Implementing The Zone Running Game: The Stretch Play

Keith Grabowski grabkj@gmail.com (440)930-7461 "The problem with many of us is simply this.... we like this, we like that.... we go to clinics, we talk to coaches.... Ultimately, though, we fail to recognize that successful offenses are 'packaged.' I don't care if you run wishbone, the wing-t, or the I. YOU MUST HAVE A SYSTEM. Ask yourself this question: DO I HAVE A SYSTEM... OR JUST A COLLECTION OF PLAYS?"

Jerry Hanlon, Former Offensive Line Coach The University of Michigan

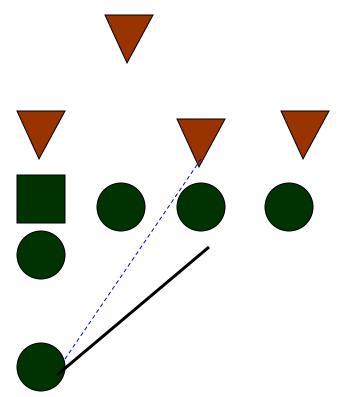
Presentation Goals:

- 1. Share how we went from a collection of plays to a system and the results of our efforts.
- 2. Communicate what we believe to be the keys to a successful zone run game.
- 3. Identify and illustrate the fundamentals of the stretch play for each position.
- 4. Show video cuts illustrating our variations of the play.

Our Zone Running Game

- 3 Distinct Zone Plays:
- Inside Zone Read the 1st Covered Down Lineman.
- Outside Zone Read the End Man on the Line of Scrimmage
- Stretch Read Force Player-Get it Outside!

Difference in Zone, OZ & Stretch Aim Points & Primary Reads: ZONE

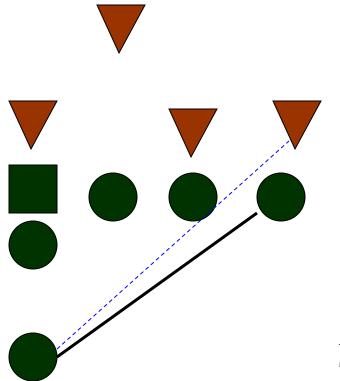


Read is the block on the first Down Lineman(DLM).

Aim Point on Zone is hip of the 1st covered offensive lineman past the Center. A shade does not count.

Note: We adjusted this in 2006 – play numbering would tell TB where we wanted him to read.

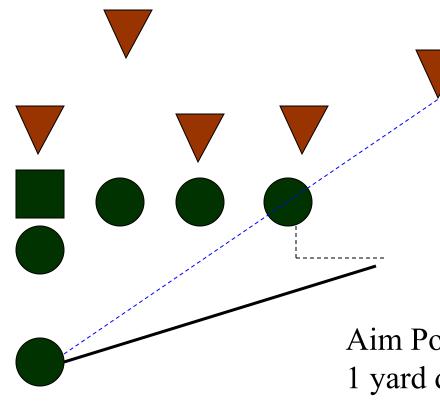
Difference in Zone, OZ & Stretch Aim Points & Primary Reads: OZ



Read is the block on the End Man on the Lin of Scrimmage(EMOL).

Aim Point is inside foot of the TE or ghost TE

Difference in Zone, OZ & Stretch Aim Points & Primary Reads: STRETCH



Read is the block on force defender: He can be outside and off the LOS, coming from the alley, coming from the corner, or up on the LOS. He can be blocked by FB or WR.

Aim Point on Stretch is 1 yard deep by 3 yards outside a TE or "ghost" TE.

The Stretch Play 2004-2005

- 178 carries for 1,840 yards
- 21% of our offense attempts in 2004-2005
- 10.3 yards per carry
- 73% efficient (+4) yards
- 53 explosives(+12 yard runs)
- 17 TD's

The Stretch Play 2006

- 68 carries for 409 yards
- 11% of our offense attempts in 2006
- 6.0 yards per carry
- 62% efficient (+4) yards
- 12 explosives(+12 yard runs)
- 4 TD's
- Starting TE injured for 6 games/FB was converted TB-175 LBS
- Needed to be creative with how we blocked the edge.
- Still a good play for us. Became better as the game wore on.

