INSPECTION SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF REPORT.

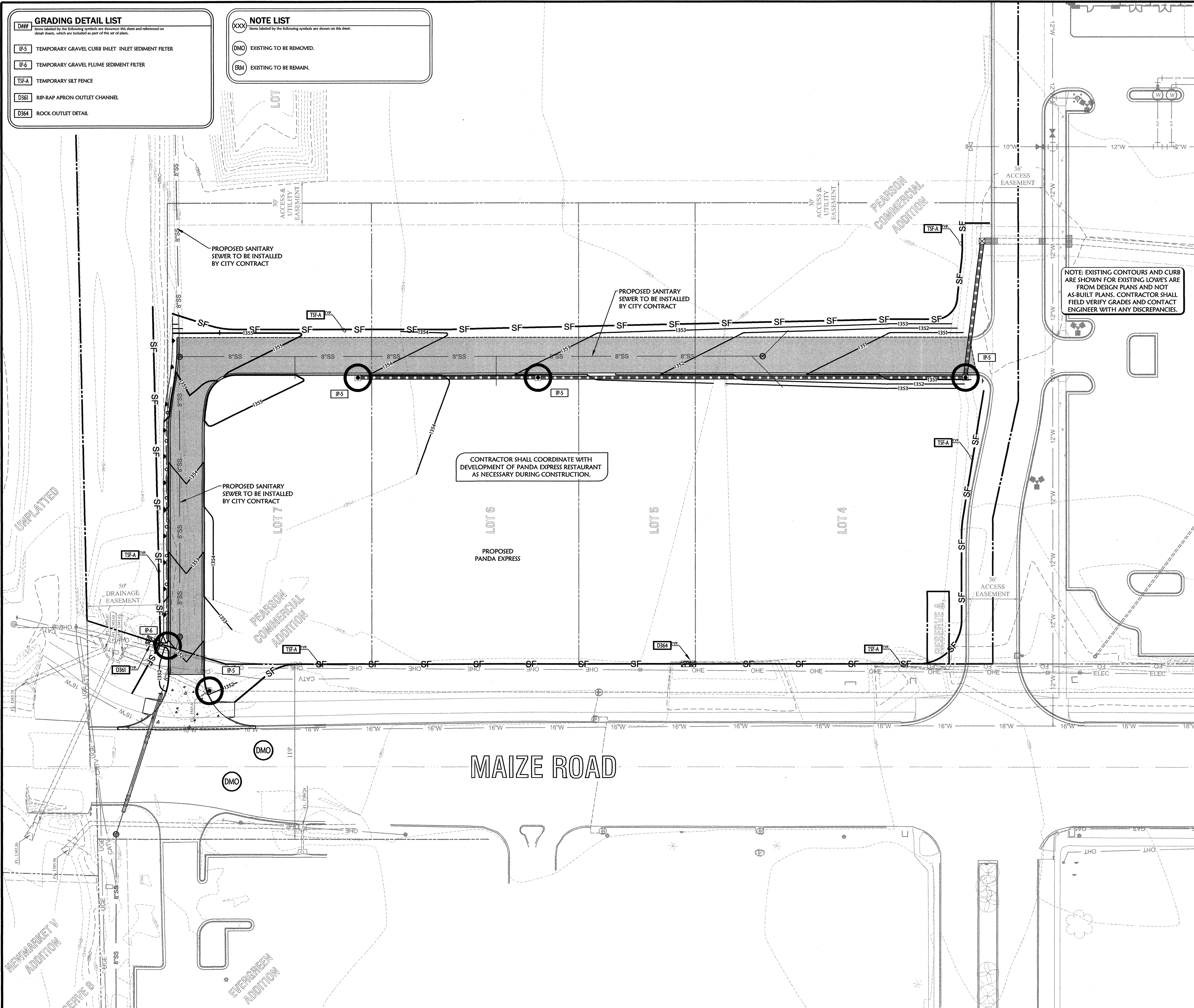
THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT FROM LEAVING THE SITE.

GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.

ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED AS DEEMED NECESSARY BY SITE INSPECTIONS.

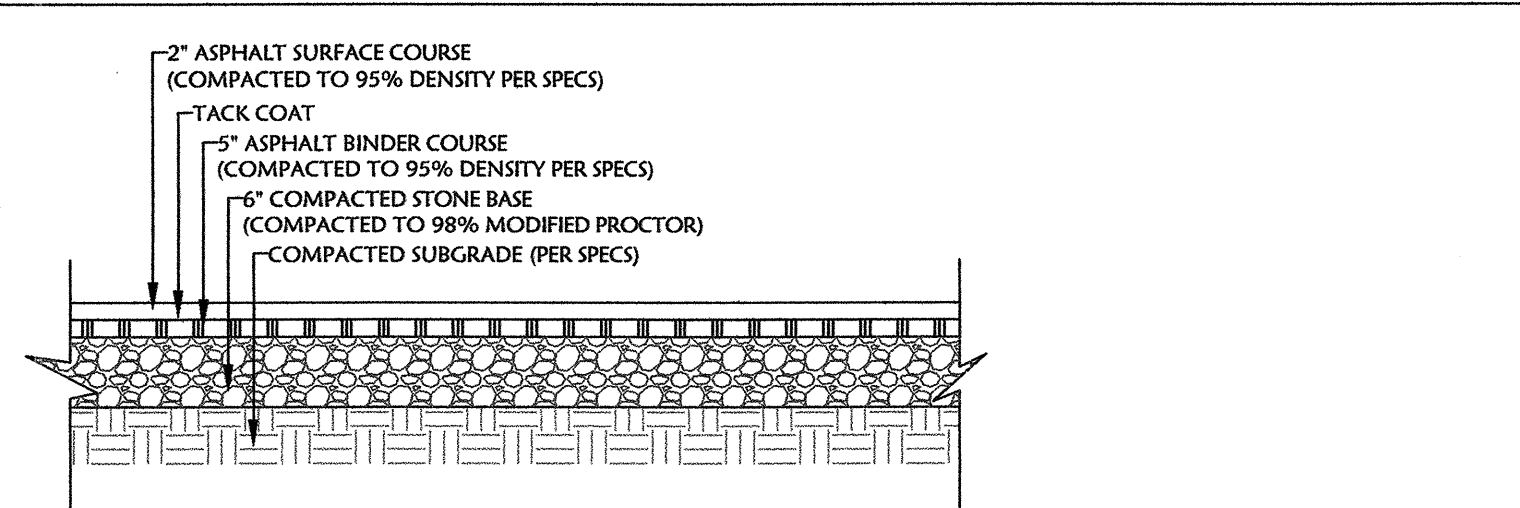
IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

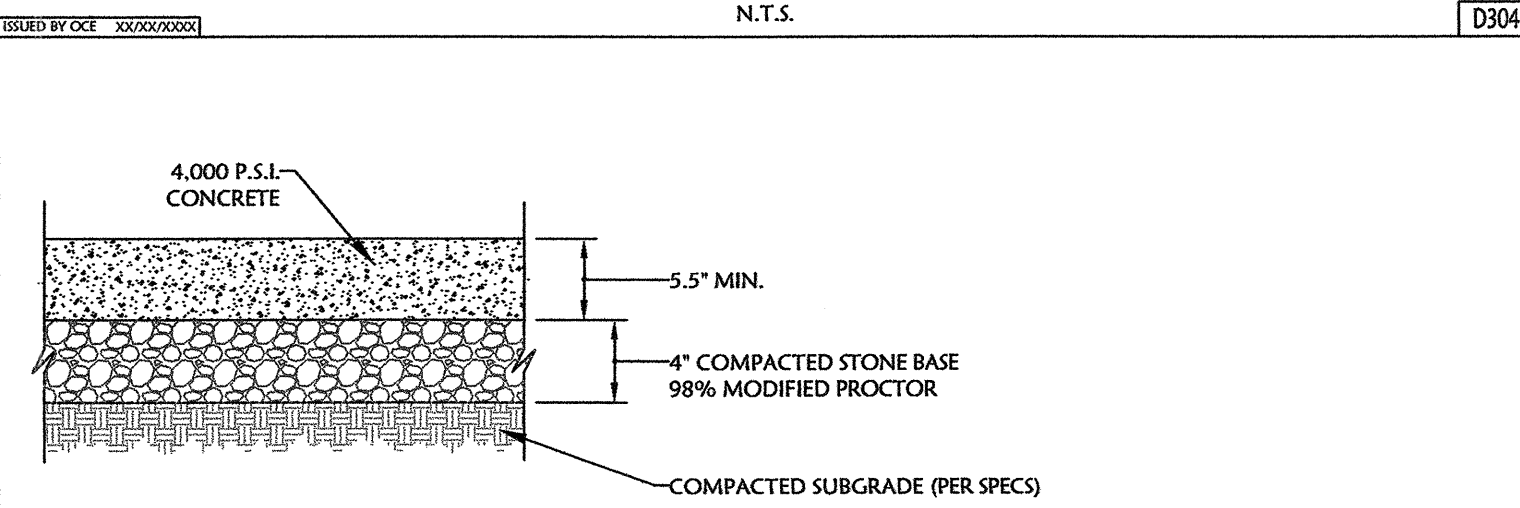


BY	JON
DATE	02/11/2011
DESCRIPTION	REVISION / CITY COMMENTS
EAST SIDE DEVELOPMENT BRAD SAVILLE LANDMARK COMMERCIAL REAL ESTATE, INC. 156 N. EMPORIA WICHITA, KS 67202 316.262.2442	
Czark Civil Engineering Inc. Bentonville • Kansas City	
DEMO AND EROSION CONTROL PLAN PRIVATE ROAD IMPROVEMENTS FOR: EASTSIDE DEVELOPMENT, LLC N. MAIZE RD AND W. CENTRAL PARK ST. WICHITA, KANSAS	
DRAWN BY:	JON
APPV. BY:	SM
DWG. NAME:	08-0841 Road Rev 2.dwg
DATE:	02/11/2011
JOB NO.:	08-0841
SHEET NO.:	
<h1>3.0</h1>	

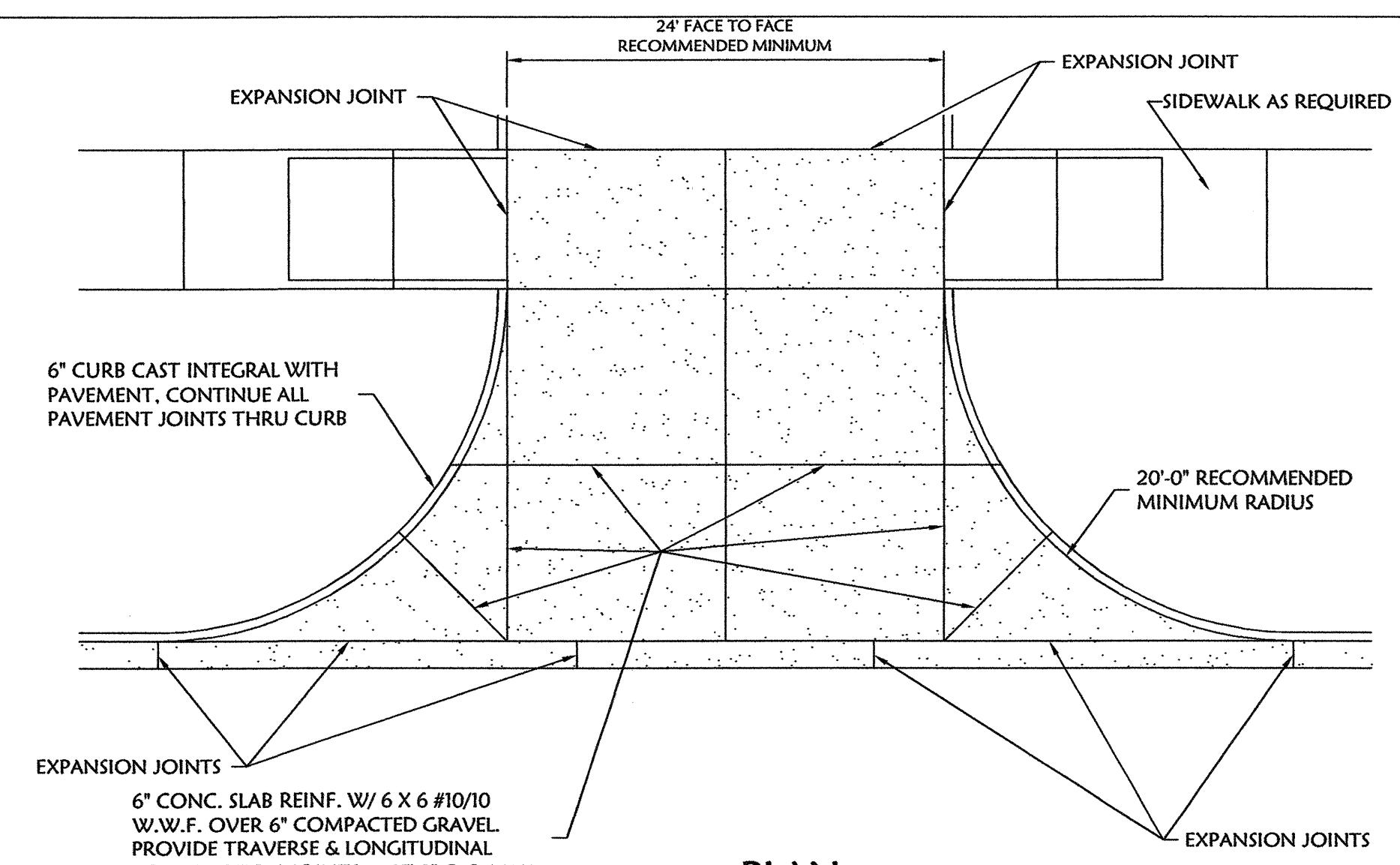
08-0841.nw.wichita.kz.east.side.overall.north.lot.infrastructure.dwg.project.revision.2008-0841.road.rev.2.dwg - Plotted on 2/22/2011 2:26:02 PM @ a scale of 1:1 to hp designer 1050c by hp by scott meese



