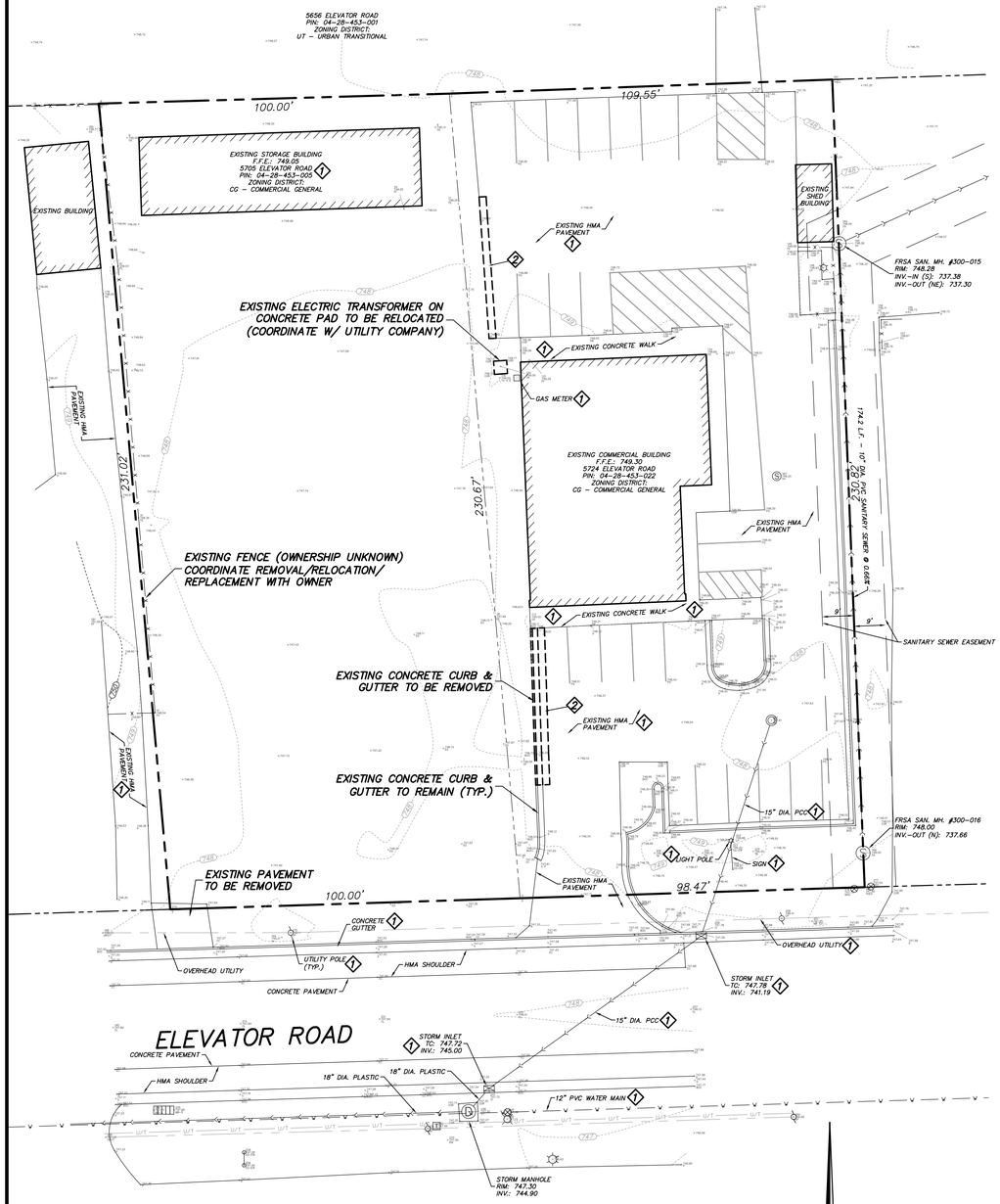


PLAN NOTES

1. DO NOT DISTURB – PROTECT DURING CONSTRUCTION
2. SAW CUT AND REMOVE A NARROW STRIP OF EX. HMA PAVEMENT IN ORDER TO CREATE A CLEAN, VERTICAL BUTT JOINT WITH THE PROPOSED HMA PAVEMENT.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 inch = 20 ft.

GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY THE VILLAGE OF ROSCOE, AND THE OWNERS REPRESENTATIVE 48 HOURS PRIOR TO START OF CONSTRUCTION. OWNERS REPRESENTATIVE SHALL BE NOTIFIED 24 HOURS IN ADVANCE OF RESUMING WORK AFTER STOPPAGE AND BEFORE ANY PAVING OR CONCRETE WORK. PAVING, WALKS OR CURB INSTALLED WITHOUT OWNER REPRESENTATIVE APPROVAL OF SUBGRADE, BASE COURSE, FORM OR STRING LINES MAY BE REJECTED FOR PAYMENT.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH VILLAGE, IDOT AND IEPA STANDARD SPECIFICATIONS AND REQUIREMENTS.
3. ALL WORK SHALL BE GUARANTEED BY THE CONTRACTOR FOR ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER AND CITY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS & JOBSITE SAFETY AND ANY AND ALL DAMAGE TO EXISTING FACILITIES RESULTING FROM THE PERFORMANCE OF WORK UNDER THIS CONTRACT. CONTRACTOR SHALL CARRY LIABILITY INSURANCE NAMING OWNER AND ENGINEER AS ADDITIONAL INSUREDS. MINIMUM INSURANCE COVERAGE SHALL BE IN ACCORDANCE WITH IDOT STANDARDS OR APPROVED BY ENGINEER.
5. THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS, INCLUDING EROSION CONTROL OR DEVELOPMENT PERMITS FROM THE VILLAGE. IN ADDITION TO THESE DRAWINGS AND THE STANDARDS REFERENCED HEREIN, ALL WORK MUST BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PERMITS.
6. THERE ARE NO PLUMBING, POTABLE WATER OR SANITARY SEWER SERVICE IMPROVEMENTS PROPOSED WITHIN THE BUILDING OR ON THE PROJECT SITE. IF PLUMBING IMPROVEMENTS ARE ADDED TO THE PROJECT, A CONNECTION PERMIT MAY BE REQUIRED FROM THE FOUR RIVERS SANITATION AUTHORITY OR NORTH PARK PUBLIC WATER DISTRICT.
7. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY RELOCATIONS REQUIRED BY THE WORK IN THIS CONTRACT. CONTACT JULIE AT 1-800-892-0123 OR DIAL 811
8. CONTRACTOR SHALL CLEAN SITE AND REMOVE ALL EXCESS MATERIAL AND DEBRIS. FINAL PAYMENT WILL BE WITHHELD UNTIL SITE CLEAN UP IS ACCEPTED BY THE OWNER. EXCESS MATERIAL INCLUDES PIPE, STRUCTURES, GRAVEL, BLACKTOP AND EARTH NOT USED IN IMPROVEMENTS OR TO ACHIEVE PLAN GRADES.
9. THE ACCESSIBLE ROUTE, INCLUDING THE PAVEMENT WITHIN THE HC PARKING STALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS ACCESSIBILITY CODE (IAC) AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG).
10. STRIP AND REMOVE TOPSOIL UNDER STRUCTURES AND PAVEMENTS. REUSE AS REQUIRED FOR LAWN RESTORATION OR FOR FILL IN LAWN, LANDSCAPING OR STORM WATER DETENTION AREAS. ALL EXCESS EARTH MATERIAL SHALL BE PROPERLY DISPOSED OFFSITE IN ACCORDANCE WITH CITY OF ROCKFORD AND IEPA STANDARDS AND REQUIREMENTS.
11. COORDINATE SITE PLAN WITH MECHANICAL AND ELECTRICAL DRAWINGS TO CONSTRUCT THE UTILITY SERVICE CONNECTION POINTS.
12. ALL PAVEMENT, SIDEWALK AND CURB & GUTTER REMOVAL SHALL BE COMPLETED AT A CONSTRUCTION JOINT OR USING A CLEAN, VERTICAL SAW CUT. REPLACEMENT PAVEMENT, SIDEWALK AND CURB & GUTTER SHALL MATCH EXISTING AT REMOVAL LIMITS.
13. THE PROJECT SITE IS LOCATED OUTSIDE OF THE SPECIAL FLOOD HAZARD AREA AS SHOWN ON FLOOD INSURANCE RATE MAP PANEL NUMBER 17201C0142E. THERE ARE NO PROPOSED CONSTRUCTION ACTIVITIES WITHIN THE DESIGNATED SPECIAL FLOOD HAZARD AREA.
14. CONTRACTOR SHALL CAREFULLY PRESERVE ALL EXISTING PROPERTY MARKERS AND SURVEYING BENCHMARKS. ANY PROPERTY MARKERS OR SURVEYING BENCHMARKS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE RE-ESTABLISHED BY THE CONTRACTOR AT THEIR EXPENSE.

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN A JOBSITE THAT IS SAFE TO ALL CONSTRUCTION PERSONNEL AND MOTORISTS AT ALL TIMES.
2. NO LANE CLOSURES ARE ANTICIPATED WITH THIS PROJECT AS NO CONSTRUCTION ACTIVITIES ARE LOCATED WITHIN 2' OF THE ELEVATOR ROAD DRIVING LANES. IF A LANE CLOSURE IS REQUIRED, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE VILLAGE. NO LANE CLOSURES SHALL BE ALLOWED DURING NON-WORKING HOURS.
3. WHEN WORK IS BEING PERFORMED WITHIN 15' (BUT MORE THAN 2' FROM) THE PUBLIC ROAD EDGE-OF-PAVEMENT, THE CONTRACTOR SHALL SET TRAFFIC CONTROL PER IDOT STANDARD 701006-05.
4. A FULL CLOSURE OF PUBLIC ROADWAYS SHALL NOT BE ALLOWED.
5. ALL EXCAVATIONS SHALL BE BACKFILLED BEFORE THE END OF THE WORKING DAY.

LEGEND

SECTION DETAIL SEE SHEET _	
799	EXISTING CONTOUR
799	PROPOSED CONTOUR
EP 000.00	EXISTING ELEVATION
EP 000.00	PROPOSED ELEVATION
	DRAINAGE ARROW
X X X	EXISTING CHAIN LINK FENCE
	PROPOSED WOOD FENCE
	EXISTING WOOD FENCE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	EXISTING TO BE DEMOLISHED
	EXISTING AERIAL UTILITY
	COMBINATION CONCRETE CURB & GUTTER (AS NOTED)
	COMBINATION CONCRETE CURB & GUTTER "SPILL OUT"

ABBREVIATIONS

TV	CABLE PEDESTAL
DEP	DEPRESSED CURB HEAD
DIP	DUCTILE IRON PIPE
DS	DOWNSPOUT
EC	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
EX	EXISTING
F.F.E.	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GRADE
GW	GUY WIRE
HP	HIGH POINT
INV.	INVERT
ME	MATCH EXISTING
OP	OPEN GRATE STORM MANHOLE
PL	PROPERTY LINE
PR	PROPOSED
SO	STORM OUTLET
TL	PHONE PEDESTAL
UP	UTILITY POLE
TC	TOP OF CURB
TCP	TOP OF CONCRETE PATIO
TP	TOP OF HMA PAVEMENT
TW	TOP OF CONCRETE WALK

EXISTING	PROPOSED	DESCRIPTION
⊗	⊗	WATER VALVE
Ⓢ	Ⓢ	SANITARY SEWER MANHOLE
Ⓓ	Ⓓ	DRAINAGE MANHOLE (CLOSED LID)
Ⓞ	Ⓞ	DRAINAGE MANHOLE (OPEN LID)
○	○	DRAINAGE MANHOLE (OPEN LID)
⊠	⊠	CURB INLET
○	⊡	INLET SPECIAL

EROSION CONTROL LEGEND

- SF — SF — SILT FENCE
- TEMPORARY CONCRETE WASHOUT FACILITY
- INLET FILTER
- HEAVY DUTY EROSION CONTROL BLANKET
- CULVERT INLET PROTECTION
- TEMPORARY DITCH CHECK
- STABILIZED CONSTRUCTION ENTRANCE