The Stretch Play Sets Up Our Entire Offense!

- 2004-2005
- 22 games Opened with Stretch 16 times
- 19.9 Yard average on opener
- 88% efficient (+4) yards
- 11 explosives(+12 yard runs)
- 1 TD
- 2006: Play we would run early in 1st series: avg.
 5.1 yds per carry & 70% efficient, 2 explosives

How we switched to the Zone Running Game

• Discovered we had a problem against odd fronts

2003 Run Efficiency vs. Even Fronts opponent(8-3) 71% opponent(1-9) 67% opponent(4-6) 62% opponent(3-7) 62% opponent(6-4) 58%

2003 Run Efficiency vs. Odd Fronts opponent(0-10) 53% opponent(7-4) 50% opponent(7-3) 44% opponent(2-8) 38% opponent(15-0) 33%

How we switched to the Zone Running Game

- Discovered we had a problem against odd fronts
- Went back and studied ourselves versus the top tier of the conference 2000-2003

Opponent Study 2000-2003

- Record 1-7 versus opponents studied
- 40% run efficient
- 3.44 yards per carry
- Only 8 total +12 yard runs in 8 games
- 32 different run calls used
- Could not identify a "base offense" from what was called

How we switched to the Zone Running Game

- Discovered we had a problem against odd fronts
- Went back and studied ourselves versus the top tier of the conference 2000-2003
- Started with some questions

Conclusions about our

- run game('03):
 We have become scheme heavy while sacrificing being fundamentally sound
- Our schemes do not provide us with a sequence of problems for a defense.
- There is not a logical progression for us. When one scheme does not work we just try something else.
- We cannot effectively practice all of the schemes we have.

Conclusions about our run game('03):

- Our man scheme blocking causes our lineman to become tentative if the defense presents a new look or movement.
- We must simplify our offense by cutting down our schemes, but make it appear more complicated to the defense by presenting more looks(formations, shifts, motion).
- What we have been using has not allowed us success against the top tier of our conference.

How we switched to the Zone Running Game

- Discovered we had a problem against odd fronts
- Went back and studied ourselves versus the top tier of the conference 2000-2003
- Started with some questions
- Decided what our philosophy would be

Offense Philosophy

- 1. Attitude We will attack with a punishing running game that destroys the defensive line.
- 2. We will use spread formations to open up the run & pass.
- 3. We will use a base offense week after week.
- 4. We will adjust with formations, not by adding new plays.
- 5. We will take advantage of our abilities with personnel packages

How we switched to the Zone Running Game

- Discovered we had a problem against odd fronts
- Went back and studied ourselves versus the top tier of the conference 2000-2003
- Started with some questions
- Decided what our philosophy would be
- Decided to change to zone
- Researched the zone run game

- Can be run versus any defensive alignment.
- Minimizes effectiveness of a defense that moves by slanting and angling.
- Allows emphasis on the **aggressive and intense execution** of fundamentals and techniques.
- Allows us to block the line of scrimmage, deny penetration, and secure movement by using double-team combination schemes. Distorts and displaces the defensive front.

- Can be used in a variety of personnel groups:
 - Tight End/Split End Two Back-Two Receiver/Two Back-Three Receiver
 - One Back
 - Shotgun Spread
- Allows for personnel match-ups in game plan.

- Run game allows toughness to permeate the team.
- High percentage passing game can be built off the run.
- Provides split end and tight end attack. Do not need separate schemes for tight side or split side.

- Simple scheme-allows players to be **aggressive**.
- Many different looks by using the same scheme allows for many repetitions for linemen and backs.
- Do not have to be overpowering to have success.
- Limits the blitz.
- Wears down the opponent.