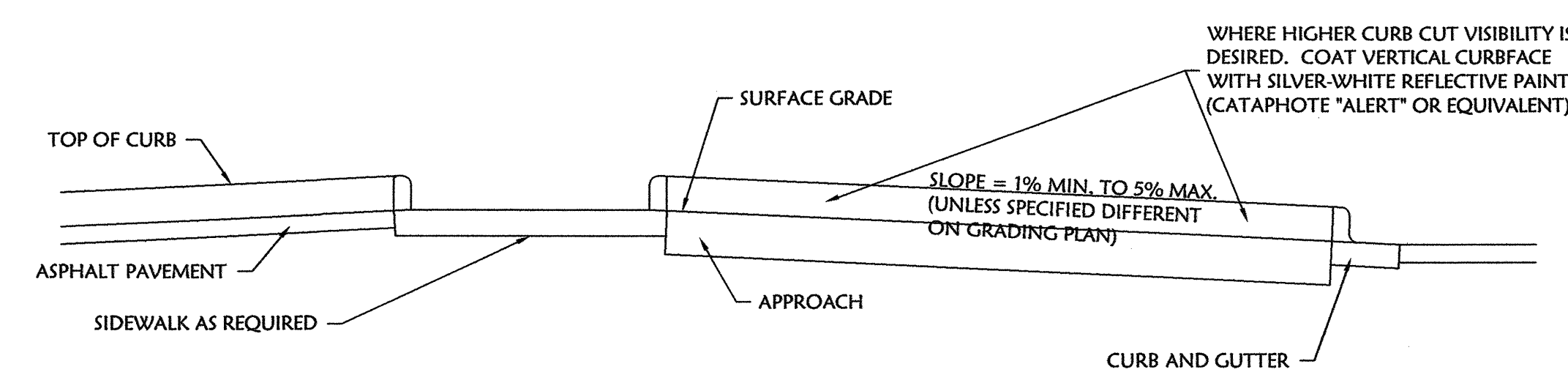
HEAVY DUTY ASPHALT PAVEMENT SECTION
N.T.S.



ALTERNATIVE CONCRETE PAVEMENT SECTION
N.T.S.



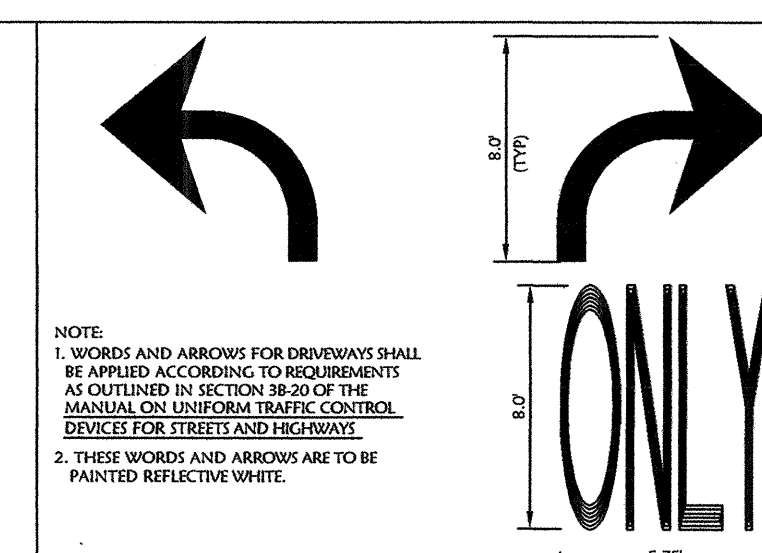
PLAN
NOT TO SCALE



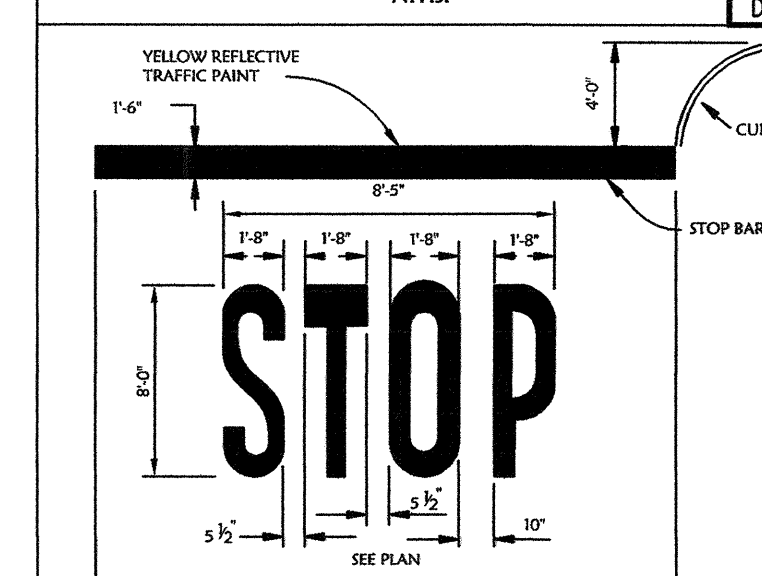
LONGITUDINAL SECTION
NOT TO SCALE



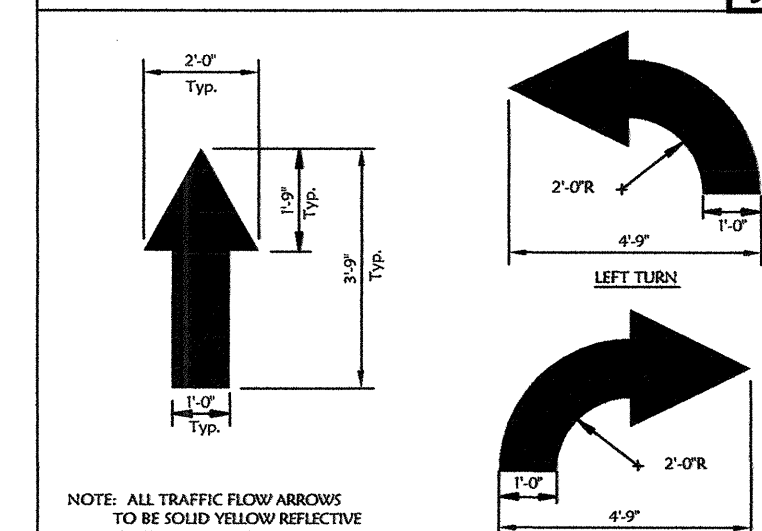
CURB CUT DETAIL
N.T.S.



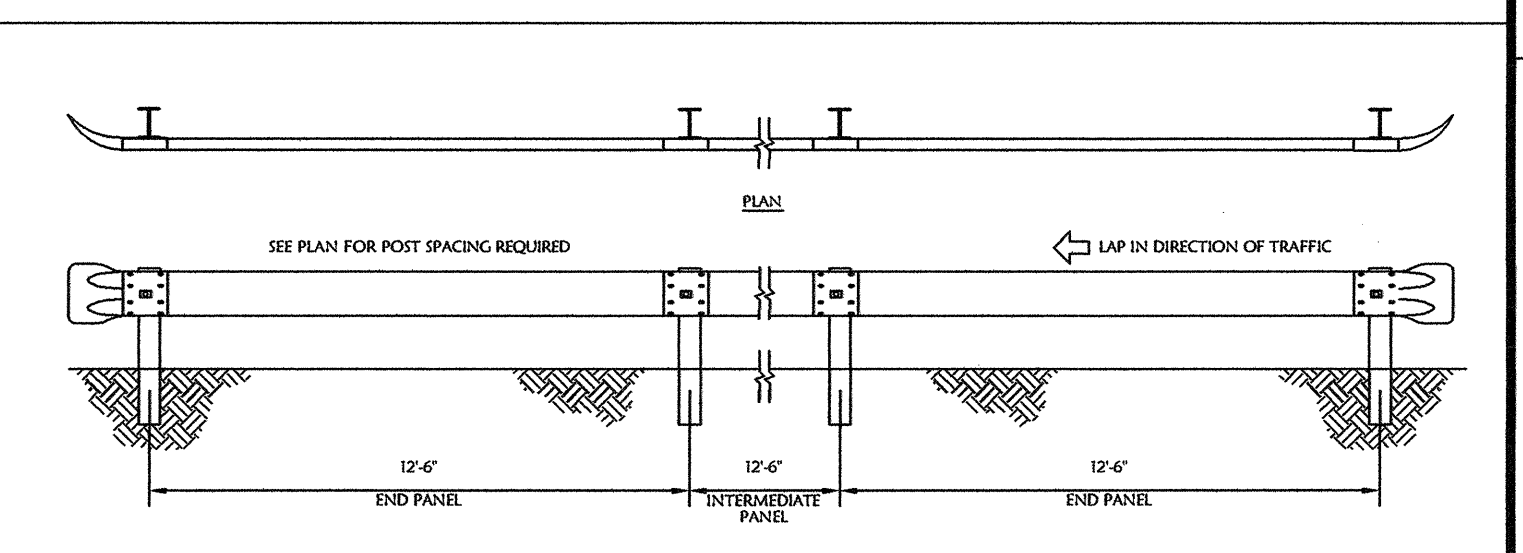
RIGHT/LEFT TURN ONLY PAVEMENT MARKINGS
N.T.S.