EROSION CONTROL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL (IUM), THE EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPS) SHOWN IN THESE DRAWINGS AND VILLAGE OF ROSCOE REQUIREMENTS.
2. THE PROPOSED AREA OF SOIL DISTURBANCE IS 0.60 ACRES. IF STOCKPILING, OFFSITE GRADING, ETC. RESULT IN MORE THAN 1.0 ACRES OF DISTURBED SOIL, COVERAGE UNDER THE GENERAL NDPES PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION SITE ACTIVITIES SHALL BE REQUIRED. IF SOIL DISTURBANCE WILL EXCEED 1.0 ACRES, THE CONTRACTOR SHALL CONTACT TO START THE NDPES PERMITTING PROCESS.
3. THE EROSION AND SEDIMENT CONTROL PLAN IS DYNAMIC AND CAN BE CHANGED TO MEET DIFFERING SITE CONDITIONS.
4. SILT FENCE AND PROTECTION OF EXISTING STORM INLETS SHALL BE INSTALLED PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES. INLET PROTECTION ON PROPOSED STORM SEWER STRUCTURES SHALL BE INSTALLED IMMEDIATELY AFTER THE RIM CASTING IS IN PLACE.
5. IN AREAS WHERE WORK HAS TEMPORARILY CEASED, SOIL STABILIZATION SHALL BE IMPLEMENTED. EROSION CONTROL SEEDING USED FOR TEMPORARY STABILIZATION SHALL BE COMPLETED IN ACCORDANCE WITH IUM PRACTICE STANDARD 965. SOIL STABILIZATION SHALL BE IMPLEMENTED AS SOON AS POSSIBLE AFTER SUSPENSION OF WORK. IN NO INSTANCE SHALL MORE THAN 7 DAYS PASS BEFORE STABILIZATION IS IN PLACE.
6. THE EXISTING PAVED DRIVEWAY OFF ELEVATOR ROAD SHALL BE USED AS THE STABILIZED CONSTRUCTION ACCESS AND SHALL BE MAINTAINED IN ACCORDANCE WITH IUM PRACTICE STANDARD 930. ALL CONSTRUCTION TRAFFIC SHALL ENTER/EXIT THE JOBSITE FROM THE STABILIZED CONSTRUCTION ENTRANCE.
7. SITE RESTORATION SHALL CONSIST OF 6" OF TOPSOIL, LAWN SEED AND FERTILIZER IN ACCORDANCE WITH IUM PRACTICE STANDARD 880. EROSION CONTROL BLANKET SHALL BE INSTALLED TO STABILIZE ALL DISTURBED SOIL, WITH HEAVY DUTY EROSION CONTROL BLANKET INSTALLED AS SHOWN ON THE EROSION CONTROL PLAN. LANDSCAPE AREAS TO BE COVERED WITH A BARK MULCH SHALL NOT REQUIRE FURTHER STABILIZATION.
8. AN ONSITE INSPECTION OF ALL EROSION CONTROL MEASURES SHALL BE COMPLETED ONCE EVERY 7 DAYS, EXCEPT DURING WINTER SHUTDOWN WHEN INSPECTIONS CAN BE REDUCED TO ONCE PER MONTH. ONSITE INSPECTIONS SHALL ALSO OCCUR WITHIN 24 HOURS OF A RAINFALL/SNOWMELT EVENT OF 0.5" OR MORE. ANY DEFICIENCIES NOTED SHALL BE REPAIRED AS DIRECTED BY THE EROSION CONTROL INSPECTOR. THE REPAIR TIME WILL VARY BASED ON THE URGENCY OF THE SITUATION, BUT SHALL NOT EXCEED 7 DAYS.
9. EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL SUFFICIENT VEGETATION IS IN PLACE TO PREVENT SEDIMENTATION AND EROSION OF THE SITE.
10. ADJACENT ROADWAYS SHALL BE INSPECTED AT THE END OF EACH WORK DAY. PAVEMENT SHALL BE CLEANED OR SWEPT AS NECESSARY TO PREVENT TRACK-OFF OF SEDIMENT.
11. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN A TEMPORARY CONCRETE WASHOUT FACILITY PER IUM PRACTICE STANDARD 954. THE LOCATION OF THE WASHOUT FACILITY SHOWN ON THE DRAWING IS APPROXIMATE AND MAY BE RELOCATED AS NEEDED BY THE CONTRACTOR. THE WASHOUT FACILITY SHALL BE INSTALLED PRIOR TO THE START OF ANY CONCRETE PLACEMENT.
12. AFTER THE PROJECT IS COMPLETED AND PROPER VEGETATIVE STABILIZATION HAS BEEN ESTABLISHED, THE CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH THE VILLAGE OR COUNTY EROSION CONTROL INSPECTOR. IF ALL PARTIES AGREE THAT THE SITE IS PROPERLY STABILIZED, EROSION CONTROL MEASURES (EXCEPTING THOSE THAT ARE MEANT TO DETERIORATE IN PLACE) SHALL BE REMOVED.

PAVEMENT NOTES:

1. HOT MIX ASPHALT (HMA) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT SECTION 406 AND MEET THE FOLLOWING DESCRIPTION.

HMA SURFACE:	BINDER COURSE:
• PG 64-22	PG 64-22
• 4% DESIGN AIR VOIDS AT N50	4% DESIGN AIR VOIDS AT N50
• MIXTURE COMPOSITION IL 9.5 OR 12.5	MIXTURE COMPOSITION IL 9.5
• FRICTION AGGREGATE C	

BINDER MIX SHALL BE USED WHEN HMA BINDER THICKNESS IS GREATER THAN 2". WHEN THE BINDER THICKNESS IS 2" OR LESS, THE HMA SURFACE MIX MAY BE USED AS THE BINDER. ALL HMA MIX DESIGNS SHALL BE IDOT APPROVED.

2. NO HMA PAVING SHALL BE COMPLETED OVER DETERIORATED OR DIRTY AGGREGATE BASE COURSE OR HMA BINDER COURSE.
3. FOR FULL DEPTH HMA PAVEMENT, THE PROPERLY PREPARED SUBGRADE SHALL UNDERGO A DENSITY TEST PER IDOT ARTICLE 205.06 (ILLINOIS MODIFIED AASHTO T 310 DIRECT TRANSMISSION DENSITY). ALL UNSUITABLE AREAS SHALL BE UNDERCUT PER THE DETAIL.
4. PRIOR TO PAVING OF THE HMA BINDER COURSE, THE PREPARED AGGREGATE BASE COURSE SHALL UNDERGO A PROOF ROLL TEST PER IDOT SECTION 351. UNSUITABLE AREAS SHALL BE UNDERCUT PER THE DETAIL.
5. PORTLAND CEMENT CONCRETE WALK SHALL BE CONSTRUCTED PER IDOT SECTION 424. PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE CONSTRUCTED PER IDOT SECTION 420. PORTLAND CEMENT CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED PER IDOT SECTION 606.
6. PRIOR TO PAVING ON PREPARED AGGREGATE BASES, A PRIME COAT SHALL BE APPLIED. PRIOR TO PAVING ON MILLED HMA AND NEW HMA BINDER COURSE, A TACK COAT SHALL BE APPLIED. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH IDOT ARTICLE 406.05.
7. CLEAN AGGREGATE FROM THE EXISTING GRAVEL PAVEMENT MAY BE EXCAVATED, RE-SPREAD AND RE-COMPACTED AS PART OF THE PROPOSED AGGREGATE SUBBASE. ANY EXISTING AGGREGATE MIXED WITH SOIL OR OTHER DELETERIOUS MATERIAL SHALL BE REMOVED FROM THE SITE OR USED AS FILL IN THE LANDSCAPE AREAS.