Primary Objectives of the Stretch Play

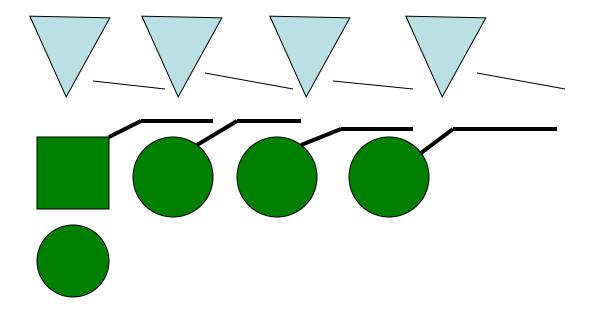
- To get the entire backfield and line on a wide "railroad" track
- To force the defense to stretch quickly.
- To beat them to the corner with a show of force.
- to cut up in a lane they open by pursuing incorrectly.

Technique - Stretch the Defense

- Flatter on initial step than inside zone.
- Philosophy is not to knock them off the ball-goal is to stretch the defense.
- First step is flat but don't allow penetration.
- Second step must be quick
- Linemen don't turn shoulders unless they hook DL.
- Think overtake, stay on a flat course to LB & have eyes for the run thru

Worst Case Scenario:

All linemen running parallel with the line of scrimmage

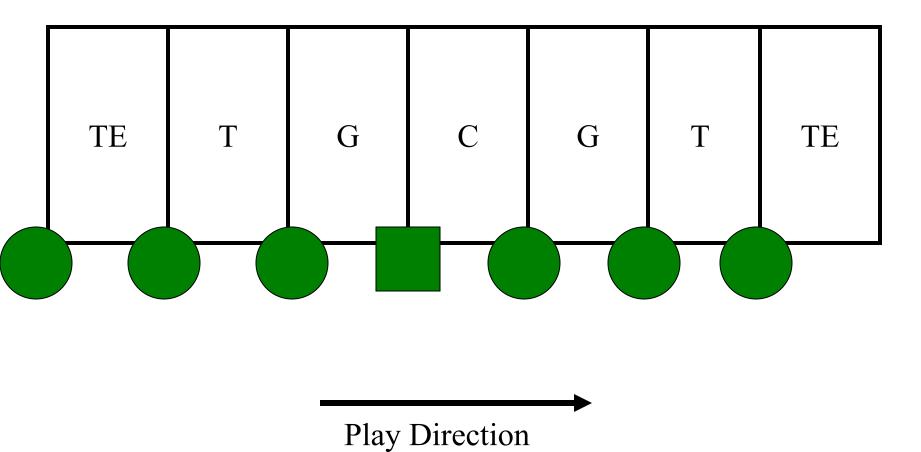


Cut-up lanes will open for the Back.