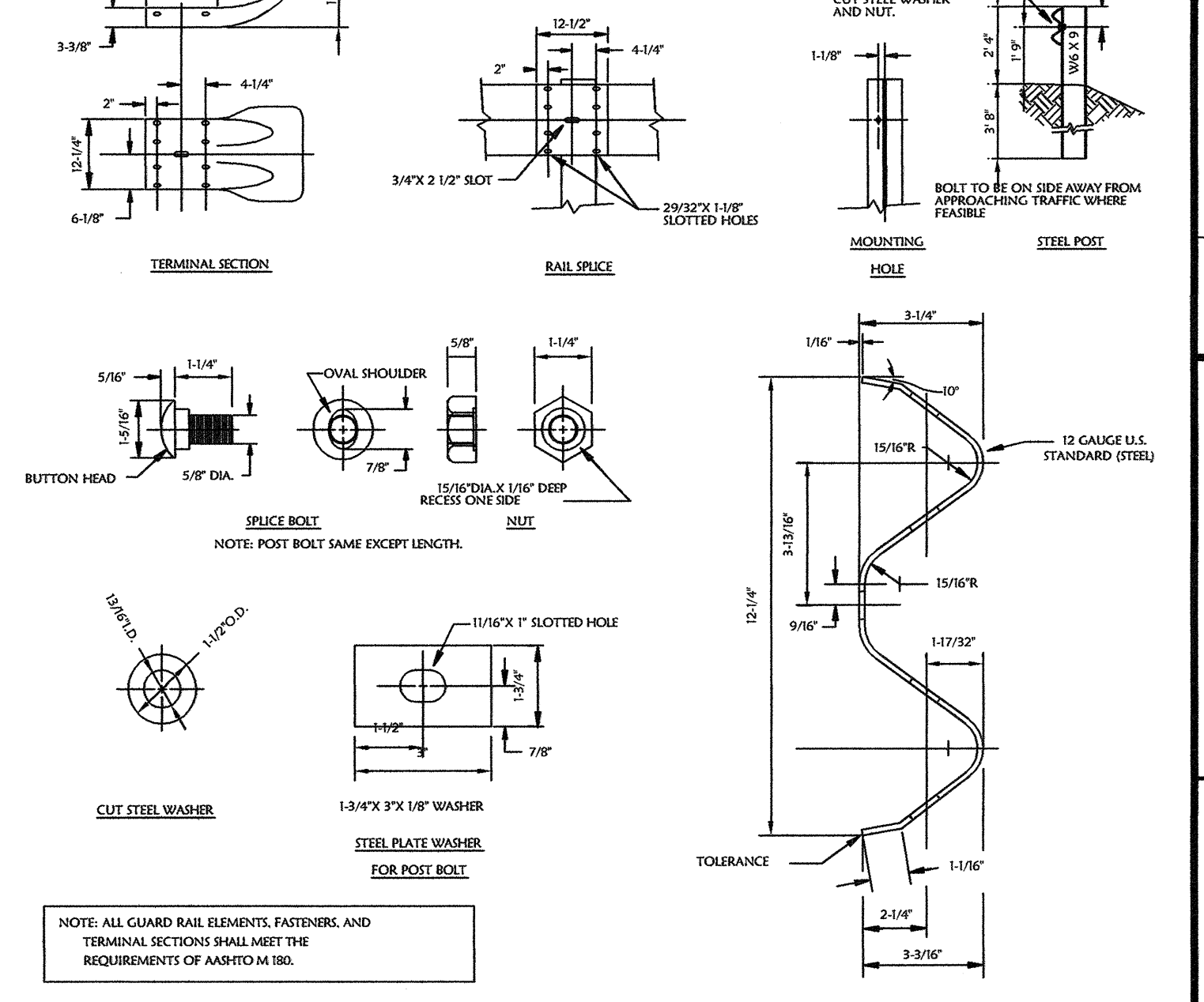
PAVEMENT MARKING STOP W/ BAR
N.T.S.



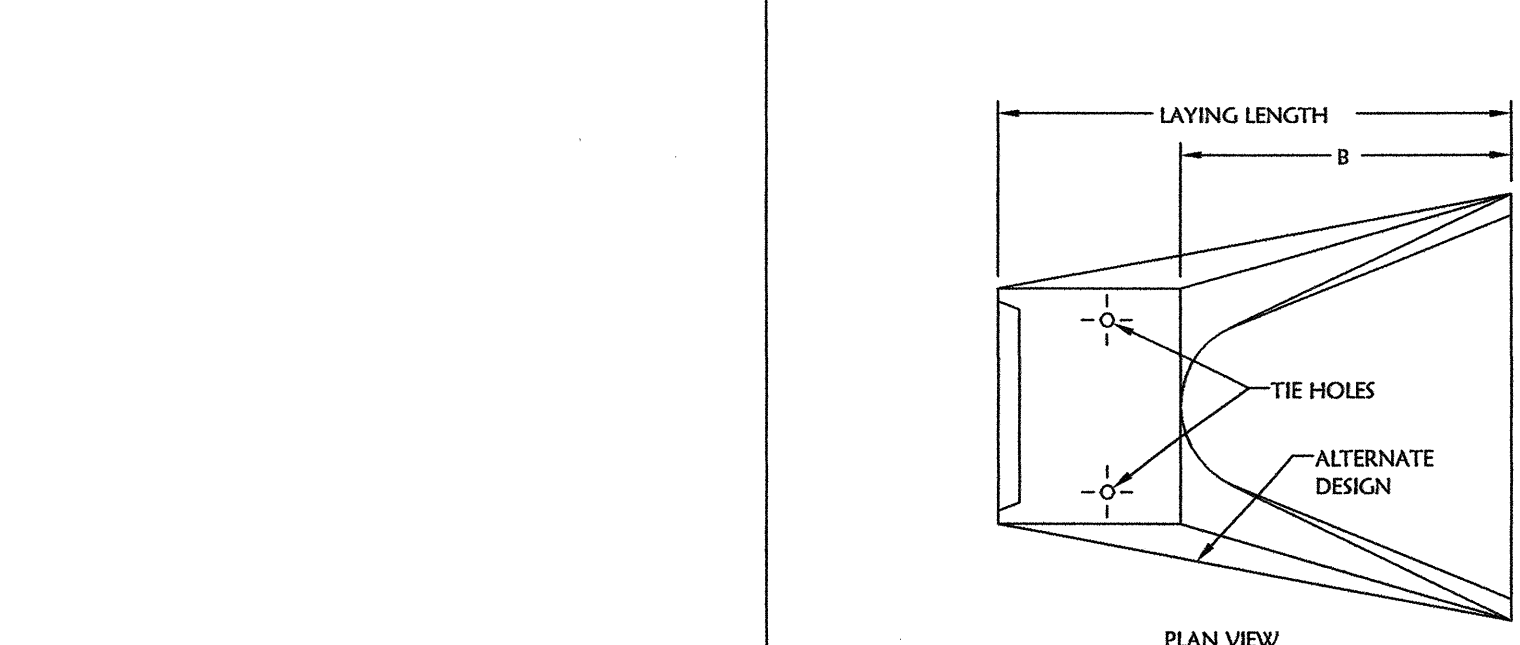
TRAFFIC FLOW ARROW
N.T.S.



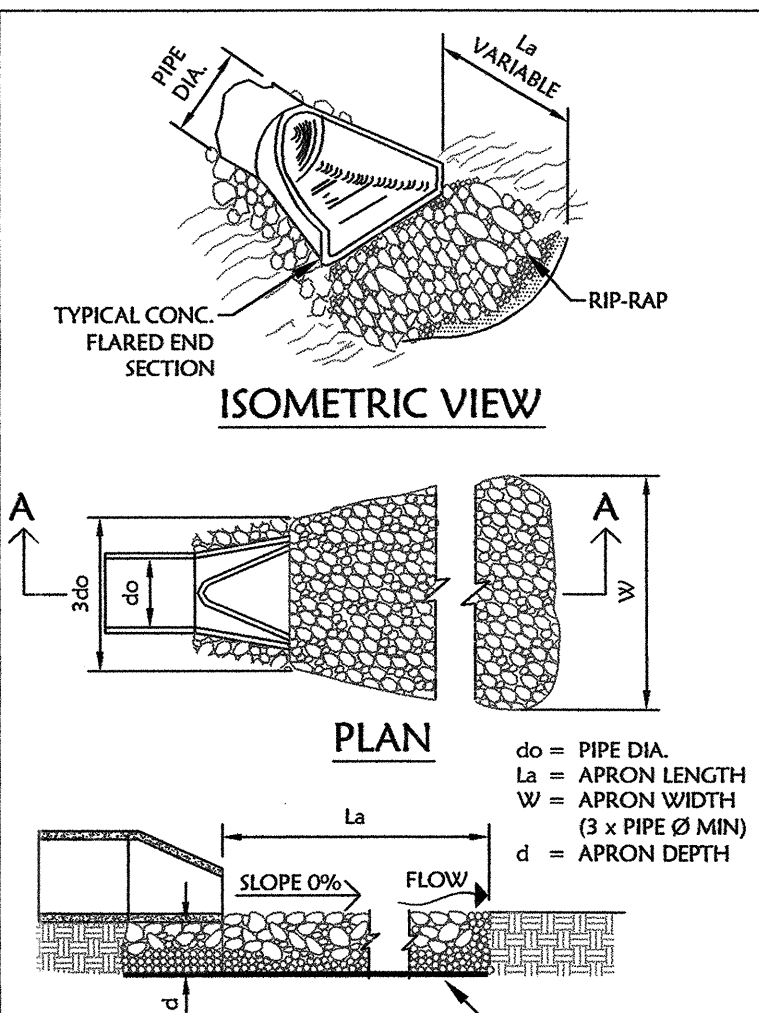
GUARD RAIL
N.T.S.



GUARD RAIL
N.T.S.



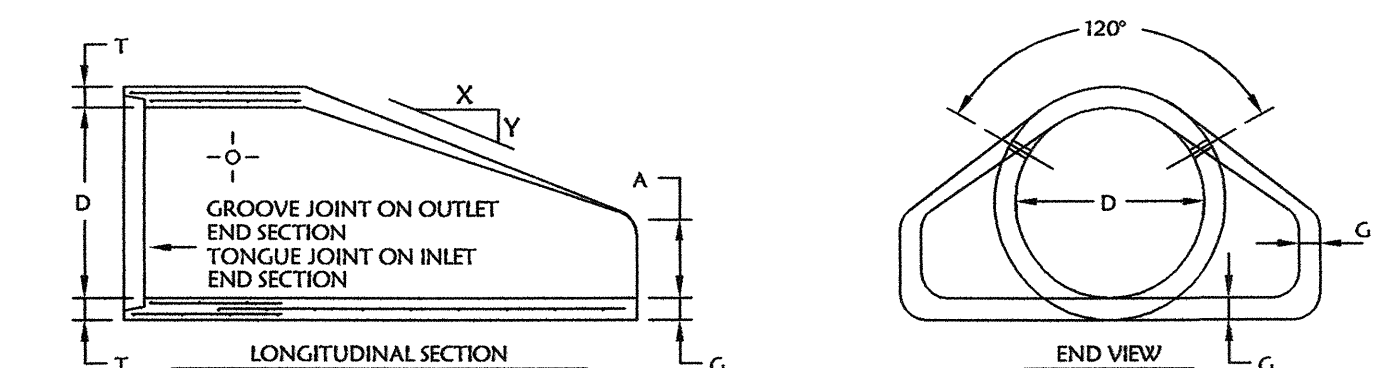
ISOMETRIC VIEW



SECTION A-A

NOTES:
SEE APPROPRIATE PLAN OR SCHEDULE FOR DIMENSIONS
1. La IS THE LENGTH OF THE RIP RAP APRON.
2. d = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6\"/>

RIP-RAP APRON OUTLET CHANNEL
N.T.S.