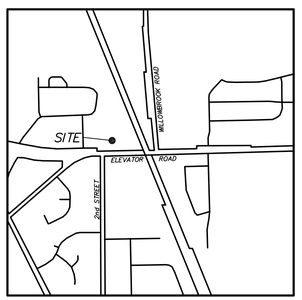
SHEET INDEX

C1.0 COVER/EXISTING CONDITIONS/DEMOLITION PLAN
C2.0 PROPOSED LAYOUT PLAN
C3.0 GRADING/EROSION CONTROL PLAN
C4.0 SITE DETAILS
C5.0 EROSION CONTROL DETAILS – I.D.O.T. DETAILS

3/6/2026

NICHOLAS J. BECKER
062-059415
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

EXPIRES 11/30/2027



LOCATION MAP

PROPOSED SITE IMPROVEMENTS
PIETRO'S PIZZERIA
5724 ELEVATOR ROAD, ROSCOE, ILLINOIS

EXISTING CONDITIONS – DEMOLITION PLAN

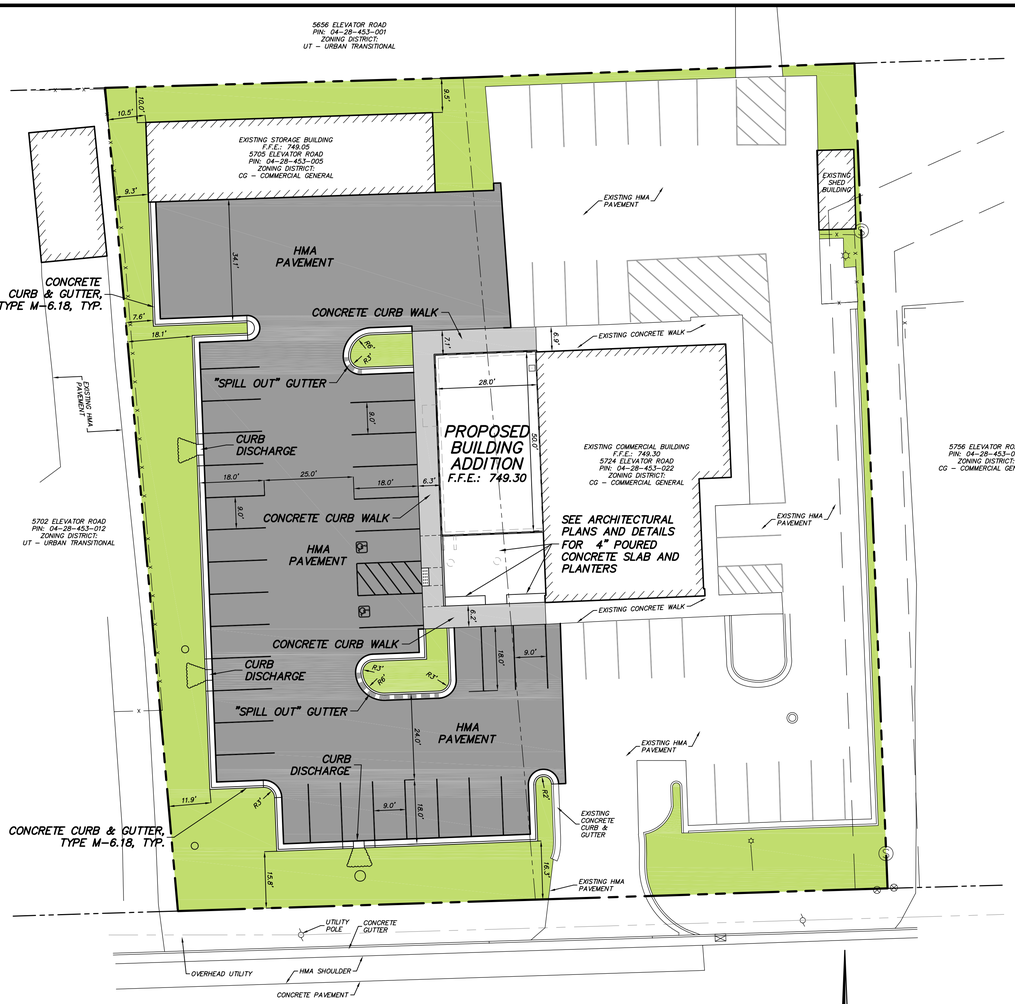
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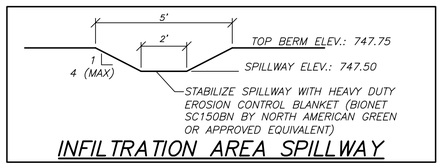
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APPROVED BY:
ISSUE DATE: 3/6/2026
PROJECT NO.: 18740

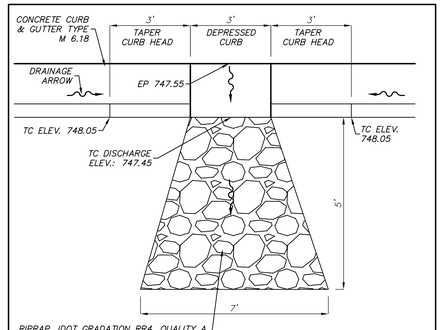
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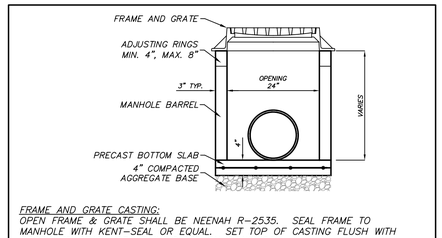