Our Teaching Progression

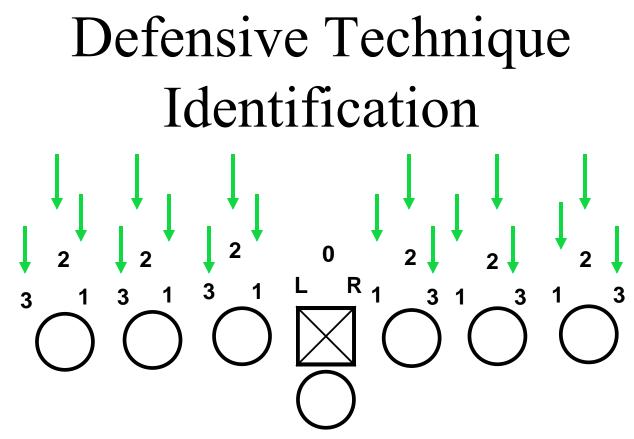
• Gap responsibility

Gap Responsibility



Our Teaching Progression

- Gap responsibility
- Defensive Technique Identification



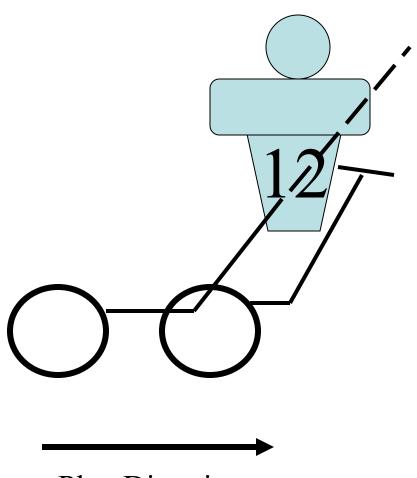
- 1 = inside technique
- 2=head up technique
- 3 =outside technique

Center has 0 head up, Right & Left

Our Teaching Progression

- Gap responsibility
- Defensive Technique Identification
- Technique versus different alignments

Outside Technique



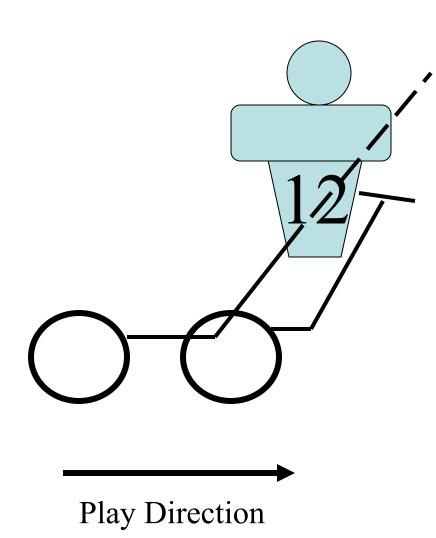
Both Linemen step laterally

The outside OL is going at the outside bicep; inside OL is going at inside #.

If the inside # disappears, the inside OL should stay flat and climb to level 2. He should NOT climb straight upfield

Play Direction

Outside Technique



Coaching Points: OL going to 2nd level should flatten and let the LB come to him. NEVER turn back on zone plays.

He should stay on his tracks and continue on past level 2 to the safety.

When blocking a LB he should try to run him over. At the very worst he will get in the way.

Head-up Technique

coming inside is now greater.
 Outside OL will step with outside foot and punch with inside hand.

OL should know the % of him

Inside OL aims for inside # landmark. He should attempt to overtake.

Lineman who comes off should come off flat and let LB come to him.

Play Direction

Inside Technique(uncovered)

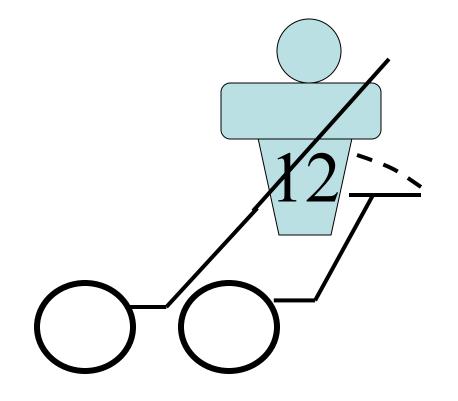
This is not the outside OL's gap responsibility.

Outside OL will step with outside foot and punch with inside hand to help stop penetration. He should get the 2nd step down quickly.

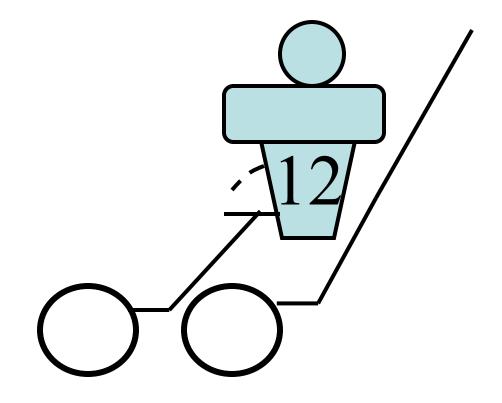
He should attempt to overtake the next adjacent DL or flatten and let the LB come to him.