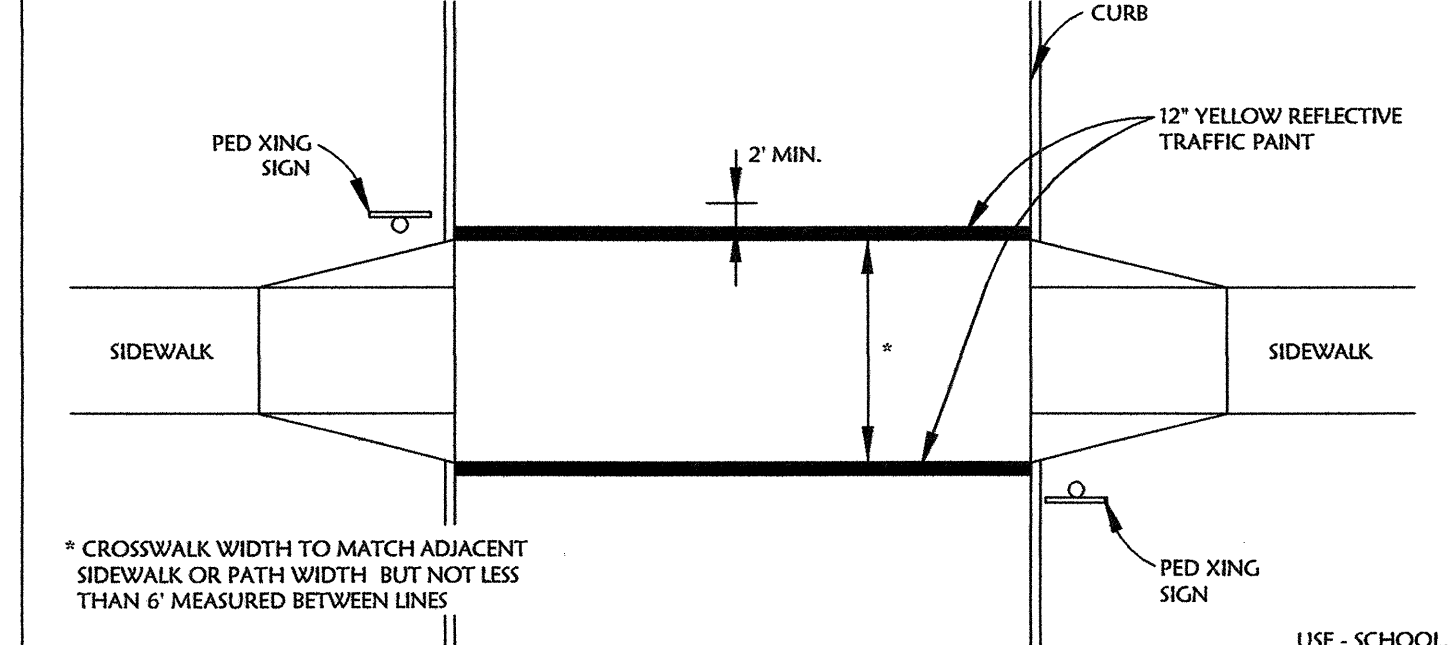


LONGITUDINAL SECTION
END VIEW

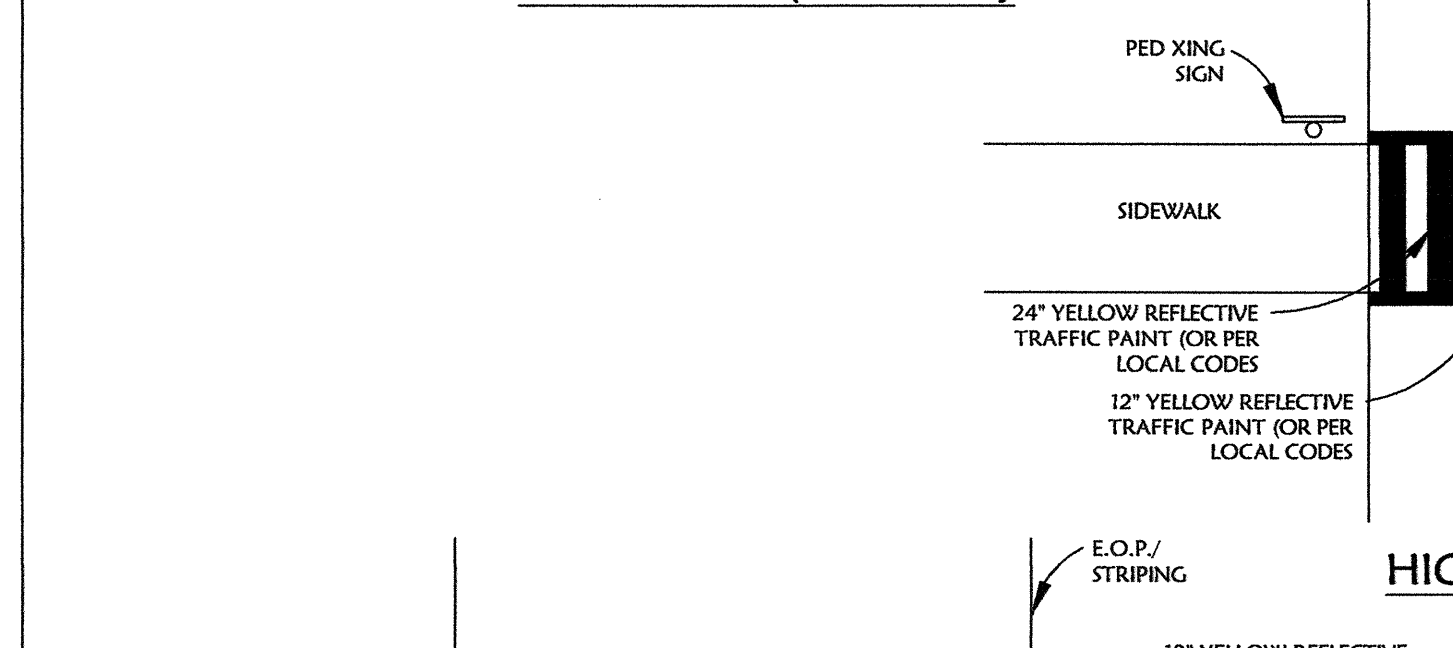
PIPE DIAMETER D	LAYING LENGTH	SLOPE	T	A	B	F	G	WEIGHT PER SECTION	
INCHES	OUTLET	INLET	X TO Y	INCHES	INCHES	INCHES	INCHES	INCHES	
12	6'-0"	6'-0"	2.4 to 1	2	4	24	24	2	530
15	6'-0"	6'-0"	2.4 to 1	2 1/4	6	27	30	2 1/4	740
18	6'-0"	6'-0"	2.3 to 1	2 1/2	9	27	36	2 1/2	990
21	6'-0"	6'-0"	2.4 to 1	2 3/4	9	36	42	2 3/4	1280
24	6'-0"	6'-0"	2.5 to 1	3	9 1/2	43 1/2	48	3	1520
27	6'-0"	6'-0"	2.5 to 1	3 1/4	10 1/2	49 1/2	54	3 1/4	1930
30	6'-0"	6'-0"	2.5 to 1	3 1/2	12	54	60	3 1/2	2190
33	6'-6"	6'-6"	2.5 to 1	3 3/4	13 1/2	58 1/2	66	3 3/4	2850
36	8'-2"	7'-10"	2.5 to 1	4	15	63	72	4	4100
42	8'-2"	7'-9 1/2"	2.5 to 1	4 1/2	21	63	78	4 1/2	5380
48	8'-2"	7'-9 1/2"	2.5 to 1	5	24	72	84	5	6550
54	8'-2 1/2"	7'-9 1/2"	2.0 to 1	5 1/2	27	65	90	5 1/2	8240
60	8'-3"	7'-10"	1.9 to 1	6	35	60	96	6	8730
66	8'-3"	7'-10"	1.7 to 1	6 1/2	30	72	102	5 1/2	10710
72	8'-3"	7'-10"	1.9 to 1	7	36	78	108	6	12520
78	9'-3"	8'-10"	1.8 to 1	7 1/2	36	90	114	6 1/2	14770
84	9'-3 1/2"	8'-10 1/2"	1.5 to 1	8	36	90 1/2	120	6 1/2	18160
90	9'-3 1/2"	8'-10 1/2"	1.5 to 1	8 1/2	41	87 1/2	132	6 1/2	20900

End section is manufactured in accordance with applicable portions of ASTM Specifications C76.

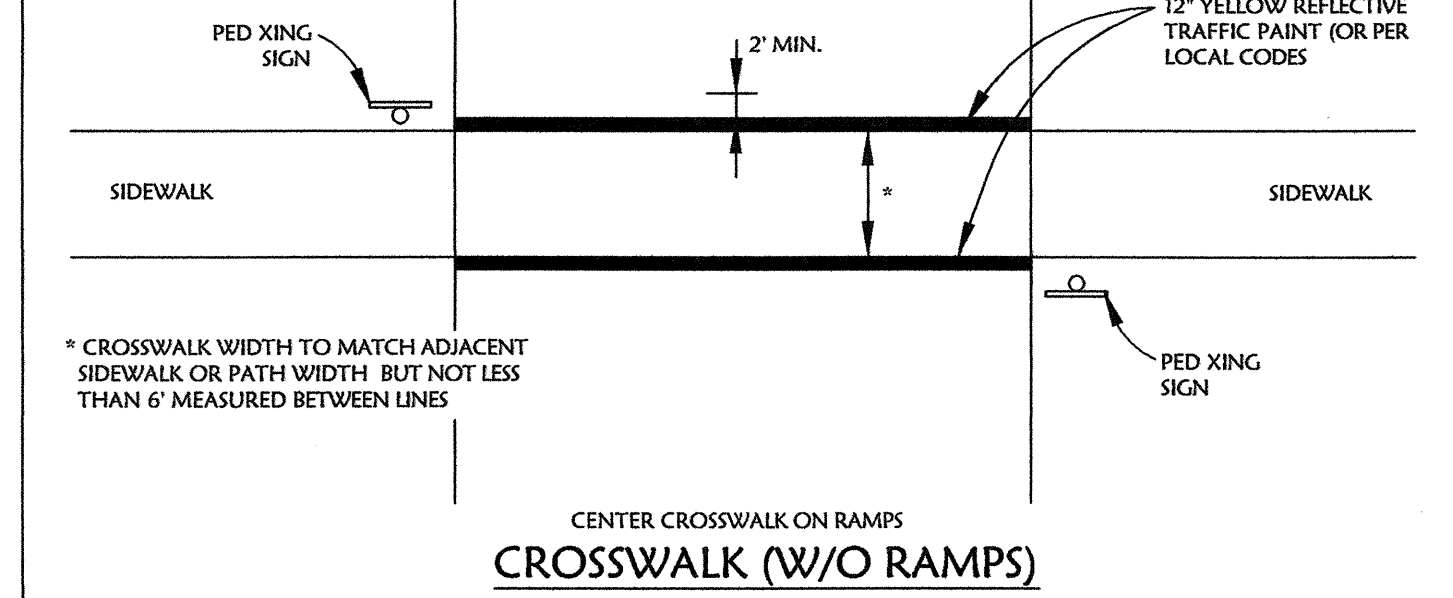
NON-GASKETED PIPE FLARED END SECTIONS
N.T.S.



CROSSWALK (W/RAMPS)
CROSSWALK (W/O RAMPS)