INFILTRATION AREA SPILLWAY



NOTES:
1. RIPRAP SHALL BE UNDERLAYED W/ FILTER FABRIC PER IUM MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS I, II OR III.
2. RIPRAP SHALL BE PLACED PER IUM SPECIFICATION 61 – LOOSE ROCK RIPRAP

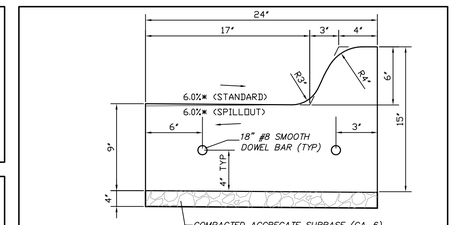
CURB DISCHARGE



FRAME AND GRATE CASTING:
OPEN FRAME & GRATE SHALL BE NEENAH R-2535. SEAL FRAME TO MANHOLE WITH KENT-SEAL OR EQUAL. SET TOP OF CASTING FLUSH WITH PROPOSED GRADE OR AS INDICATED ON DRAWINGS.

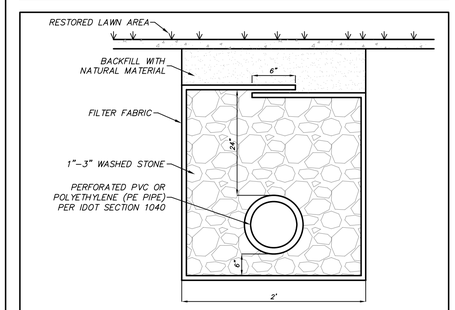
INLET WALL AND BOTTOM SLAB:
WALL THICKNESS AND REINFORCEMENT FOR MANHOLE BARREL SECTIONS, BOTTOM SLABS AND FLAT TOP SLABS SHALL MEET THE REQUIREMENTS OF IDOT STANDARD 602301-04.
PRECAST REINFORCED CONCRETE SECTIONS SHALL MEET THE REQUIREMENTS OF ASTM C478.

STORM INLET, 2' DIA.

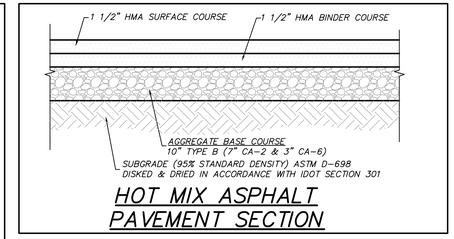


NOTES:
1. CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED PER IDOT SECTION 606.
2. "SPILL OUT" CURB SHALL BE CONSTRUCTED AS STANDARD CURB & GUTTER EXCEPT THE GUTTER SHALL DRAIN INTO THE ADJACENT PAVEMENT RATHER THAN TOWARDS THE CURB HEAD. SPILL OUT CURB SHALL BE INSTALLED WHERE EVER THE ADJACENT PAVEMENT SLOPES AWAY FROM THE GUTTER. EXPANSION JOINTS SHALL BE CONSTRUCTED WITH DOWEL BARS AND 3/4" PREFORMED EXPANSION JOINT CUT TO THE SHAPE OF THE CURB & GUTTER. EXPANSION JOINTS SHALL BE SET AT THE ENDS OF ALL CURVES AND AT 50' (MAX) INTERVALS.
3. TRANSVERSE CONTROL JOINTS SHALL CONSIST OF A 1/8" SAW CUT AT A DEPTH OF 1". TRANSVERSE JOINTS SHALL BE SET AT 15' (MAX) INTERVALS.
* SLOPE TO BE REDUCED TO 4.0% IN ALL ACCESSIBLE ROUTES AND CURB RAMPS.

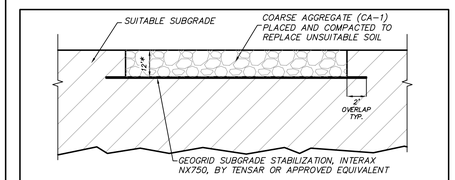
COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.18



PIPE UNDERDRAIN



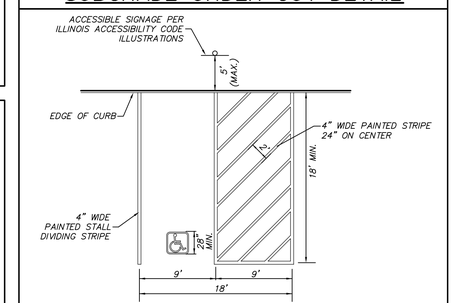
HOT MIX ASPHALT PAVEMENT SECTION



*DEPTH OF AGGREGATE MAY BE ADJUSTED BASED ON THE RECOMMENDATION OF THE GEOTECHNICAL OR VILLAGE ENGINEER, BUT SHALL NOT BE LESS THAN 6".

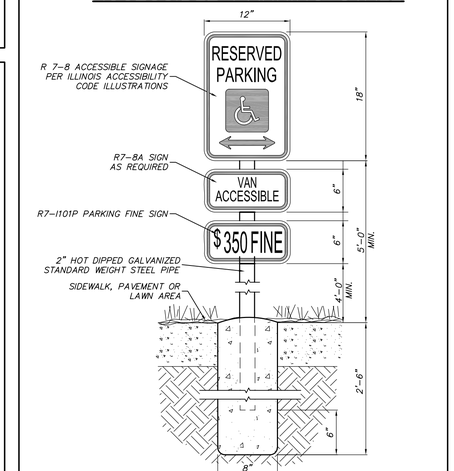
NOTES:
1. ALL EXCAVATED UNSUITABLE SUBGRADE SHALL BE USED AS FILL IN AN UNPAVED AREA OR PROPERLY DISPOSED OFFSITE.
2. UNLESS OTHERWISE APPROVED BY THE ENGINEER, ALL SUBGRADE SHALL BE DISKED AND DRIED PER IDOT SECTION 301 BEFORE IT IS CONSIDERED UNSUITABLE.

SUBGRADE UNDER CUT DETAIL

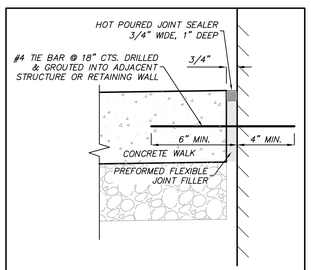


NOTES:
COLOR OF ALL PAINTED STRIPES SHALL BE YELLOW EPOXY PER IDOT SECTION 780.
PAVEMENT WITHIN HANDICAPPED PARKING STALL SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ANY DIRECTION.