Play Direction

Drill outside technique; movement by DL to outside



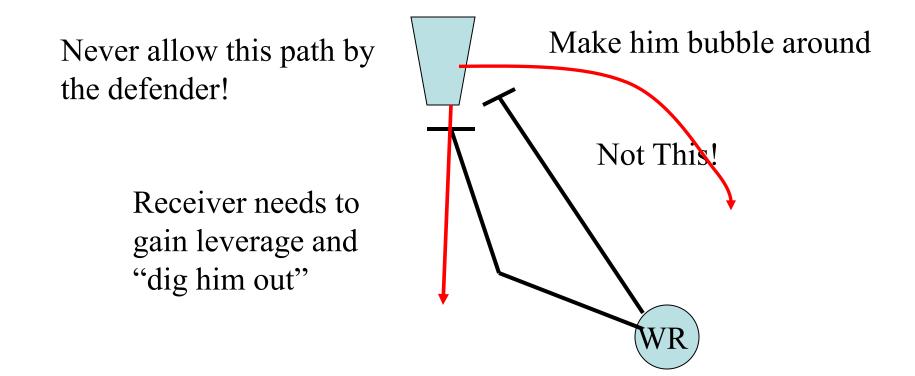
movement by DL to inside



Receiver Blocking

- Playside Block Man On. Drive him out of bounds.
- Backside Block Near Safety.
- Maintain blocks until whistle.
- WR Blocks turn a big gain into a TD.
- Backside block is just as important; play may cut up.

Receiver Blocking

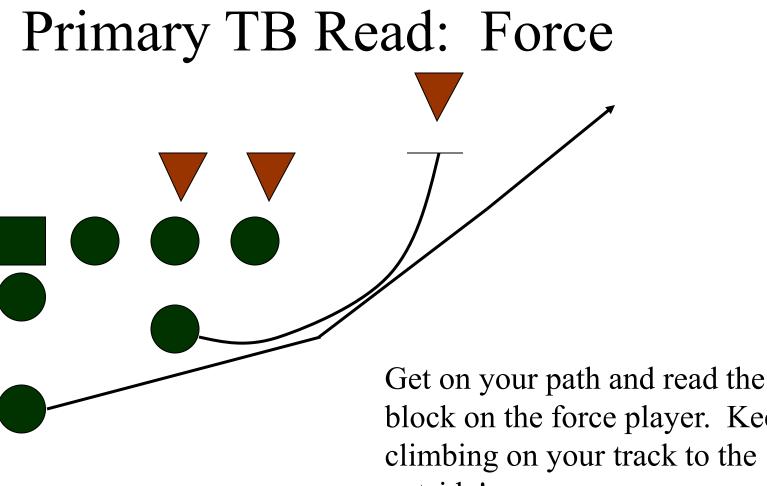


Angle & # of steps depends on depth and distance(applies to both stalk & crack blocks)

Stretch TB Coaching Points

- Distinct Read especially on down & distance situations(know how much you need)
- 1st step is open and 2nd is at landmark. Get Shoulders pointed to sideline. Make the LB's move.
- You will have a primary read and adjustments to what happens on your track
- Track adjustment: you read the blockers numbers and opposite color is showing outside-cut up.
- Unblocked opposite color flashes on your track-cut up.
- Goal is to get to the perimeter quickly(climb your track) and take advantage of improper pursuit.
- Dip your shoulder inside to set up your blocks.
- If you cut up, get back outside after the cut.

TB Tech. Menu



block on the force player. Keep climbing on your track to the outside!



Tailback 6 Second Rule-Stretch

- Identify your Read: Force player.
- Based on his alignment how quickly will he force?
- Check alignment of DE on TE. Potential problem or adjustment?