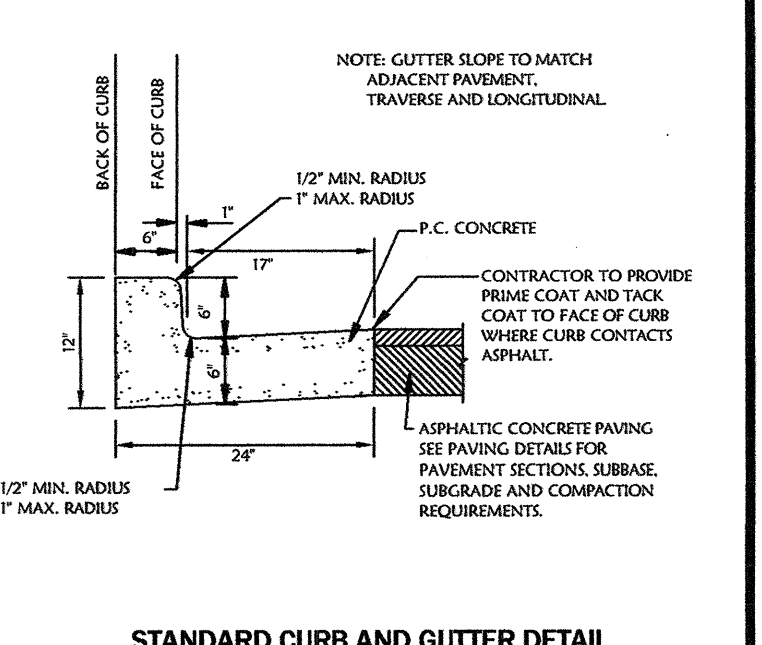
HIGH VISIBILITY CROSSWALK



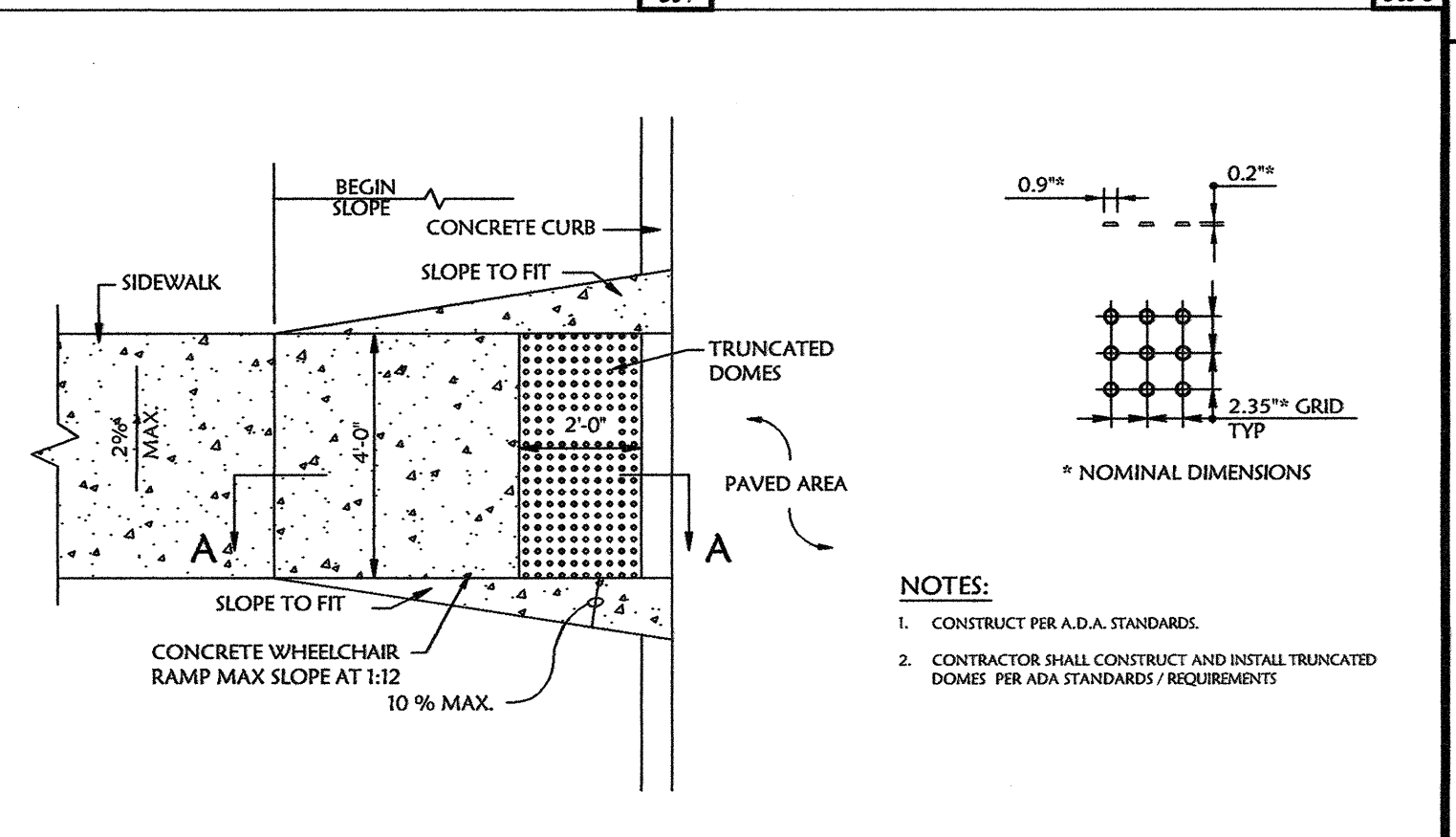
CROSSWALK (W/RAMPS)
CROSSWALK (W/O RAMPS)



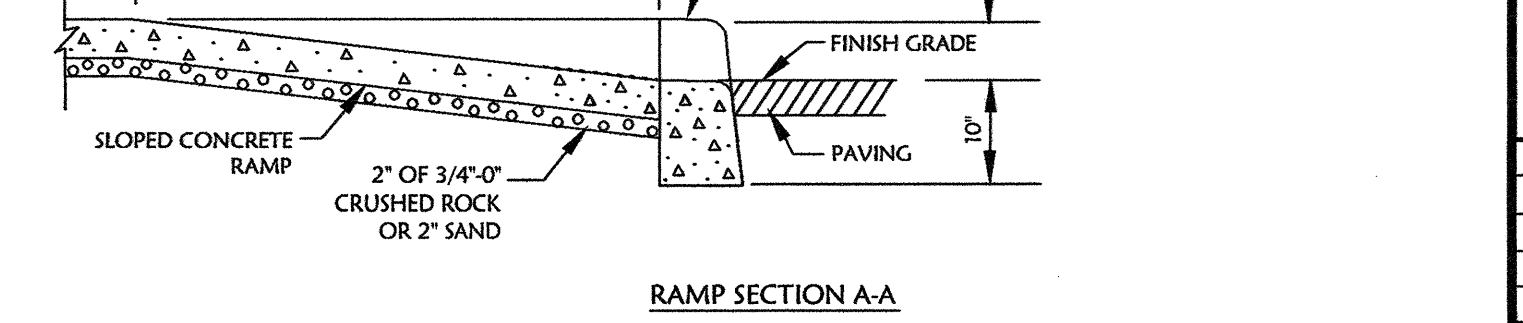
"STOP" SIGN
N.T.S.



STANDARD CURB AND GUTTER DETAIL
N.T.S.



TRUNCATED DOME DETECTABLE WARNING
N.T.S.



RAMP SECTION A-A
N.T.S.

BY	JOH
DATE	02/11/2011
DESCRIPTION	REVISION 1 CITY COMMENTS
DATE	02/11/2011
DESCRIPTION	REVISION 1 CITY COMMENTS
DATE	02/11/2011
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EAST SIDE DEVELOPMENT
BRAD SAVILLE
LANDMARK COMMERCIAL REAL ESTATE, INC.
156 N. EMPORIA
WICHITA, KS 67202
316.262.2442

2/22/11

DETAIL SHEET

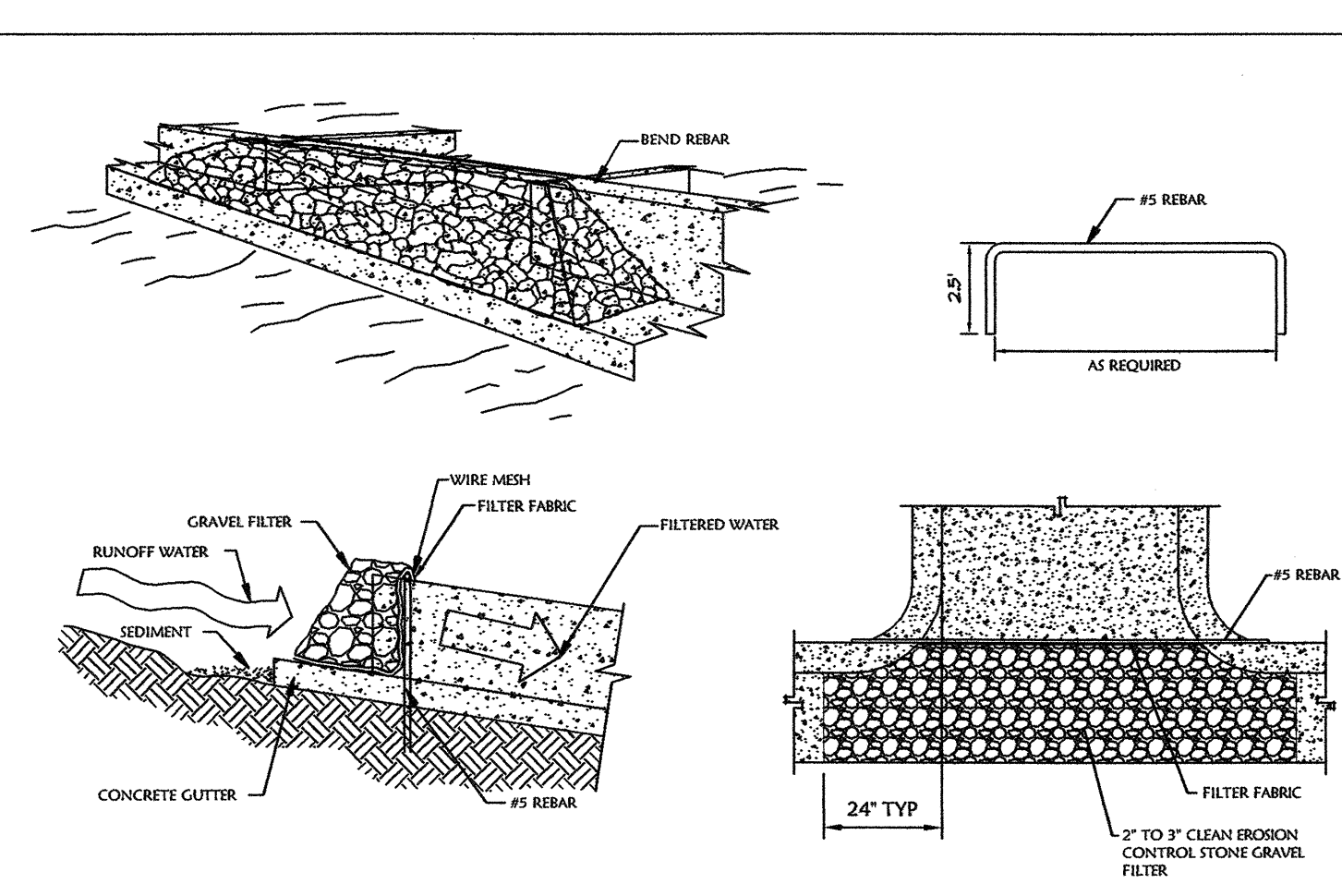
PRIVATE ROAD IMPROVEMENTS FOR:
EASTSIDE DEVELOPMENT, LLC
WICHITA, KANSAS

N. MAIZE RD AND W. CENTRAL PARK ST.

DRAWN BY: JOH
APPV. BY: SM
DIVG. NAME: 08-0841 Road Rev 2.dwg
DATE: 02/11/2011
JOB NO: 08-0841
SHEET NO:

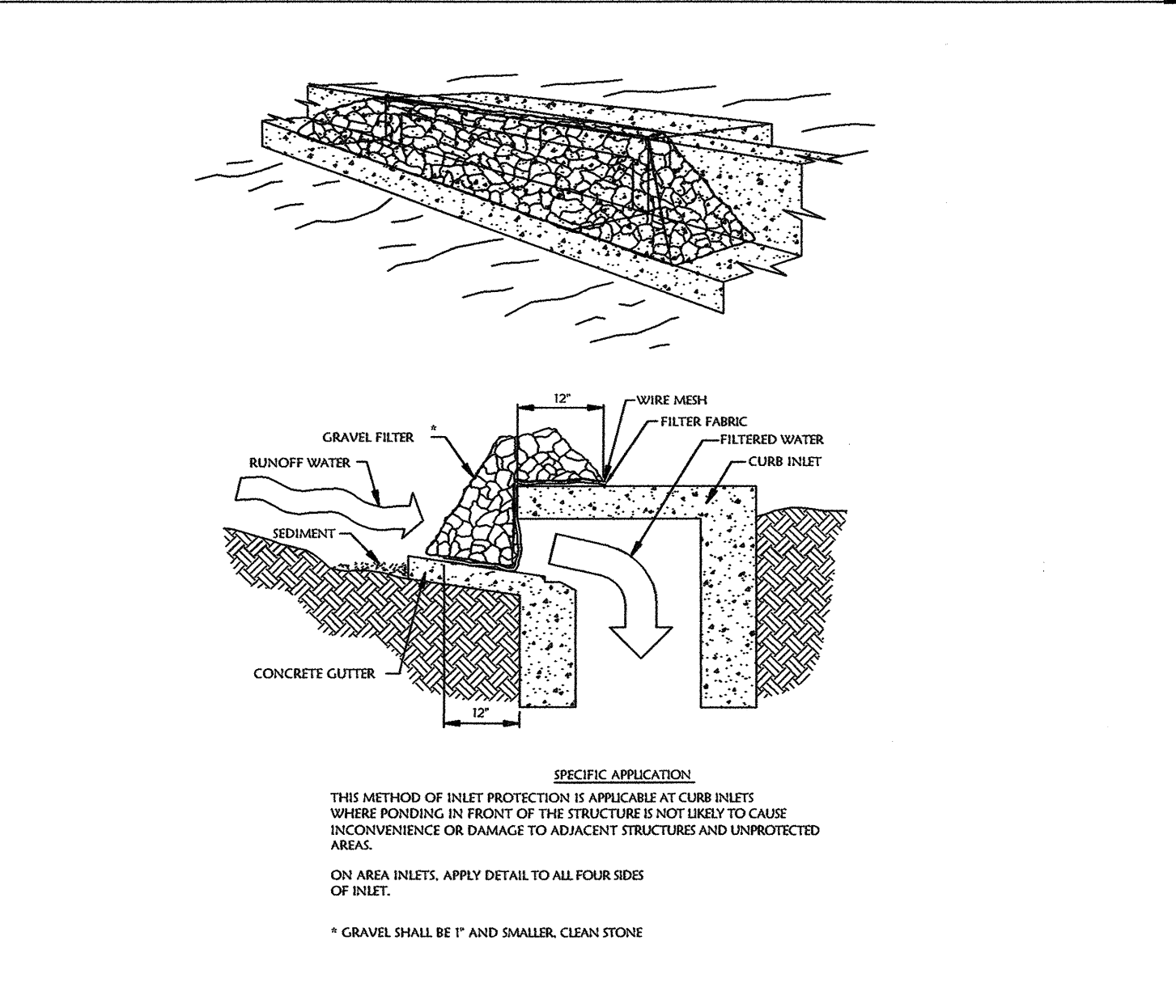
5.0

q:\08-0841 nw wichita ks east side overall north lot infrastructure\dwg\project\revision 2\08-0841 road rev 2.dwg - Plotted on 2/22/2011 2:30:48 PM @ a scale of 1:1 to hp designed: 10502 by hp by scott mege