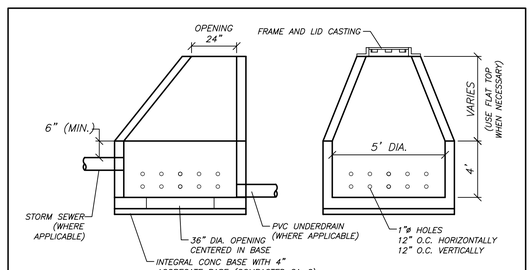
ACCESSIBLE PARKING STALL



ACCESSIBLE PARKING SIGN



PAVEMENT JOINT DETAIL



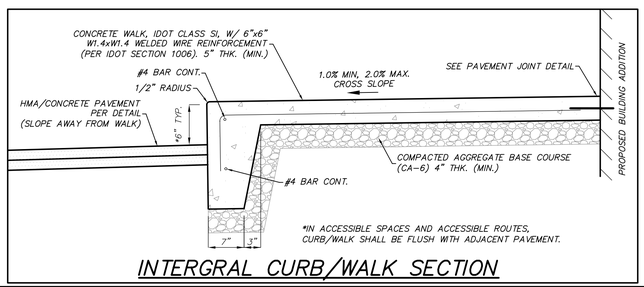
FRAME AND LID CASTING:
FRAME AND LID CASTING SHALL BE NEENAH NO. R-2553, UNLESS OTHERWISE NOTED ON DRAWINGS.

SEAL FRAME TO MANHOLE WITH KENT-SEAL OR EQUAL AND PROVIDE 3-1/2"ø ANCHOR BOLTS. SET CASTING AT PROPOSED GRADE OR AS INDICATED ON DRAWINGS.

MANHOLE BARREL:
PRECAST REINFORCED CONCRETE SECTIONS CONFORMING TO ASTM C478 OR 127mm (6")

INSTALLATION REQUIREMENTS:
BACKFILL AROUND DRY WELL WITH CA7 SEWER CHIPS TO 2' BELOW GRADE.
WRAP STRUCTURE WITH FILTER FABRIC. AGGREGATE BACKFILL SHALL EXTEND A MINIMUM OF 1 FOOT FROM OUTSIDE FACE OF STRUCTURE.

DRY WELL MANHOLE, 5' DIA.



*IN ACCESSIBLE SPACES AND ACCESSIBLE ROUTES, CURB/WALK SHALL BE FLUSH WITH ADJACENT PAVEMENT.