Tailback Climbing Levels on Stretch In this example the TB has 3 blockers on the edge.

His progression should be to read each as he stays on his track toward sideline.

1st blocker gets the outside half of defender =
Stay on track, eyes to next block outside.
To make blockers commit, dip your inside shoulder.
This will help your blocker get outside leverage.



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Tailback Climbing Levels on Stretch

2nd blocker gets the outside half of defender = Stay on track, eyes to next block outside.



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Tailback Climbing Levels on Stretch

3rd blocker fights to get the outside half of defender=Stay on track and continue to run towards sideline.If you are gaining ground do not cut up because pursuitfrom the inside will get you. The result is +12 yards.

TB Tech. Menu

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Stretch Reads and Adjustments: Blockers on your path

On your path, you see the TE's numbers facing you.

Opposite Color shows on his outside half.

Cut up North-South

Get back outside & read force



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Tailback Stretch Reads:

As you are on your track you read your blockers numbers.

If opposite color is showing on the blockers outside half, this means the defender has aggressively run out and upfield.



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Tailback Stretch Reads:

As you are on your track you read your blockers numbers.

If opposite color is showing on the blockers outside half, this means the defender has aggressively run out and upfield.

Your cut should be up and then back outside.



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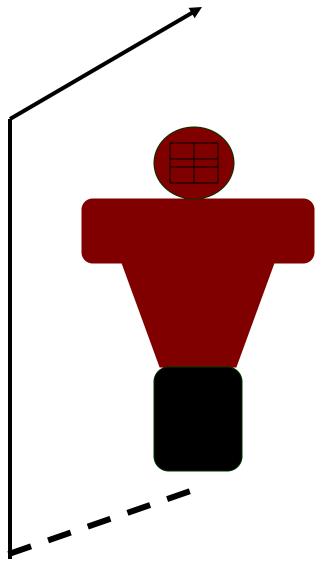
Slide 3 of 3

Stretch Reads and Adjustments: Unblocked defender on your path.

Unblocked Opposite Color flashes in your path.

Immediately cut North & South and get yards.

If you get into open space, look to get back outside



Slide 1 of 5



Tailback Stretch Reads:

As you are on your track opposite color jersey flashes in your path.





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Tailback Stretch Reads:

As you are on your track opposite color jersey flashes in your path.

You must plant and cut N-S to get yards.

Your cut may bring you back into open field.





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Tailback Stretch Reads

As you are on your track opposite color jersey flashes in your path. You must plant and cut N-S to get yards. Your cut may bring you back into open field.