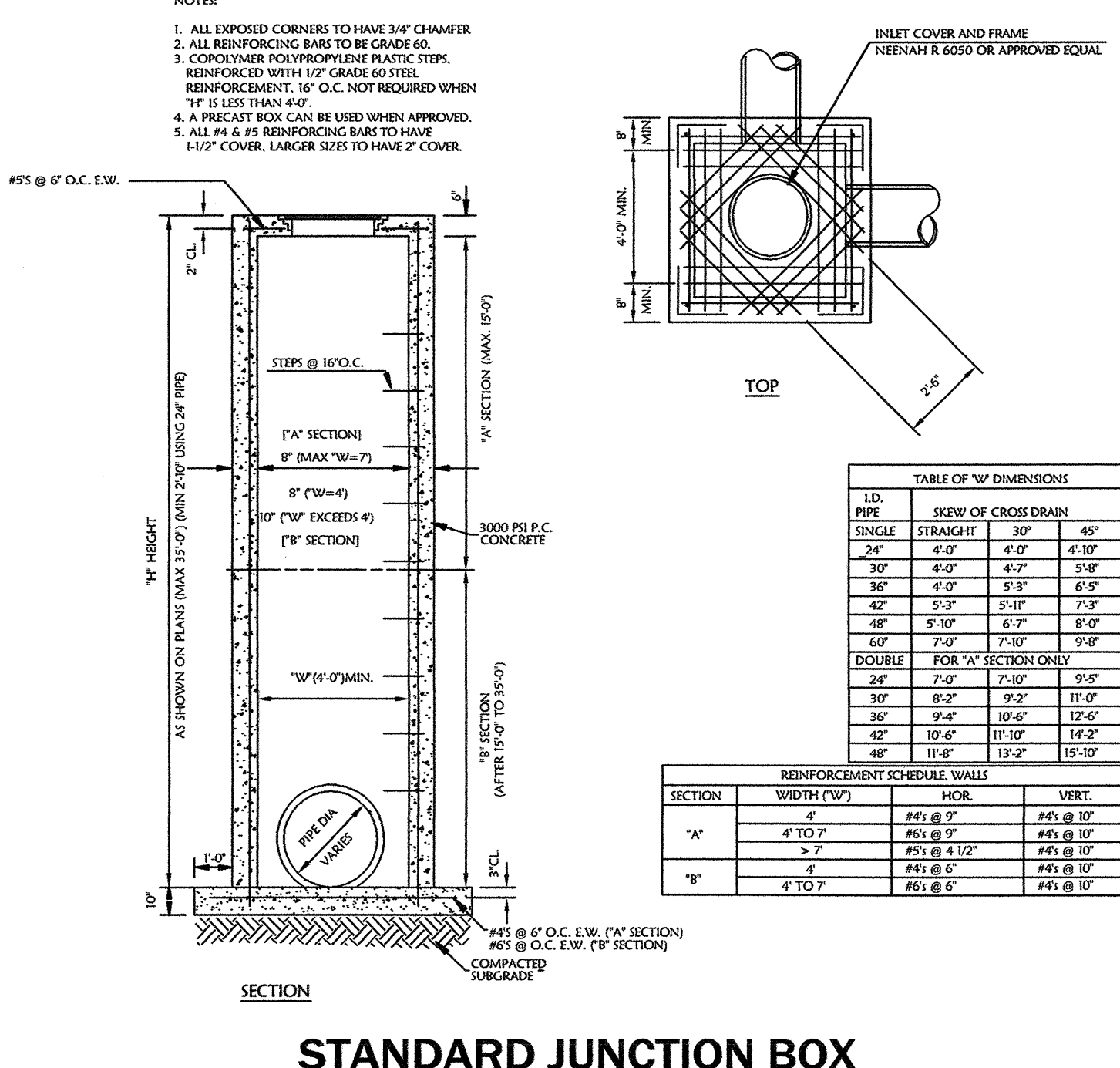
TEMPORARY GRAVEL FLUME SEDIMENT FILTER
 N.T.S.

NOTES:
 1. THIS METHOD OF INLET PROTECTION IS APPLICABLE AT FLUMES WHERE PONDING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.
 2. CONTRACTOR SHALL REFER TO FLUME DETAIL FOR SPECIFICATIONS ON CONSTRUCTION OF FLUMES.
 3. CONTRACTOR SHALL INSPECT SEDIMENT FILTER AFTER EACH RUNOFF EVENT.
 4. WIRE MESH AND FILTER FABRIC ARE TO BE ADEQUATELY SECURED TO REBAR.
 5. GRAVEL FILTER SHALL BE 7" AND SMALLER, CLEAN BRONZE CONTROL STONE.

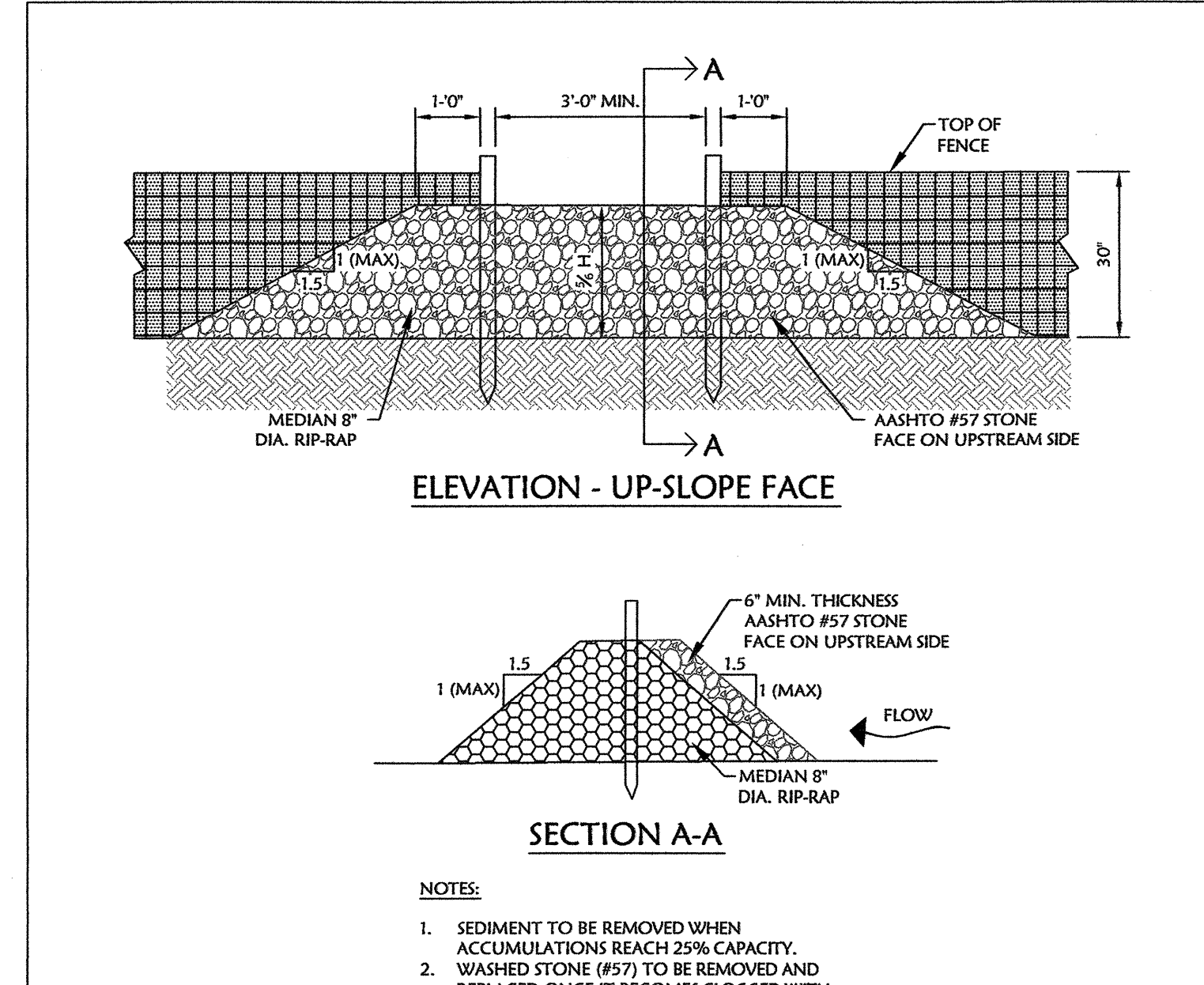


TEMPORARY GRAVEL CURB INLET INLET SEDIMENT FILTER
 N.T.S.

NOTES:
 1. ALL EXPOSED CORNERS TO HAVE 3/4" CHAMFER.
 2. ALL REINFORCING BARS TO BE GRADE 60.
 3. CONCRETE REINFORCING PLASTIC STEPS, REINFORCED WITH 1/2" O.C. GRADE 60 STEEL REINFORCEMENT. 10" O.C. NOT REQUIRED WHEN "H" IS LESS THAN 4'-0".
 4. A PRECAST BOX CAN BE USED WHEN APPROVED.
 5. ALL #4 & #5 REINFORCING BARS TO HAVE 1-1/2" COVER, LARGER SIZES TO HAVE 2" COVER.

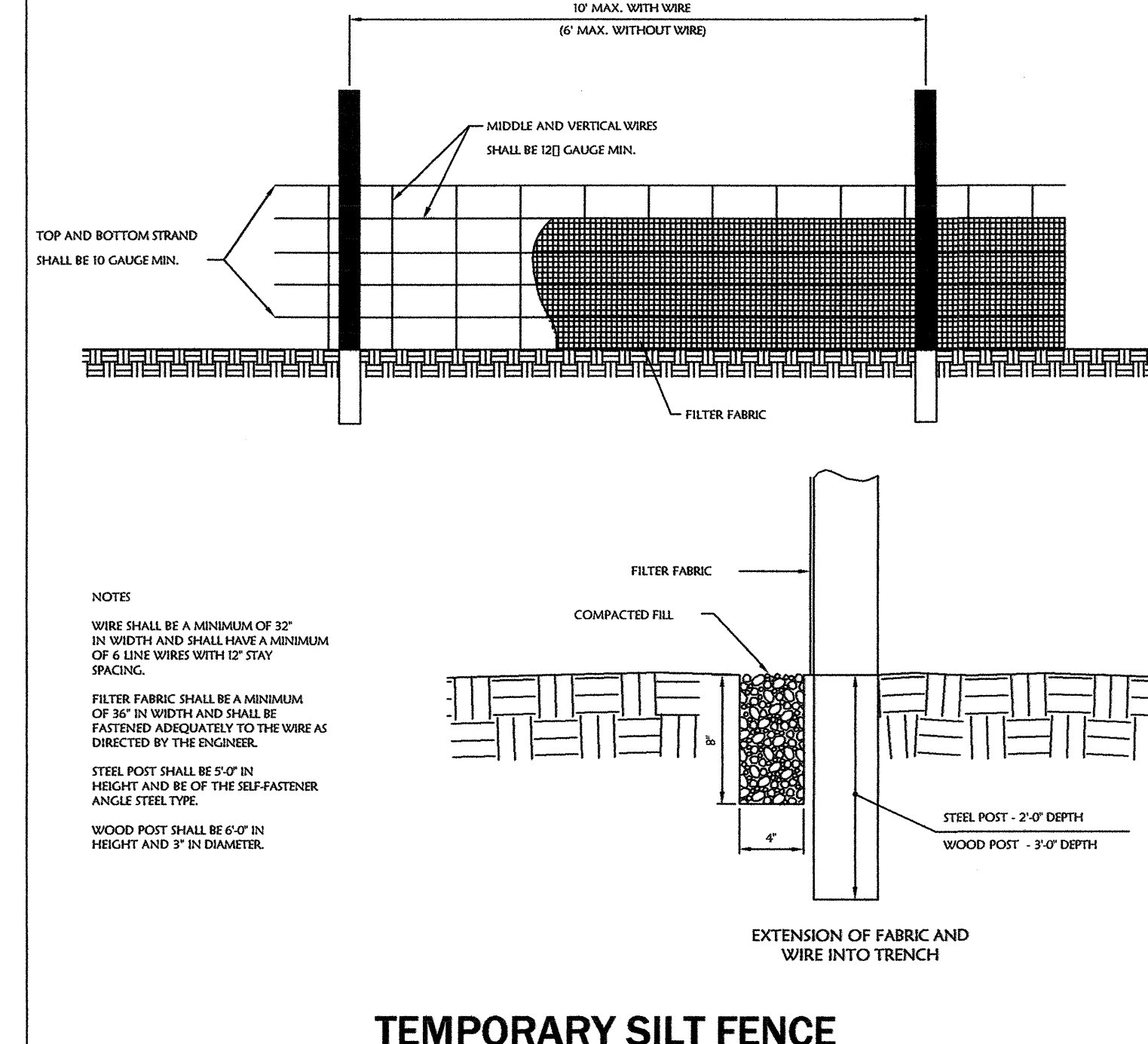


STANDARD JUNCTION BOX
 N.T.S.