INTERGRAL CURB/WALK SECTION

PROPOSED SITE IMPROVEMENTS
PIETRO'S PIZZERIA
5724 ELEVATOR ROAD, ROSCOE, ILLINOIS

LAYOUT PLAN
SITE DETAILS

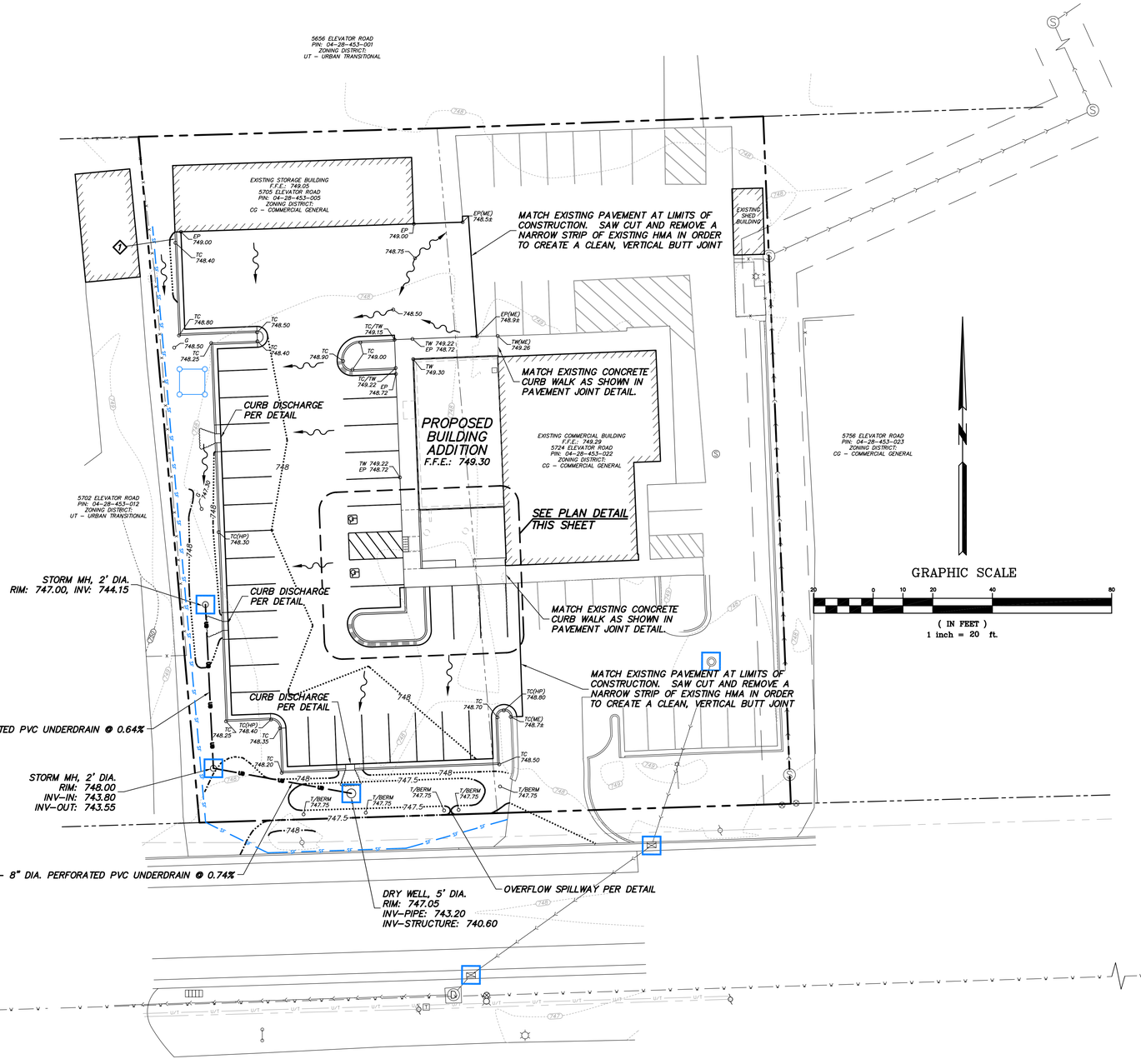
REVISIONS

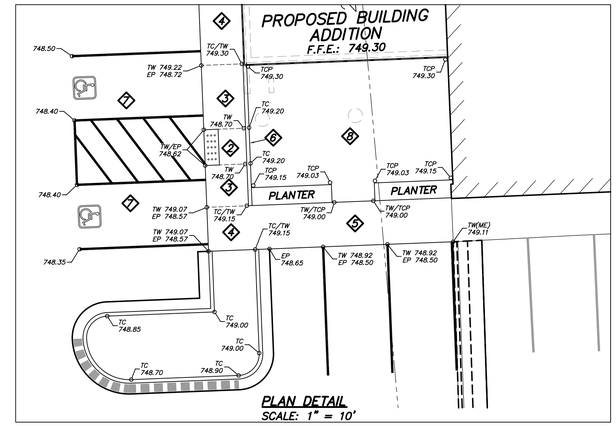
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PLAN NOTES

1. DEPRESS CURB HEAD OVER 3'
2. CONCRETE CURB RAMP LOWER LANDING AREA W/ DETECTABLE WARNING. MAX. SLOPE 2% IN ANY DIRECTION.
3. CONCRETE CURB RAMP. MAX. RUNNING SLOPE 8% MAX. CROSS SLOPE 2%.
4. CONCRETE CURB RAMP UPPER LANDING AREA. MAX. SLOPE 2% IN ANY DIRECTION.
5. CONCRETE CURB RAMP. MAX. RUNNING SLOPE 5% MAX. CROSS SLOPE 2%.
6. 6" SIDE CURB PER DETAIL.
7. HMA PAVEMENT IN HC PARKING STALL. 2% MAX. SLOPE IN ANY DIRECTION.
8. CONCRETE PATIO PER ARCHITECTURAL PLANS.

LEGEND

A	SECTION DETAIL SEE SHEET _
799	EXISTING CONTOUR
799	PROPOSED CONTOUR
EP 000.00	EXISTING ELEVATION
EP 000.00	PROPOSED ELEVATION
	DRAINAGE ARROW
x x x x x	EXISTING CHAIN LINK FENCE
	PROPOSED WOOD FENCE
	EXISTING WOOD FENCE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
UD	PROPOSED STORM SEWER UNDERDRAIN
	EXISTING WATER MAIN
W W	PROPOSED WATER MAIN
	EXISTING TO BE DEMOLISHED
	EXISTING AERIAL UTILITY
	COMBINATION CONCRETE CURB & GUTTER (AS NOTED)
	COMBINATION CONCRETE CURB & GUTTER "SPILL OUT"

EXISTING	PROPOSED	DESCRIPTION
⊗	⊗	WATER VALVE
Ⓢ	Ⓢ	SANITARY SEWER MANHOLE
Ⓓ	Ⓓ	DRAINAGE MANHOLE (CLOSED LID)
Ⓞ	Ⓞ	DRAINAGE MANHOLE (OPEN LID)
○	○	DRAINAGE MANHOLE (OPEN LID)
⊠	⊠	CURB INLET
◯	◯	INLET SPECIAL

ABBREVIATIONS

TV	CABLE PEDESTAL
DEP	DEPRESSED CURB HEAD
DIP	DUCTILE IRON PIPE
DS	DOWNSPOUT
EC	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
EX	EXISTING
F.F.E.	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GRADE
GW	GUY WIRE
HP	HIGH POINT
INV.	INVERT
ME	MATCH EXISTING
OP	OPEN GRATE STORM MANHOLE
PL	PROPERTY LINE
PR	PROPOSED
SO	STORM OUTLET
TL	PHONE PEDESTAL
UP	UTILITY POLE
TC	TOP OF CURB
TCP	TOP OF CONCRETE PATIO
TP	TOP OF HMA PAVEMENT
TW	TOP OF CONCRETE WALK

EROSION CONTROL LEGEND

- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY CONCRETE WASHOUT FACILITY
- STABILIZED CONSTRUCTION ENTRANCE
- INLET FILTER
- HEAVY DUTY EROSION CONTROL BLANKET
- CULVERT INLET PROTECTION

PROPOSED SITE IMPROVEMENTS
PIETRO'S PIZZERIA
5724 ELEVATOR ROAD, ROSCOE, ILLINOIS

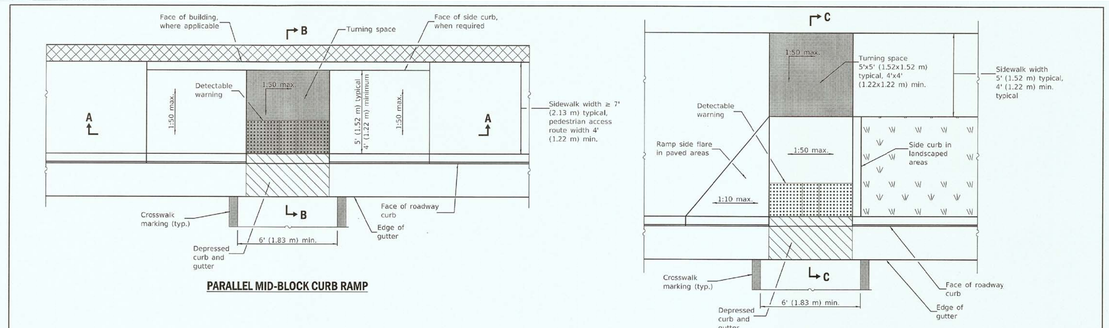
GRADING / EROSION CONTROL PLAN

REVISIONS

R.K. JOHNSON & ASSOCIATES, INC.
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DRAFTED BY: JCW
CHECKED BY:
APPROVED BY:
ISSUE DATE: 3/6/2026
PROJECT NO.: 18740
SHEET NO.: C3.0

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GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in. width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019 — ENGINEER OF POLICY AND PROCEDURES

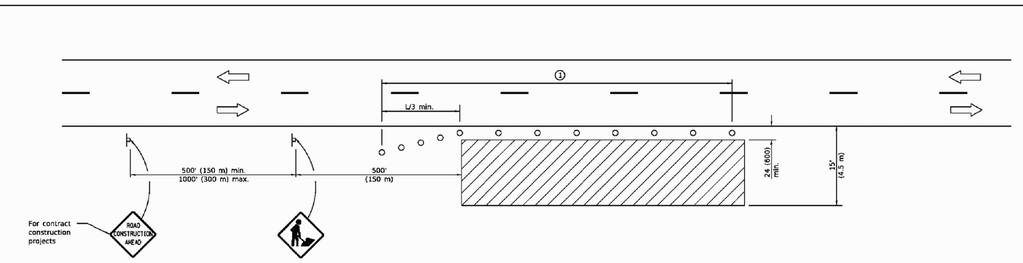
APPROVED January 1, 2019 — ENGINEER OF DESIGN AND ENVIRONMENT

BDE 2115 (02/06)

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transitions and detectable warning tolerances.
1-1-18	Omitted diagonal slope at turning spaces and upper landings.