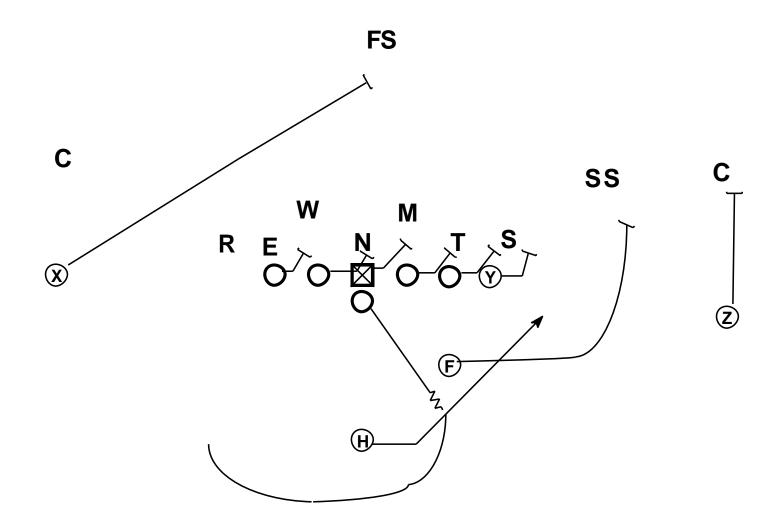
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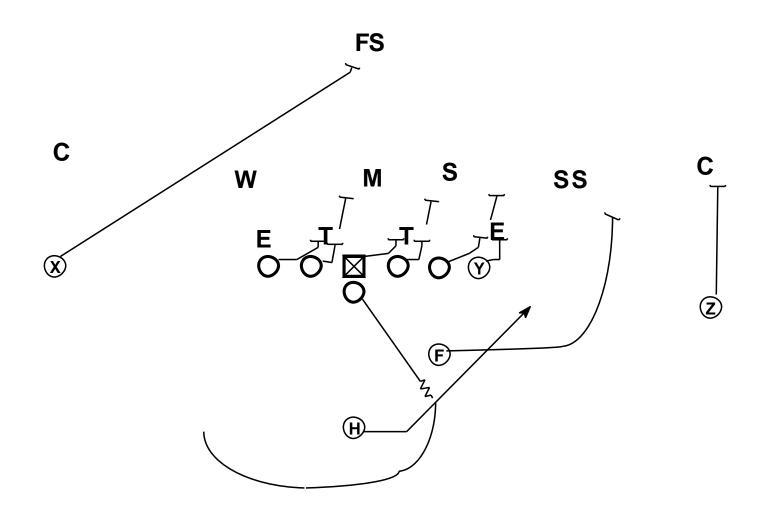
Tailback Stretch Reads

As you are on your track opposite color jersey flashes in your path. You must plant and cut N-S to get yards. Your cut may bring you back into open field. Now get back outside away from pursuit.