ROCK OUTLET DETAIL
 N.T.S.

NOTES:
 1. SEDIMENT TO BE REMOVED WHEN ACCUMULATIONS REACH 25% CAPACITY.
 2. WASHED STONE (#57) TO BE REMOVED AND REPLACED ONCE IT BECOMES CLOGGED WITH SEDIMENT.



TEMPORARY SILT FENCE
 N.T.S.

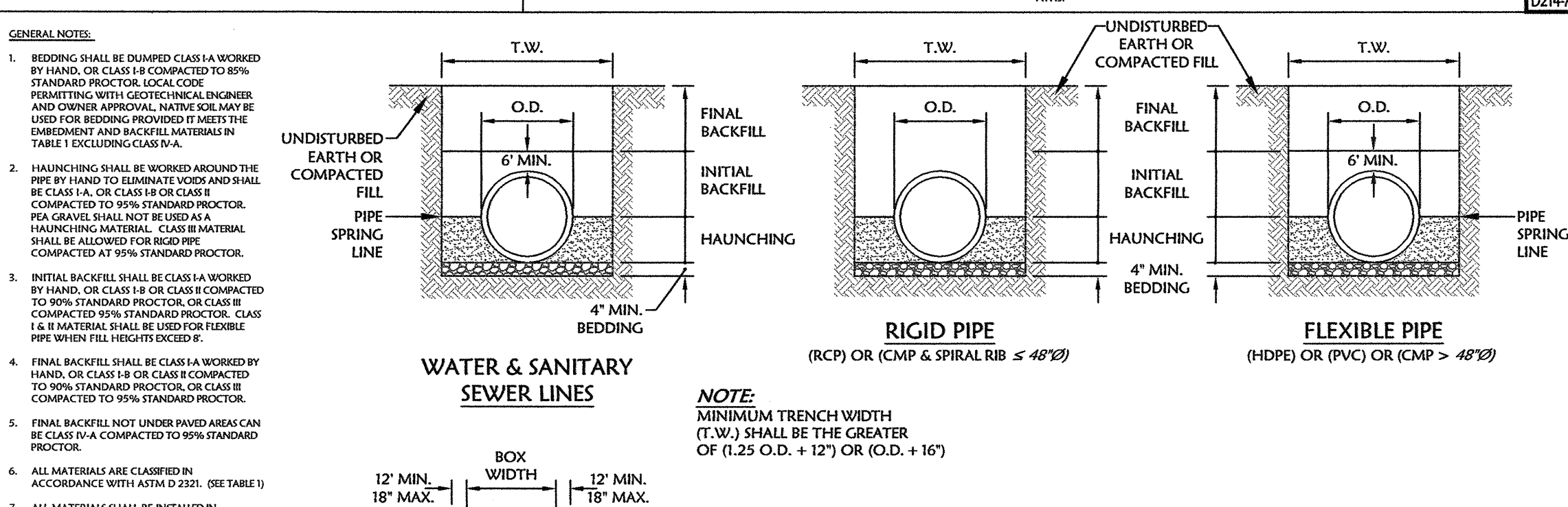
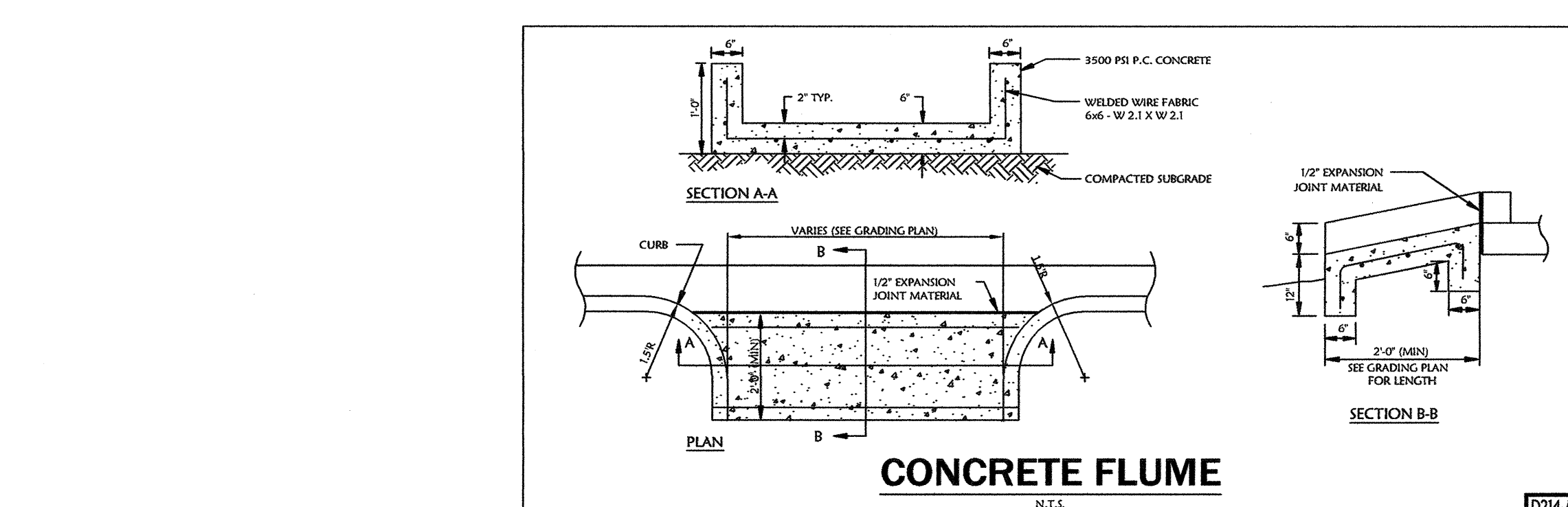
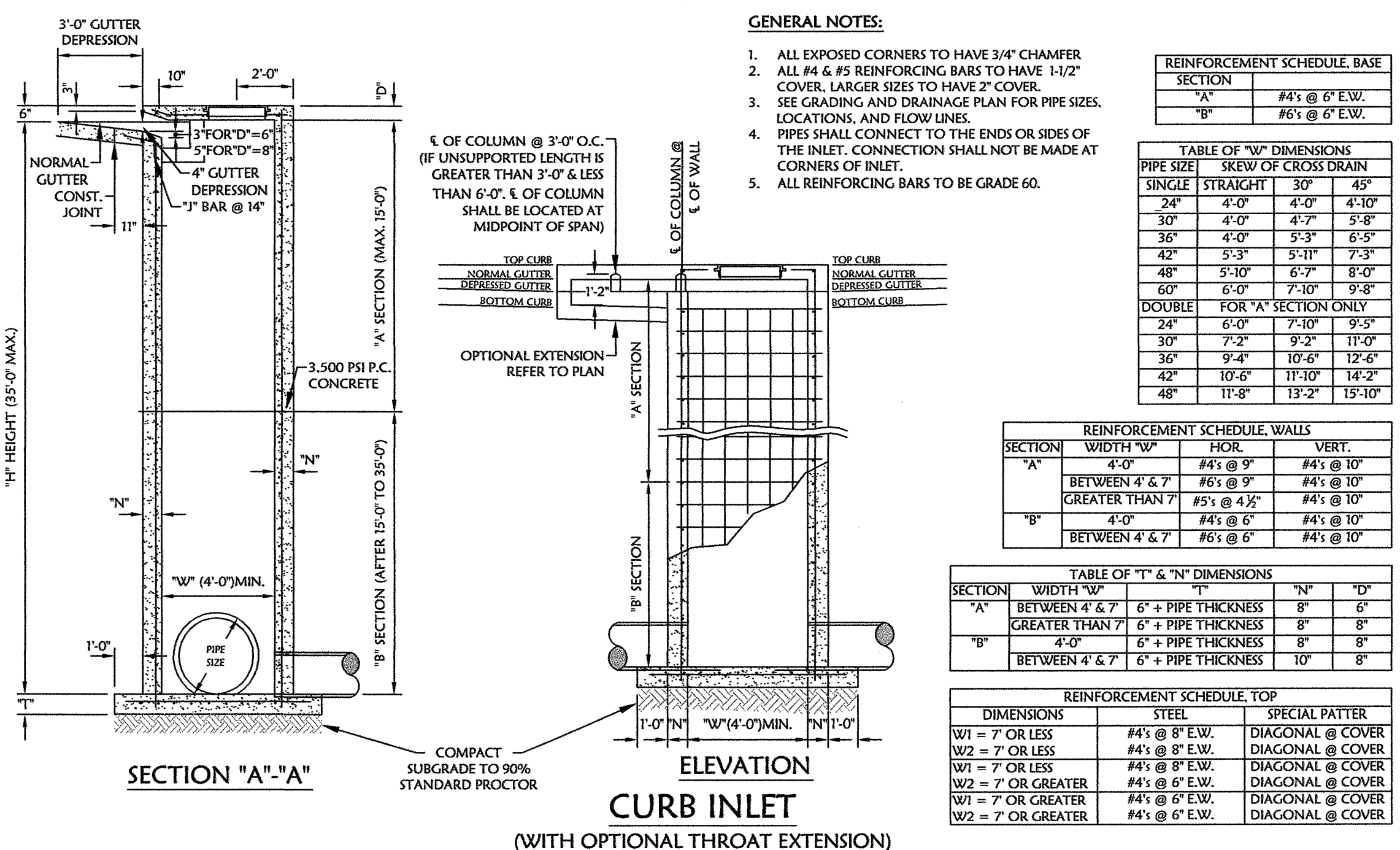
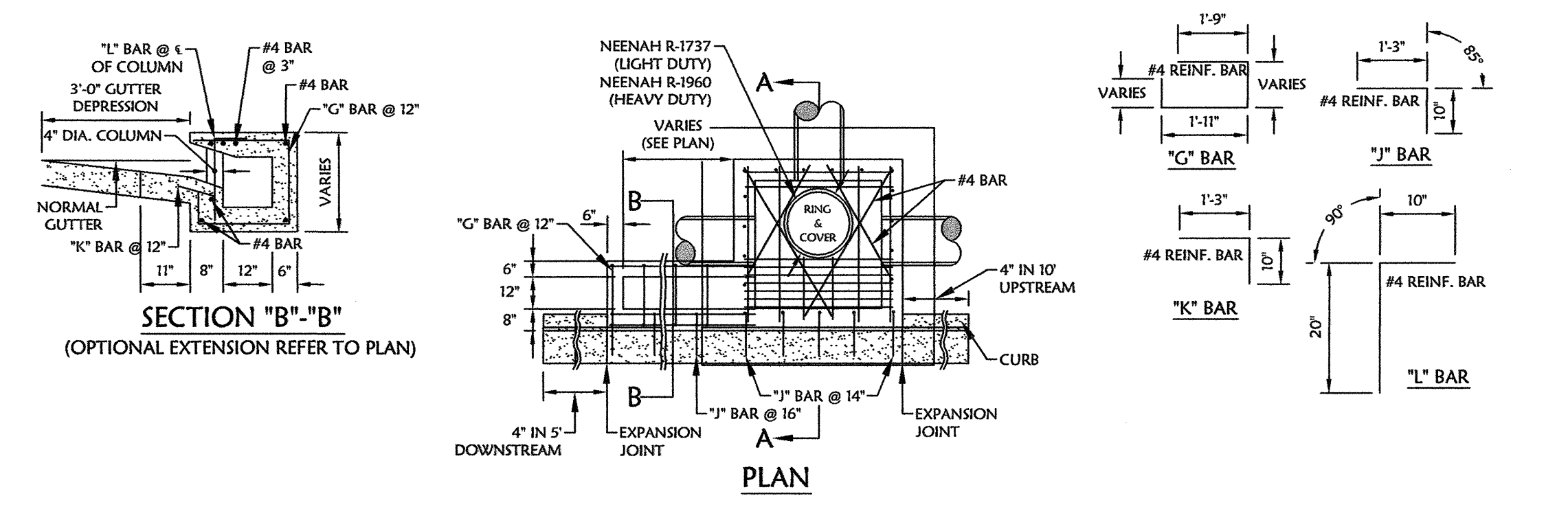


TABLE 1: CLASSES OF EMBEDMENT AND BACKFILL MATERIALS

ASTM D 3231 MATERIAL CLASS	ASTM D 2487 USCS SOIL GROUP	MATERIAL TYPE	% PASSING		ATTTREBERG LIMITS	
			1/2" IN.	NO. 200	LL	PI
IA	NONE	MANUFACTURED OPEN GRADED AGGREGATES	100%	<10%	<5%	NON PLASTIC
			100%	<5%	<5%	NON PLASTIC
II	GW	COARSE-GRAINED SOILS, CLEAN	100%	<5%	<5%	NON PLASTIC
			100%	<5%	<5%	NON PLASTIC
III	GC, GM, SW, SP	FINE-GRAINED SOILS W/ FRIES	100%	<5%	15% TO 50%	<50
			100%	<5%	<5%	>7 OR >"A" LINE
			100%	<5%	<5%	>4 OR >"A" LINE
			100%	<5%	<5%	>7 OR >"A" LINE
IV/A	ML	FINE-GRAINED SOILS	100%	100%	>50%	<50
			100%	100%	>50%	>7 OR >"A" LINE

TRENCH AND BEDDING DETAIL
 N.T.S.