MID-BLOCK CURB RAMPS FOR SIDEWALKS

STANDARD 424016-05



TYPICAL APPLICATIONS

Utility operations
Culvert extensions
Slide slope changes
Guardrail installation and maintenance
Delineator installation
Landscaping operations
Shoulder repair
Sign installation and maintenance

SYMBOLS

Work area
Sign
Cone, drum or barricade

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24 (600) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L=\frac{WS^2}{60}$	$L=\frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2014 — ENGINEER OF SAFETY ENGINEERING

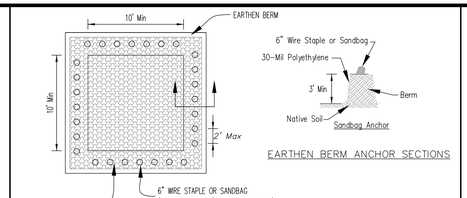
APPROVED January 1, 2014 — ENGINEER OF DESIGN AND ENVIRONMENT

BDE 2439 (02/12)

DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted text "WORKERS" sign.

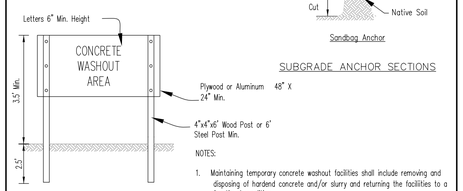
OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701006-05



PLAN VIEW

EARTHEN BERM ANCHOR SECTIONS



SUBGRADE ANCHOR SECTIONS

SIGN DETAIL

NOTES:

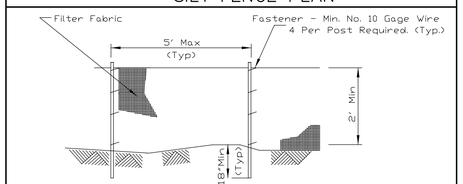
1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

No.	Description	Date
1	Added Notes	1/8/08

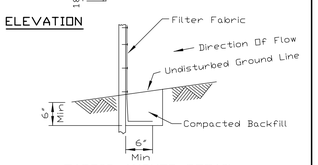
TEMPORARY CONCRETE WASHOUT FACILITY — EARTHEN TYPE

Designed _____ Date _____
Drawn B. JOHNSON Date 6/08
Checked _____ Date _____
Approved _____ Date _____

SILT FENCE PLAN



ELEVATION

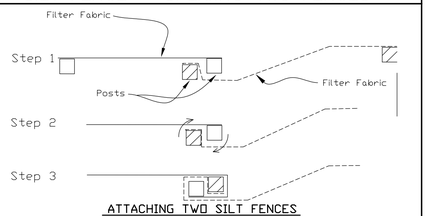


FABRIC ANCHOR DETAIL

NOTES:

1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

SILT FENCE — SPLICING TWO FENCES



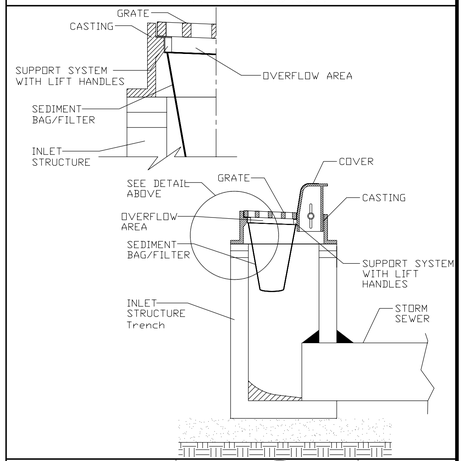
ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

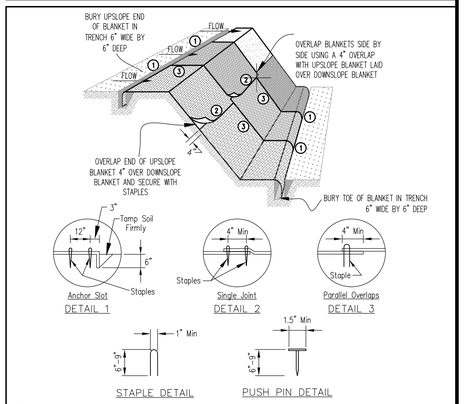
STANDARD DWG. NO. IUM-620A/629B(W)
SHEET 1 OF 1
DATE 3-16-12

INLET PROTECTION — PAVED AREAS DROP-IN PROTECTION



REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO. IUM-561D
SHEET 1 OF 1
DATE 01-11-11



NOTES:

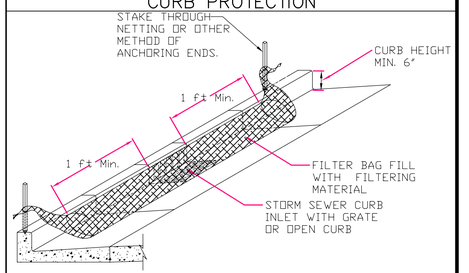
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

No.	Description	Date
1	Added Notes	1/8/08

EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed _____ Date _____
Drawn B. JOHNSON Date 6/08
Checked _____ Date _____
Approved _____ Date _____

INLET PROTECTION — PAVED AREAS CURB PROTECTION



REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO. IUM-561C
SHEET 1 OF 1
DATE 01-11-11

PROPOSED SITE IMPROVEMENTS
PIETRO'S PIZZERIA
5724 ELEVATOR ROAD, ROSCOE, ILLINOIS

EROSION CONTROL DETAILS
I.D.O.T. DETAILS

REVISIONS

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