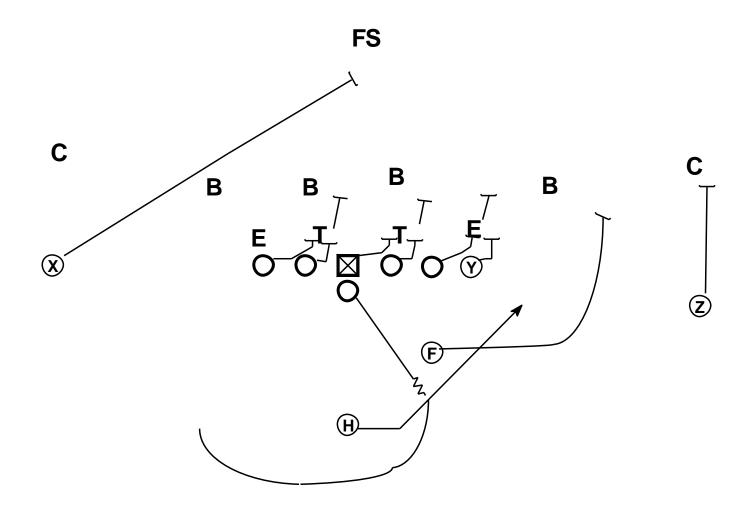
Stretch TE Side vs. 5-2



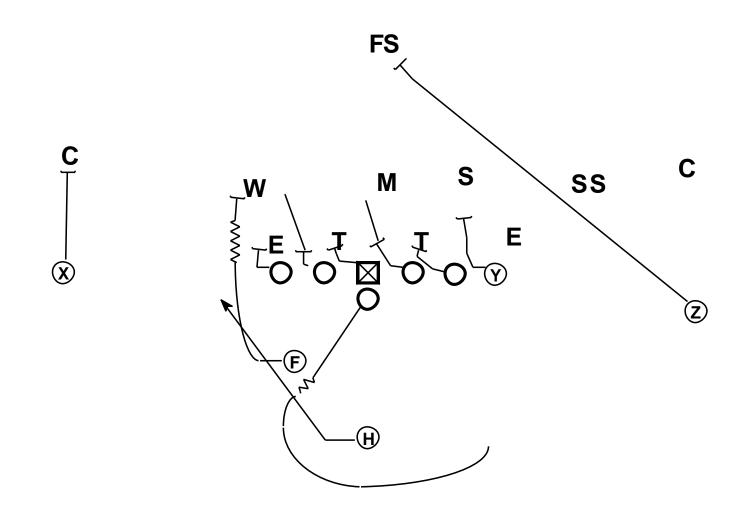
Stretch TE Side vs. 4-3



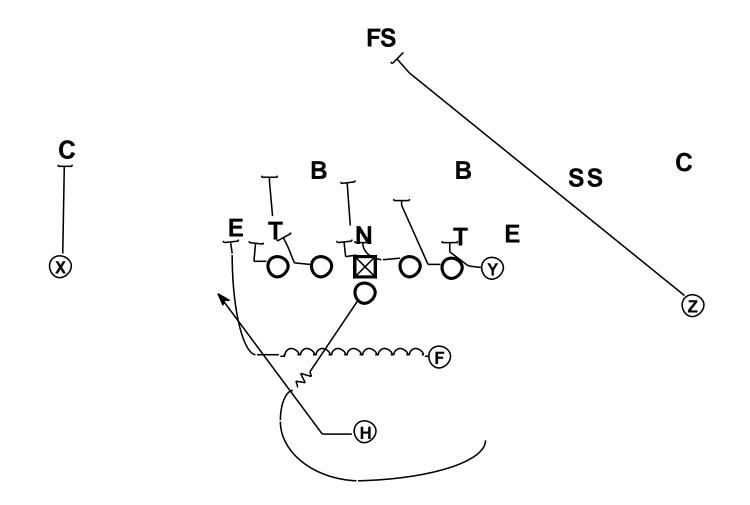
Stretch TE Side vs. 4-4



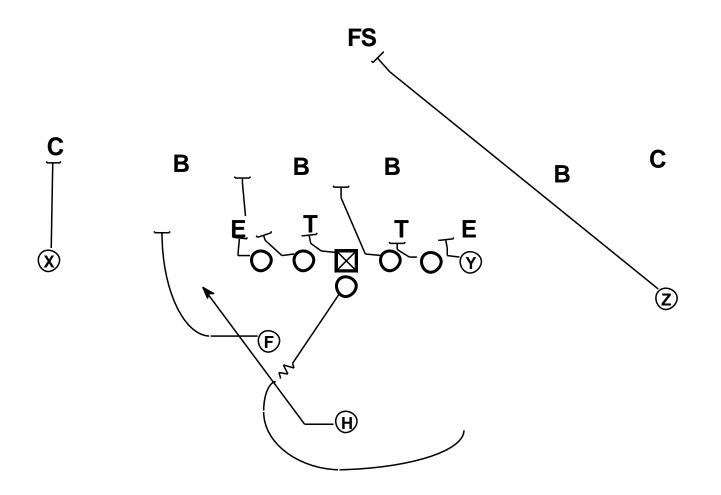
Stretch SE Side vs. 4-3



Stretch SE Side vs. 5-2



Stretch SE Side vs. 4-4



RESULTS 2004- Run Efficiency Improved in Almost Every Game

2003 71%L 67%W 62%W 62%W 58%W 53%W 50%L 44%W 38%W 33%L

2004 67%W 86%W 68%W 56%W 60%W 78%W 58%W 55%W 73%W 47%L

Improvement -4% +19%+6% -6% +2% +25%+8% +11% +35%+14%

Avg. 10 Games +11.0% per game

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RESULTS 2004-2006
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- Broke every school rushing category records held since 1980's)
- Then, broke them again in 2005.
- County's 1st back-to-back 2,000 yard rush
- Led the county in rushing.
- Ohio Div. I Rushing & Scoring Leader
- 2006-Replaced 2x All-Ohio TB with a sophomore-he had 1,300 yards (3rd best season in school history, and was the lead rusher in the conference.