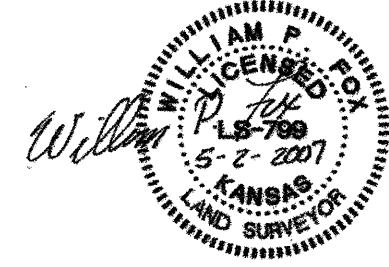
CURB INLET
 (WITH OPTIONAL THROAT EXTENSION)
 N.T.S.

State of Kansas ss
Sedgwick County)

I, the undersigned, registered land surveyor of the State of Kansas, do hereby certify that the following described tract of land was surveyed on March 16, 2007 and the accompanying final plat was prepared and that all the monuments shown herein actually exist and their positions are correctly shown to the best of my knowledge and belief:

The west 906.98 feet of the South Half of the Northwest Quarter of Section 5, Township 27 South, Range 1 West of the Sixth Principal Meridian, Sedgwick County, Kansas, EXCEPT that part taken for road purposes described as beginning at the Northwest corner of the South Half of the Northwest Quarter of Section 5, Township 27 South, Range 1 West of the Sixth Principal Meridian, Sedgwick County, Kansas; Thence east along the North line of said South Half, a distance of 100.02 feet; Thence southwesterly a distance of 100 feet to a point 70 feet east of the West line of said South Half; Thence south parallel with said West line, a distance of 1,221.01 feet to the South line of said South Half; Thence west along said South line, a distance of 70.02 feet to the southwest corner of said South Half; Thence north 1,315.92 feet to the point of beginning.

Existing public dedications, rights of way, and easements being vacated by virtue of K.S.A. 12-512(b).



William P. Fox, Surveyor
William P. Fox, L.S. # 799
for Poe & Associates, Inc.

State of Kansas ss
Sedgwick County)

Know all men by these presents that we, the undersigned, have caused the land described in the surveyor's certificate to be platted into Lots, Blocks and Reserves, to be known as "PEARSON COMMERCIAL ADDITION", Wichita, Sedgwick County, Kansas.

The utility easements are hereby granted to the public utilities as indicated for constructing, maintaining, operating, and repairing utilities.

The access controls are hereby granted to the appropriate governing body as shown hereon. Right of Way as shown is hereby dedicated to the public for streets.

Pursuant to the community unit plan, Reserves A & B are for shared signage. Reserve A is to be owned and maintained by Lot 1 its successors and assigns. Reserve B is to be owned and maintained by Lot 2 its successors and assigns.

The access easements are for ingress/egress purposes for the owner(s) of Pearson Commercial Addition and/or their invitees.

Pursuant to the community unit plan, the screening wall easement is for screening purposes for the benefit of the owner(s) of Pearson Commercial Addition. Utility lines may cross the wall easement when necessary.

A drainage plan has been developed for the plat. All drainage easements and/or rights of way shall remain at established grades, or as modified with the approval of the applicable public agency, and unobstructed to allow for the conveyance of stormwater. The drainage easements are for drainage purposes and the benefit of the owner(s) of Pearson Commercial Addition.

Bruce A. Pearson, Esther L. Pearson

State of Kansas ss
Sedgwick County)

BE IT REMEMBERED that on this 4 day of May, 2007, before me, the undersigned, a notary public in and for the County and State aforesaid came Bruce A. Pearson and Esther L. Pearson, husband and wife, personally known to me to be the same persons who executed this instrument and such persons duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public: Timothy R. Austin

Name: Timothy R. Austin

My Appointment Expires: 4-11-2010

State of Kansas ss
Sedgwick County)

This plat of "PEARSON COMMERCIAL ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita/Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 22nd day of December, 2006
Wichita/Sedgwick County Metropolitan Area Planning Commission.

Darrell A. Downing, Chair

John L. Schlegel, Secretary

State of Kansas ss
City of Wichita)

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 22nd day of August, 2007 At the Direction of the City Council.

Carl Brewer, Mayor

Karen Sublett, City Clerk

Don Brace, County Clerk

Entered on transfer record this 22nd day of August, 2007.

State of Kansas ss
Sedgwick County)

This is to certify that this instrument was filed for record in the Register of Deeds office at 10 o'clock P.M., on the 22nd day of August, 2007 and is duly recorded.

Tonya Buckingham, Register of Deeds

Tonya Buckingham, Deputy

Reviewed in accordance with K.S.A. 58-2005 on this 3rd day of May, 2007.

State of Kansas ss
Sedgwick County)

Tricia L. Robello, L.S. # 1246
Deputy County Surveyor
Sedgwick County, Kansas

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Deputy County Surveyor
Sedgwick County, Kansas

S.W. Corner Govt. Lot 4 of N.W. 1/4
Sec. 5-1275-R1W

S.E. Corner Govt. Lot 3 of N.W. 1/4
Sec. 5-1275-R1W

S.E. Corner N.W. 1/4
Sec. 5-1275-R1W

North Line of the South Half of
N.W. 1/4 Sec. 5-1275-R1W

South Line of N.W. 1/4
Sec. 5-1275-R1W

S.W. Corner N.W. 1/4
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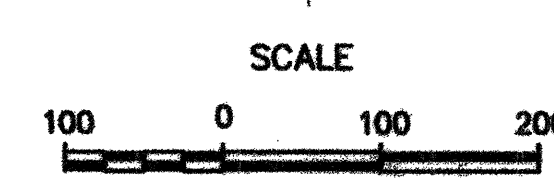
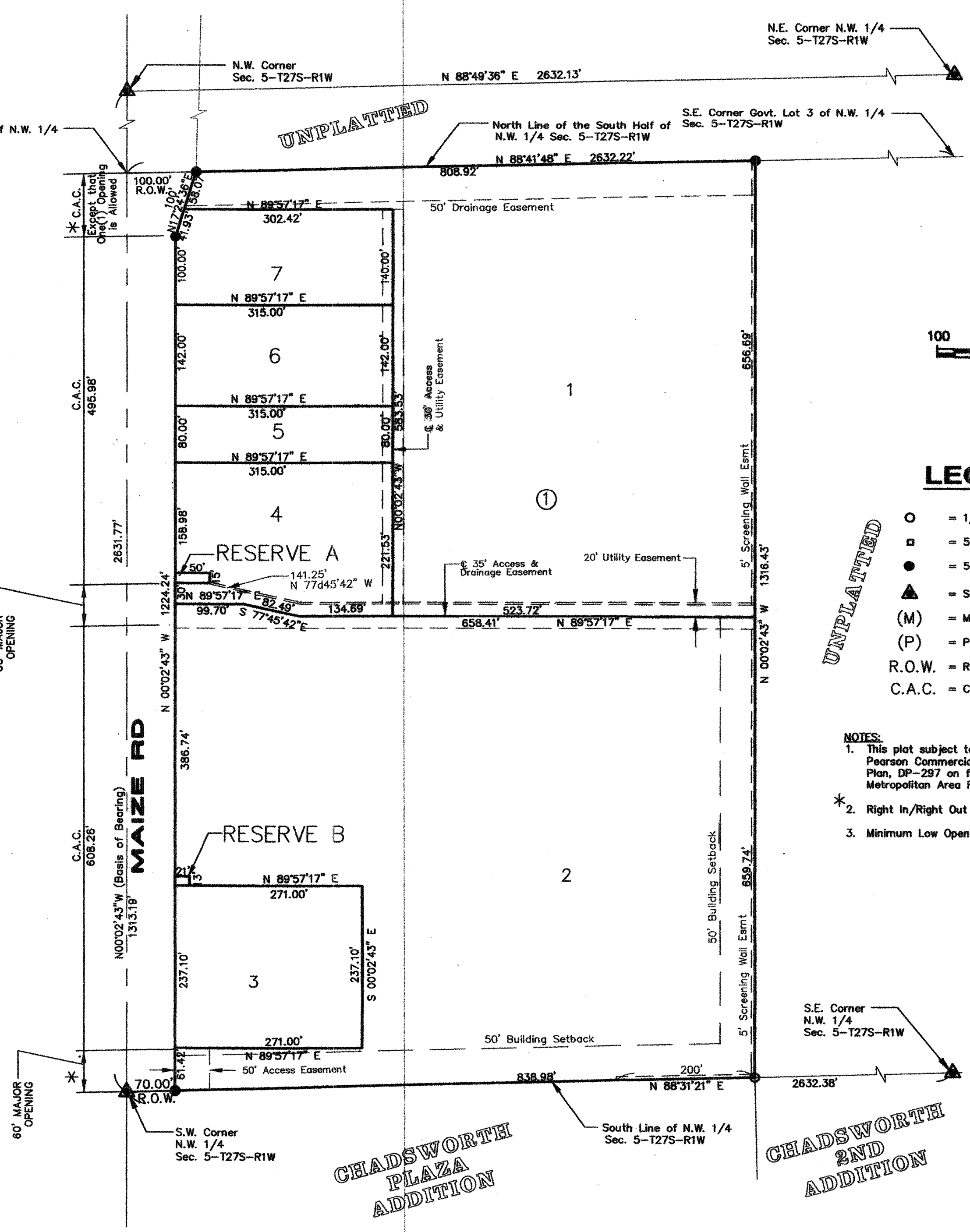
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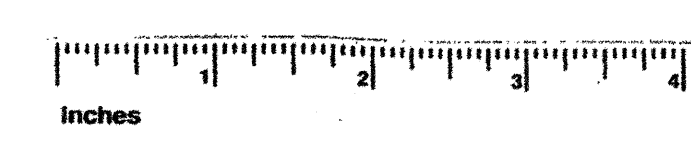
South Line of N.W. 1/4
Sec. 5-1275-R1W



- LEGEND
O = 1/2" Iron Pipe (found)
□ = 5/8" Rebar w/Moehring Cap (found)
● = 5/8" Rebar w/Poe Cap (set)
▲ = Section Corner
(M) = Measured
(P) = Platted
R.O.W. = Right-of-Way
C.A.C. = Complete Access Control

- NOTES:
1. This plat subject to the provisions of Pearson Commercial Community Unit Plan, DP-297 on file with the Metropolitan Area Planning Department.
* Right In/Right Out Only
3. Minimum Low Opening Elevation=1392.8 N.A.V.D.

PEARSON COMMERCIAL ADDITION
TO WICHITA, SEDGWICK COUNTY, KANSAS
LOCATED IN THE NW 1/4, SECTION 5, T27S, R1W OF THE 6 P.M.



This digital plat record accurately reproduces in all details the original plat filed with the Sedgwick County Register of Deeds. Digitized under the supervision of Register of Deeds Bill Meek by Sedgwick County Geographic Information Systems.
Bill Meek, Register of Deeds
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